



Building knowledge

Job Order Contract Construction Task Catalog®

Book 1 CSI Divisions 01 - 31 November 2021

County of San Mateo,
Electrical



GORDIAN®

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CTC Information:

- ☑ This Construction Task Catalog® was developed and customized by The Gordian Group, Inc. specifically for **County of San Mateo**, priced locally using current labor, material and equipment costs, and published in November 2021.
- ☑ The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to **County of San Mateo**. Use of The Gordian Group's CTC and other proprietary information and software for any other purpose or any other entity is expressly prohibited without the express written consent of The Gordian Group, Inc.

MasterFormat™

- ☑ The tasks in this Construction Task Catalog are organized using CSI's *MasterFormat*.



The Unit Prices Include:

LABOR COSTS:

- ☑ Labor costs include unloading equipment, materials, and tools, and transporting the same up or down 2 stories and 125' to reach the project site; layout; measuring and cutting to fit; performing the task; disposal of excess material; and time for lunch and breaks.
- ☑ Labor costs include direct labor through the working foreperson level at straight-time prevailing wage rates including fringe benefits and an allowance for Social Security and Medicare taxes, worker's compensation, unemployment insurance and employee benefits.

- ☑ Labor costs are based on workers familiar with and skilled in the performance of the task following OSHA requirements.

EQUIPMENT COSTS:

- ☑ Equipment costs include all equipment required to accomplish the task.
- ☑ Mobilization is included for all equipment except large equipment (e.g. cranes, pile drivers, bulldozers, excavators, backhoes, bobcats etc.), which exclude mobilization.
- ☑ Equipment costs include all operating expenses such as fuel, electricity, lubricants, etc.

MATERIAL COSTS:

- ☑ Material costs include the cost of the material, delivery, and all incidentals and accessories integral to the installation.
- ☑ Material costs include manufacturer's and/or fabricator's shop drawings.
- ☑ Material costs for roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, concrete, etc. include an allowance for waste. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.

Complete and In-Place Construction:

- ☑ Unit prices are for complete and in-place construction and include all labor, equipment and material required to complete the task as described in the CTC.
- ☑ If the Contractor uses a crane or other lifting equipment (except a truck mounted boom lift or other equipment as part of the delivery process) to lift material onto a roof, even if that roof is less than 2 stories, the contractor will be paid for such crane or lifting equipment as a separate task.

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- ☑ Unit prices for imported materials (e.g. aggregate, sand, soil, etc.) include delivery up to 15 miles from the closest approved source.
- ☑ Unit prices include all fasteners such as anchor bolts, lag bolts, screws, adhesive, wedge anchors, expansion bolts, roofing clips (excluding hurricane clips) that are required. Fasteners listed separately in the CTC are for use with Owner furnished material and equipment or relocating or reinstalling existing material and equipment.
- ☑ Unit prices exclude more substantial mounting material such as threaded rod or angle iron unless the task description states otherwise.
- ☑ Unit prices for doors and windows, duct work, plumbing fixtures, seamless floors, countertops, flashing, pitch pockets, skylights, curbs, roofing, etc. include sealant and caulking.
- ☑ Unit prices include testing, calibration, balancing and the like required to ensure proper installation, construction and performance (e.g. compaction test for backfill, balancing of heating ventilation and air conditioning, pneumatic or hydrostatic testing, soaping of joints, disinfection and flushing, others as required). Use of owner supplied materials, equipment or tying into existing equipment/piping may justify testing, balancing, etc.

Demolition:

- ☑ Unit prices for demolition include all labor, equipment and material required for the complete removal of the items; clean-up of the area; and transporting the demolished items up or down 2 stories into a truck, dumpster, or to an owner designated area, located within 125' of the project site.
- ☑ Unit prices for demolition exclude costs for hauling (See 01741900), dump fees (See 01741900), dumpsters (See 01741900), and trash chutes (See 01741900).
- ☑ If the item being demolished is attached to another item being removed and can be removed as one item, then that item shall not be priced as a

separate demolition task, unless the component alone must be demolished to accomplish the task (e.g. demolition of pipe includes pipe fittings unless the fitting must be demolished separately to accomplish the task; demolition of a wood door includes hinges, hardware, closures, kick plates, etc.).

- ☑ The description "replace" includes the demolition of the existing item and the installation of the new item.
- ☑ The descriptions "remove and relocate" or "remove and reinstall" includes the removal, cleaning of item and installation of the existing item in either the same location or another location.
- ☑ The description "reinstall" includes the cleaning and installation of the existing item.
- ☑ Salvageable materials remain the property of the Owner and shall be turned over as directed when specified in the Job Order.

The Adjustment Factors Include:

BUSINESS COSTS:

- ☑ Overhead costs, including, unless specifically excluded in the Contract Documents, but not limited to;
 - home office overhead
 - insurance, bonds, and indemnification
 - project meetings, training, management and supervision
 - mobilization and close-out for the contract and each Job Order and
 - project office staff and equipment.
- ☑ Profit.
- ☑ Subcontractor's overhead and profit.
- ☑ All taxes for which a waiver is not available including material sales tax and equipment rental.
- ☑ Employee or Subcontractor's wage rates that exceed the prevailing wage rates.

- ☑ Fringe benefits, payroll taxes, worker's compensation, insurance costs and any other payment mandated by law in connection with labor that exceeds the labor rate allowances.
- ☑ Cost of financing the work.
- ☑ Business risks such as the risk of a lower than expected volume of work, smaller than anticipated Job Orders, poor Subcontractor performance, and inflation or material cost fluctuations.

CONSTRUCTION RELATED COSTS:

- ☑ Services required to obtain filings and permits.
- ☑ Preparation and modification of proposals, sketches, drawings, submittals, as-built drawings, CADD drawings, microfilm, and other project records.
- ☑ Incidental engineering and architectural services.
- ☑ Office trailer and portable toilets for Contractor's use.
- ☑ Construction vehicles such as pick-up trucks, utility trucks, vans, flat bed trucks, tractors, trailers, etc.
- ☑ Storage devices or items such as gang boxes and containers for Contractor's tools, equipment and materials.
- ☑ Basic safety and warning signage, minor barricades (e.g., construction tape, etc.) and personnel safety equipment (e.g., hard hats, safety harnesses with lifeline or cabling, protective clothing, safety glasses, face shields, etc.).
- ☑ Meeting Owner security requirements.
- ☑ Excess waste including roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, siding, concrete, etc. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.
- ☑ Removing and returning Owner's furniture and furnishings (e.g. chairs, tables, pictures, etc. but excluding modular furniture, wall or ceiling attached or fastened devices or furnishings, safes or other furniture requiring disassembly).

- ☑ Sealing, windows, and openings with plastic to contain construction dust and debris within the work area.
- ☑ Daily clean-up.
- ☑ Final professional project clean-up.
- ☑ Working in extreme temperatures (below or above normal) or adverse conditions such as excessive rain, wind, sleet or snow.
- ☑ Costs resulting from inadequate supply of building materials, fuel, electricity, or skilled labor.
- ☑ Costs resulting from productivity loss.
- ☑ Differences in project size; complexity and location.
- ☑ All costs for other than discreet items of work specifically required to complete a particular Job Order.

PRICE VARIATIONS:

- ☑ Contractors may find differences in labor, equipment and material costs due to certain economic factors. Variations in labor cost can also result from labor efficiency, labor restrictions, working conditions and local work rules. Variations in material costs can also result from the quantity of material purchased, the existing relationship with suppliers, and because the materials have been discontinued or have become obsolete.
- ☑ While diligent effort is made to provide accurate and reliable up-to-date pricing, it is the responsibility of the Contractor to review and analyze the unit prices, and to calculate their Adjustment Factors accordingly, prior to bidding.

GENERAL COSTS:

- ☑ This list is not exhaustive and is intended to provide general examples of cost items to be included in the Contractor's Adjustment Factor as defined in the Contract.
- ☑ The only compensation to be paid to a Contractor for the unit price tasks will be:

Published Unit Price	X	Installation (or Demolition) Quantity	X	Appropriate Adjustment Factor
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- No additional payments of any kind whatsoever will be made. All costs not included in the unit prices must be part of the Adjustment Factors.

General Interpretations:

WORKING HEIGHT:

- Typical working height for work other than masonry is up to 14' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for work below 14'.
- Typical working height for masonry work is up to 4' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for masonry work below 4'.

FIELD ENGINEERING:

- Surveying tasks shall be used only when the Owner requests the Contractor to perform topographic surveys, property line surveys or to establish horizontal and vertical controls.

ASSEMBLIES:

- Assembly unit prices take precedence over individual component pricing.

TESTING:

- Contractor will be paid for testing existing material, as required by the technical specifications and as directed by the Owner (record tests) at the unit price for the appropriate task. The cost of process quality control testing routinely performed by the Contractor is included in the unit prices for the individual tasks.

MISCELLANEOUS:

- For the purpose of calculating the quantity of a task, quantities are calculated on a per project basis. The quantity so determined shall be used for the task and all appropriate modifiers, unless the task states otherwise.
- Whenever there are alternative tasks that may be selected to complete work the Contractor shall select the most practical and economical tasks available (e.g. rental of equipment by weeks or months rather than days or painting by roller or spray rather than brush).
- Restricted Working Space is defined as any area with less than 3' vertical or horizontal clearance and includes areas such as crawl spaces, ceiling plenums where the grid is not removed, narrow piping tunnels, and equipment rooms where the space to install the new work is congested as a result of equipment and piping placement that meet these dimensional restrictions. A Restricted Working Space modifier is available for certain mechanical piping and piping accessories tasks and for certain electrical conduit and conduit accessories tasks. Only those tasks with a modifier for Restricted Working Space are eligible for a price adjustment, and then only if the modifier applies to the contemplated tasks. A non pre-priced task will not be allowed because of Restricted Working Space for any CTC task.
- Confined Working Space is defined according to the OSHA definition 29 CFR 1926.21(b)(6)(i): "Any space having limited means of egress, which is subject to accumulation of toxic or flammable contaminants or has an oxygen deficient atmosphere, including, but not limited to, storage tanks, process vessels, bins, boilers, ventilation and exhaust duct, sewers, underground vaults, tunnels, pipelines and open top spaces more than 4 feet in depth such as pits and tubs." The Contractor shall conform to all OSHA and Owner requirements for working in Confined Working Spaces. Required ventilation and air monitoring equipment tasks shall be priced from the CTC.
- Whenever a material, article or piece of equipment is identified in the CTC or in the specifications by reference to manufacturers' or vendors' names,

trade names, catalogue numbers, or make, the identification is intended to establish a standard. Any material, article or equipment of another manufacturer or vendor which performs satisfactorily the duties imposed by the general design may be considered equally acceptable provided that, in the opinion of the Owner, the material, article or equipment so proposed is of equal quality, substance and function. The Contractor shall not provide, furnish or install any proposed material, article or equipment without the prior written approval of the Owner. The burden of proof and all costs related thereto concerning the "or equal" nature of the substitute item, whether approved or disapproved, shall be borne by the Contractor.

SPECIFICATIONS:

- Specifications for tasks shall be interpreted as follows: All labor, material, equipment, spare parts, services, and work required by a specification shall be considered part of the unit price, unless the task description or technical specifications state otherwise.

Useful Information:

UNIT OF MEASURE DEFINITIONS:

ACR – Acre, **BAG** – Bag, **BBL** – Barrel, **BCY** - Bank (In-place) Cubic Yards, **BF** - Board Foot, **BOX** - Box (each), **BTU** - British Thermal Unit, **C** - One Hundred, **CCF** - One Hundred Cubic Feet, **CCY** - Compacted Cubic Yards, **CF** - Cubic Foot, **CFM** - Cubic Feet Per Minute, **CI** – Cubic Inch, **CLF** - One Hundred Linear Feet, **CSF** - One Hundred Square Feet, **CSY** - Hundred Square Yards, **CWT** - Hundred Weight, **CY** - Cubic Yard, **CYM** - Cubic Yard Mile, **DAY** – Day, **DRM** - Drum (each), **EA** – Each, **FLR** - Floor (Per Floor), **FT** – Foot, **GAL** – Gallon, **GSF** - Ground Square Foot, **HR** – Hour, **HWT** - Hundred Carton Weight, **HYR** – Half Year, **IN** – Inch, **JOB** – Job, **LAN** – Lane, **LB** – Pound, **LCY** -

November 2021

Loose (Excavated) Cubic Yards, **LF** - Linear Foot, **LFD** - Linear Feet Per Day, **LIT** – Liter, **LOT** – Lot, **MBF** - One Thousand Board Feet, **MBH** - One Thousand British Thermal Units, **MCF** – One Thousand Cubic Feet, **MF3** - One Thousand Cubic Feet Per Minute, **MGL** – One Thousand Gallons, **MI** – Mile, **MLF** - One Thousand Linear Feet, **MO** – Month, **MSF** - One Thousand Square Feet, **MSY** - One Thousand Square Yards, **MT** – Metric Ton, **MTK** – Metric Ton Kilometer, **M2** – Square Meter, **M3K** – Cubic Meter Kilometer, **NTE** – Note, **OPN** – Opening, **OUT** - Outlet or Output (each), **OZ** – Ounce, **PKG** – Package, **PNT** – Point, **PR** – Pair, **QT** – Quart, **ROL** - Roll (each), **ROM** – Room, **ROW** – Row, **RSR** - Riser (Per Rise), **SEA** – Seat, **SET** – Set, **SF** - Square Foot, **SHT** – Sheet, **SI** - Square Inch, **STP** - Stop (each), **SQ** - Square or One Hundred Square Feet, **SY** - Square Yard, **SYI** – Inches per Square Yard, **TNM** - Tons per Mile, **TON** – Ton, **TRK** – Truck Load, **UI** - United Inch, **UNT** – Unit, **VLF** - Vertical Linear Foot, **WK** – Week, **YD** – Yard, **YR** – Year

MATERIAL WEIGHTS:

EARTHEN MATERIAL

- The following engineering values for establishing shrink/swell factors shall be used unless otherwise directed by the Owner.

Material	Material Weight (Lbs Per CY)		
	In-place (Bank)	Loose (Excavated Materials)	Compacted
Earth, Common (Average)	3170	2536	3520
Sand	2880	2590	3240
Earth, Rock Mix. (75% E/ 25% R)	3380	2370	3720
Earth, Rock Mix. (50% E/50% R)	3750	2710	4000
Earth, Rock Mix. (25% E/ 75% R)	4120	3140	3680
Gravel (Average)	3280	2730	3570
Limestone	4380	2690	3220
Riprap Rock (Average)	4500	2610	3150
Granite	4540	2640	3170

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Basalt	4950	3020	3640
Clay	3220	2150	3570
Gneiss	4550	2720	3180

1 Ton = 2000 Pounds = 907.185 Kilograms

1 Yard = 3 Feet = 0.9144 Meters

BULK FACTORS FOR DEMOLITION:

The following bulk factors shall be used to calculate the volume of demolished material to be transported from the project site.

- **Asphalt** = 1.25
- **Concrete** = 1.40

CONVERSIONS:

1 Acre = 43,560 Square Feet = 4046.8 Square Meters

1 Board Foot = 12" x 12" x 1" = 144 Cubic Inches

1 Centimeter = 0.3937 Inches = 0.0328 Feet

1 Cubic Foot = 0.03704 Cubic Yards = 0.02832 Cubic Meters

1 Cubic Meter = 1.3080 Cubic Yards = 35.3147 Cubic Feet

1 Cubic Yard = 27 Cubic Feet = 0.7646 Cubic Meters

1 Foot = 12 Inches = 0.3048 Meters

1 Inch = 2.54 Centimeters = 0.0254 Meters

1 Kilogram = 2.2046 Pounds

1 Kilometer = 0.6214 Miles = 3280 Feet

1 Meter = 100 Centimeters = 3.2808 Feet

1 Mile = 5280 Feet = 1.6093 Kilometers

1 Pound = 0.4536 Kilograms

1 Square Foot = 144 Square Inches = .0929 Square Meters

1 Square Meter = 1.1960 Square Yards = 10.7639 Square Feet

1 Square Yard = 9 Square Feet = 0.8361 Square Meters

Sheet Metal Thickness (inches)				
Gage No.	Steel Sheet	Galvanized Steel Sheet	Stainless Steel Sheet	Aluminum Sheet
10	.135	.138	.141	
11	.120	.123	.125	
12	.105	.108	.109	
13	.090	.093	.094	.072
14	.075	.079	.078	.064
15	.067	.071	.070	.057
16	.060	.064	.063	.051
17	.054	.058	.056	.045
18	.048	.052	.050	.040
19	.042	.046	.044	.036
20	.036	.040	.038	.032
21	.033	.037	.034	.028
22	.030	.034	.031	.025
23	.027	.031	.028	.023
24	.024	.028	.025	.020
25	.021	.025	.022	.018
26	.018	.022	.019	.017

STANDARD GEOMETRY:

Circle

- Circumference = $2 \pi \text{ radius} = \pi \text{ diameter}$
- Area = $\pi \text{ radius}^2 = \pi (\text{diameter}^2 / 4)$

Cylinder

- Volume = $(\pi \text{ radius}^2) \text{height}$
- Surface Area = $2 \pi \text{ radius}^2 + (2 \pi \text{ radius}) \text{height}$

Sphere

- Volume = $(4 \pi \text{ radius}^3) / 3$
- Surface Area = $4 \pi \text{ radius}^2$

$\pi = 3.14159$

United Inch

- The industry standard for measuring windows is the United Inch or UI. The UI is determined by adding the width and the height in inches.

TRADEMARKS

- ☑ Gordian JOC Solution, JOC Complete Solution, JOC Complete Solution Plus, PROGEN, eGordian, ezIQC, Construction Task Catalog, Catalog of Construction Tasks, DMAP, The Standard for Job Order Contracting and 6 Phase Development and Implementation Process are either registered trademarks or trademarks of The Gordian Group, Inc. The names of actual companies and products mentioned herein may be the trademarks of their respective owners

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 General Requirements

01 20 Price and Payment Procedures ⁽⁰¹⁾

01 22 Unit Prices ^(01 20)

Note: Provide digital copies of photographs.

01 22 16 Unit Price Payment ^(01 22)

01 22 16 00-0001 Reimbursable Fees ^(01 22 16)

Note: Reimbursable fees include but are not limited to permits, special inspections, special insurance, additional warranties, tolls, expedited shipping costs, etc, which are not included in a task or an Adjustment Factor as explained in the Contract or The Construction Task Catalog®.

01 22 16 00-0002	EA	Reimbursable Fees.....	1.00
		Note: Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	

01 22 20 Wage Rates ^(01 22)

01 22 20 00-0001 Local Labor/Wage Rates ^(01 22 20)

Note: Welders receive the rate prescribed for the craft performing the operation to which the welding is incidental.

01 22 20 00-0002	HR	Asbestos Removal Worker.....	67.27
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	3.36
		For Apprentice, Deduct	-13.45
01 22 20 00-0003	HR	Insulator.....	130.02
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	6.50
		For Apprentice, Deduct	-26.00
01 22 20 00-0004	HR	Boilermaker.....	107.50
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	5.38
		For Apprentice, Deduct	-21.50
01 22 20 00-0005	HR	Brick Layer.....	103.89
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	5.19
		For Apprentice, Deduct	-20.78
01 22 20 00-0006	HR	Carpenter.....	115.85
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	5.79
		For Apprentice, Deduct	-23.17
01 22 20 00-0007	HR	Carpet, Linoleum.....	113.58
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	5.68
		For Apprentice, Deduct	-22.72
01 22 20 00-0008	HR	Cement Mason.....	82.71
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	4.14
		For Apprentice, Deduct	-16.54
01 22 20 00-0009	HR	Drywall Finisher.....	108.90
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	5.45
		For Apprentice, Deduct	-21.78
01 22 20 00-0010	HR	Electrician.....	136.06
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	6.80
		For Apprentice, Deduct	-27.21
01 22 20 00-0011	HR	Equipment Operator, Crane (Group 1-A).....	104.83
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0012	HR	Equipment Operator, Crane (Group 2-A).....	102.52
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	5.13
		For Apprentice, Deduct	-20.50
01 22 20 00-0013	HR	Equipment Operator, Crane (Group 3-A).....	100.28
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0014	HR	Equipment Operator, Medium (Group 3).....	99.77
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	4.99
		For Apprentice, Deduct	-19.95
01 22 20 00-0015	HR	Equipment Operator, Medium (Group 4).....	97.95
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0016	HR	Equipment Operator, Medium (Group 5).....	96.30
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0017	HR	Equipment Operator, Light (Group 6).....	94.57
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreman, Add	4.73
		For Apprentice, Deduct	-18.91
01 22 20 00-0018	HR	Equipment Operator, Light (Group 7).....	93.08
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	

01	General Requirements
01 20	Price and Payment Procedures
01 22	Unit Prices



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0019	HR	Equipment Operator, Light (Group 8).....	91.60	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0020	HR	Glazier	108.24	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.41	
		For Apprentice, Deduct	-21.65	
01 22 20 00-0021	HR	Laborer	78.30	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0022	HR	Lather.....	108.33	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.42	
		For Apprentice, Deduct	-21.67	
01 22 20 00-0023	HR	Marble Setter	110.57	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.53	
		For Apprentice, Deduct	-22.11	
01 22 20 00-0024	HR	Millwright.....	106.53	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.33	
		For Apprentice, Deduct	-21.31	
01 22 20 00-0025	HR	Mold Removal Worker	82.29	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	4.11	
		For Apprentice, Deduct	-16.46	
01 22 20 00-0026	HR	Painter, Ordinary.....	92.70	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	4.64	
		For Apprentice, Deduct	-18.54	
01 22 20 00-0027	HR	Painter, Structural Steel.....	97.02	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	4.85	
		For Apprentice, Deduct	-19.40	
01 22 20 00-0028	HR	Paperhanger	92.70	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	4.64	
		For Apprentice, Deduct	-18.54	
01 22 20 00-0029	HR	Pile Drivers	117.31	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.87	
		For Apprentice, Deduct	-23.46	
01 22 20 00-0030	HR	Plasterer	103.56	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.18	
		For Apprentice, Deduct	-20.71	
01 22 20 00-0031	HR	Plumber	139.45	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	6.97	
		For Apprentice, Deduct	-27.89	
01 22 20 00-0032	HR	Powderman.....	82.45	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	4.12	
		For Apprentice, Deduct	-16.49	
01 22 20 00-0033	HR	Rodman (Reinforcing)/Ornamental Steel Worker.....	100.45	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.02	
		For Apprentice, Deduct	-20.09	
01 22 20 00-0034	HR	Roofer, Composite.....	106.65	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.33	
		For Apprentice, Deduct	-21.33	
01 22 20 00-0035	HR	Roofer, Metal	169.70	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	8.49	
		For Apprentice, Deduct	-33.94	
01 22 20 00-0036	HR	Roofer, Tile/Slate	106.65	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.33	
		For Apprentice, Deduct	-21.33	
01 22 20 00-0037	HR	Sheet Metal Worker	138.86	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	6.94	
		For Apprentice, Deduct	-27.77	
01 22 20 00-0038	HR	Sprinkler Installer	133.60	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	6.68	
		For Apprentice, Deduct	-26.72	
01 22 20 00-0039	HR	Steam / Pipe Fitter	139.45	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	6.97	
		For Apprentice, Deduct	-27.89	
01 22 20 00-0040	HR	Stone Mason.....	102.95	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreman, Add	5.15	
		For Apprentice, Deduct	-20.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0041 HR Iron Worker (Structural)	103.25	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	5.16	
For Apprentice, Deduct	-20.65	
01 22 20 00-0042 HR Tile Layer	92.46	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.62	
For Apprentice, Deduct	-18.49	
01 22 20 00-0043 HR Terrazzo Worker	100.31	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	5.02	
For Apprentice, Deduct	-20.06	
01 22 20 00-0044 HR Truck Driver, Light (Group 1)	79.77	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	3.99	
For Apprentice, Deduct	-15.95	
01 22 20 00-0045 HR Truck Driver, Medium (Group 2)	80.18	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0046 HR Truck Driver, Heavy (Group 3)	80.59	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.03	
For Apprentice, Deduct	-16.12	
01 22 20 00-0047 HR Truck Driver, Heavy (Group 4)	81.08	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0048 HR Class I Diver	204.13	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0049 HR Class III Diver Tender	123.27	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0050 HR D1 Certified Welder	108.93	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0051 Rates For Services (01 22 20)		
01 22 20 00-0052 HR Watch/Guard Person, Unarmed	34.42	
01 22 20 00-0053 HR Watch/Guard Person, Armed	44.36	
01 22 20 00-0054 HR Surveyor (Rod Person)	99.08	
01 22 20 00-0055 HR Senior Surveyor (Party Chief)	108.23	
01 22 20 00-0056 HR Surveyor (Instrument person)	103.50	
01 22 20 00-0057 HR On-Site Certified Materials Testing Technician	96.92	
01 22 20 00-0058 HR Certified Industrial Hygienist	130.82	
01 22 20 00-0059 MI Mileage For Professional Services (Engineering, Surveying, Etcetera)	0.56	
Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.		
01 22 20 00-0060 HR Fire Watch Laborer	78.30	
Note: Fire watchers shall be required whenever welding or cutting is performed in locations where other than a minor fire might develop, or any of the following conditions exist: (1) Appreciable combustible material, in building construction or contents, closer than 35 feet (10.7 m) to the point of operation. (2) Appreciable combustibles are more than 35 feet (10.7 m) away but are easily ignited by sparks. (3) Wall or floor openings within a 35-foot (10.7 m) radius expose combustible material in adjacent areas including concealed spaces in walls or floors. (4) Combustible materials are adjacent to the opposite side of metal partitions, walls, ceilings, or roofs and are likely to be ignited by conduction or radiation.		
01 22 20 00-0061 Rates For Architectural And Engineering Services (01 22 20)		
Note: For preparation of contract documents, structural and/or design drawings, special investigating requirements or services outside required architectural and engineering services.		
01 22 20 00-0062 HR Principal Architect	212.52	
01 22 20 00-0063 HR Senior Architect	187.22	
01 22 20 00-0064 HR Architect	142.94	
01 22 20 00-0065 HR Principal Engineer	212.52	
01 22 20 00-0066 HR Senior Engineer	161.92	
01 22 20 00-0067 HR Engineer	129.03	
01 22 20 00-0068 HR Draft Person	76.53	
01 22 20 00-0069 HR Project Manager	151.80	
01 22 20 00-0070 Rates For Traffic Control (01 22 20)		
01 22 20 00-0071 DAY Pilot Vehicle With Driver	957.60	
Note: Includes radio, "Follow Me" sign, "Wait For Pilot Car" signs on barricades where required.		
01 22 20 00-0072 HR Flagperson For Traffic Control	78.30	
01 22 20 00-0073 Mobilize Equipment (01 22 20)		
01 22 20 00-0074 HR Escort Vehicle With Driver	89.23	
01 22 20 00-0075 HR Transport Vehicle With Driver	122.32	
01 22 23 Equipment Usage (01 22)		
Note: Includes fuel costs unless otherwise stated. These tasks shall be used for owned, leased or rented equipment. See CSI section 01 22 20 00-0070 for traffic control (where required), 01 71 13 00-0000 for equipment delivery, pickup, mobilization and demobilization.		
01 22 23 00-0001 Aerial Equipment (01 22 23)		

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0002 Man Lifts <small>(01 22 23 00-0001)</small> Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-0003 Telescoping Boom Man Lifts With Platform <small>(01 22 23 00-0002)</small>		
01 22 23 00-0004 Engine Powered, Telescoping Boom Man Lifts With Platform <small>(01 22 23 00-0003)</small> Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0005 DAY 40' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	428.11 96.32	
01 22 23 00-0006 WK 40' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	1,077.18 242.37	
01 22 23 00-0007 MO 40' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	2,416.75 543.77	
01 22 23 00-0008 DAY 60' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	628.36 141.38	
01 22 23 00-0009 WK 60' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	1,498.38 337.14	
01 22 23 00-0010 MO 60' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	3,279.88 737.97	
01 22 23 00-0011 DAY 80' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	1,222.18 274.99	
01 22 23 00-0012 WK 80' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	2,962.24 666.50	
01 22 23 00-0013 MO 80' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	6,214.50 1,398.26	
01 22 23 00-0014 DAY 110' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	1,740.06 391.51	
01 22 23 00-0015 WK 110' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	4,189.95 942.74	
01 22 23 00-0016 MO 110' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	10,440.36 2,349.08	
01 22 23 00-0017 DAY 120' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	2,119.84 476.96	
01 22 23 00-0018 WK 120' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	5,406.62 1,216.49	
01 22 23 00-0019 MO 120' Engine Powered, Telescoping Boom Man Lift With Platform <i>For Four-Wheel Drive, Add</i>	12,290.90 2,765.45	
01 22 23 00-0020 Articulating (Up/Over) Boom Man Lifts With Platform <small>(01 22 23 00-0002)</small>		
01 22 23 00-0021 Engine Powered, Articulating (Up/Over) Boom Man Lifts With Platform <small>(01 22 23 00-0020)</small> Note: Diesel or dual fuel (gasoline or liquid propane gas). Four-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0022 DAY 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	383.98	
01 22 23 00-0023 WK 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	963.45	
01 22 23 00-0024 MO 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,317.86	
01 22 23 00-0025 DAY 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	488.70	
01 22 23 00-0026 WK 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,068.17	
01 22 23 00-0027 MO 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,651.57	
01 22 23 00-0028 DAY 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	628.34	
01 22 23 00-0029 WK 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,452.15	
01 22 23 00-0030 MO 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	3,246.40	
01 22 23 00-0031 DAY 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,096.10	
01 22 23 00-0032 WK 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,583.16	
01 22 23 00-0033 MO 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	6,281.95	
01 22 23 00-0034 DAY 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,129.36	
01 22 23 00-0035 WK 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	5,026.68	
01 22 23 00-0036 MO 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	12,287.44	
01 22 23 00-0037 Electric, Articulating (Up/Over) Boom Man Lifts With Platform <small>(01 22 23 00-0020)</small> Note: For use on paved surfaces.		
01 22 23 00-0038 DAY 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	383.98	
01 22 23 00-0039 WK 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	963.45	
01 22 23 00-0040 MO 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	2,317.86	
01 22 23 00-0041 DAY 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	383.98	
01 22 23 00-0042 WK 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	963.45	
01 22 23 00-0043 MO 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	2,317.86	
01 22 23 00-0044 DAY 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	474.74	
01 22 23 00-0045 WK 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	1,026.28	
01 22 23 00-0046 MO 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	2,548.25	
01 22 23 00-0047 DAY 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	474.74	
01 22 23 00-0048 WK 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	1,026.28	
01 22 23 00-0049 MO 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	2,548.25	
01 22 23 00-0050 Platform Lifts <small>(01 22 23 00-0001)</small> Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-0051 Electric, Scissor Platform Lifts <small>(01 22 23 00-0050)</small> Note: For use on paved surfaces.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0052 DAY 17' Electric, Scissor Platform Lift.....	159.72	
01 22 23 00-0053 WK 17' Electric, Scissor Platform Lift.....	319.44	
01 22 23 00-0054 MO 17' Electric, Scissor Platform Lift.....	653.40	
01 22 23 00-0055 DAY 20' Electric, Scissor Platform Lift.....	174.24	
01 22 23 00-0056 WK 20' Electric, Scissor Platform Lift.....	348.48	
01 22 23 00-0057 MO 20' Electric, Scissor Platform Lift.....	696.96	
01 22 23 00-0058 DAY 25' Electric, Scissor Platform Lift.....	225.06	
01 22 23 00-0059 WK 25' Electric, Scissor Platform Lift.....	450.12	
01 22 23 00-0060 MO 25' Electric, Scissor Platform Lift.....	965.58	
01 22 23 00-0061 DAY 30' Electric, Scissor Platform Lift.....	290.40	
01 22 23 00-0062 WK 30' Electric, Scissor Platform Lift.....	573.54	
01 22 23 00-0063 MO 30' Electric, Scissor Platform Lift.....	1,270.50	
01 22 23 00-0064 DAY 33' Electric, Scissor Platform Lift.....	312.18	
01 22 23 00-0065 WK 33' Electric, Scissor Platform Lift.....	609.84	
01 22 23 00-0066 MO 33' Electric, Scissor Platform Lift.....	1,379.40	
01 22 23 00-0067 DAY 40' Electric, Scissor Platform Lift.....	406.56	
01 22 23 00-0068 WK 40' Electric, Scissor Platform Lift.....	1,009.14	
01 22 23 00-0069 MO 40' Electric, Scissor Platform Lift.....	2,809.62	
01 22 23 00-0070 Engine Powered, Scissor Platform Lifts <small>(01 22 23 00-0050)</small>		
<small>Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.</small>		
01 22 23 00-0071 DAY 25' Engine Powered, Scissor Platform Lift.....	326.70	
<i>For Four-Wheel Drive, Add</i>	<i>65.34</i>	
01 22 23 00-0072 WK 25' Engine Powered, Scissor Platform Lift.....	638.88	
<i>For Four-Wheel Drive, Add</i>	<i>127.78</i>	
01 22 23 00-0073 MO 25' Engine Powered, Scissor Platform Lift.....	1,560.90	
<i>For Four-Wheel Drive, Add</i>	<i>312.18</i>	
01 22 23 00-0074 DAY 33' Engine Powered, Scissor Platform Lift.....	333.96	
<i>For Four-Wheel Drive, Add</i>	<i>66.79</i>	
01 22 23 00-0075 WK 33' Engine Powered, Scissor Platform Lift.....	762.30	
<i>For Four-Wheel Drive, Add</i>	<i>152.46</i>	
01 22 23 00-0076 MO 33' Engine Powered, Scissor Platform Lift.....	1,669.80	
<i>For Four-Wheel Drive, Add</i>	<i>333.96</i>	
01 22 23 00-0077 DAY 40' Engine Powered, Scissor Platform Lift.....	370.26	
<i>For Four-Wheel Drive, Add</i>	<i>74.05</i>	
01 22 23 00-0078 WK 40' Engine Powered, Scissor Platform Lift.....	849.42	
<i>For Four-Wheel Drive, Add</i>	<i>169.88</i>	
01 22 23 00-0079 MO 40' Engine Powered, Scissor Platform Lift.....	1,887.60	
<i>For Four-Wheel Drive, Add</i>	<i>377.52</i>	
01 22 23 00-0080 DAY 43' Engine Powered, Scissor Platform Lift.....	392.04	
<i>For Four-Wheel Drive, Add</i>	<i>78.41</i>	
01 22 23 00-0081 WK 43' Engine Powered, Scissor Platform Lift.....	914.76	
<i>For Four-Wheel Drive, Add</i>	<i>182.95</i>	
01 22 23 00-0082 MO 43' Engine Powered, Scissor Platform Lift.....	2,250.60	
<i>For Four-Wheel Drive, Add</i>	<i>450.12</i>	
01 22 23 00-0083 DAY 50' Engine Powered, Scissor Platform Lift.....	733.26	
<i>For Four-Wheel Drive, Add</i>	<i>146.65</i>	
01 22 23 00-0084 WK 50' Engine Powered, Scissor Platform Lift.....	1,611.72	
<i>For Four-Wheel Drive, Add</i>	<i>322.34</i>	
01 22 23 00-0085 MO 50' Engine Powered, Scissor Platform Lift.....	3,963.96	
<i>For Four-Wheel Drive, Add</i>	<i>792.79</i>	
01 22 23 00-0086 Personnel Lifts <small>(01 22 23 00-0001)</small>		
<small>Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.</small>		
01 22 23 00-0087 DAY 24', Push-Type, Electric Single Man Personnel Lift.....	143.20	
01 22 23 00-0088 WK 24', Push-Type, Electric Single Man Personnel Lift.....	405.73	
01 22 23 00-0089 MO 24', Push-Type, Electric Single Man Personnel Lift.....	819.42	
01 22 23 00-0090 DAY 30', Push-Type, Electric Single Man Personnel Lift.....	198.89	
01 22 23 00-0091 WK 30', Push-Type, Electric Single Man Personnel Lift.....	421.64	
01 22 23 00-0092 MO 30', Push-Type, Electric Single Man Personnel Lift.....	1,431.99	
01 22 23 00-0093 DAY 36', Push-Type, Electric Single Man Personnel Lift.....	334.13	
01 22 23 00-0094 WK 36', Push-Type, Electric Single Man Personnel Lift.....	811.46	
01 22 23 00-0095 MO 36', Push-Type, Electric Single Man Personnel Lift.....	2,370.74	
01 22 23 00-0096 DAY 40', Push-Type, Electric Single Man Personnel Lift.....	358.00	
01 22 23 00-0097 WK 40', Push-Type, Electric Single Man Personnel Lift.....	891.02	
01 22 23 00-0098 MO 40', Push-Type, Electric Single Man Personnel Lift.....	2,681.00	
01 22 23 00-0099 DAY 15', Self-Propelled, Electric Single Man Personnel Lift.....	190.93	
01 22 23 00-0100 WK 15', Self-Propelled, Electric Single Man Personnel Lift.....	381.86	
01 22 23 00-0101 MO 15', Self-Propelled, Electric Single Man Personnel Lift.....	763.73	
01 22 23 00-0102 DAY 20', Self-Propelled, Electric Single Man Personnel Lift.....	190.93	
01 22 23 00-0103 WK 20', Self-Propelled, Electric Single Man Personnel Lift.....	381.86	
01 22 23 00-0104 MO 20', Self-Propelled, Electric Single Man Personnel Lift.....	793.96	
01 22 23 00-0105 Bucket Trucks <small>(01 22 23 00-0001)</small>		
<small>Note: Includes full-time operator, delivery, and removal.</small>		
01 22 23 00-0106 DAY 29' Bucket Truck With Full-Time Operator.....	1,173.19	
<i>For Equipment Without Operator, Deduct</i>	<i>-644.75</i>	
01 22 23 00-0107 WK 29' Bucket Truck With Full-Time Operator.....	4,809.08	
<i>For Equipment Without Operator, Deduct</i>	<i>-3,223.76</i>	

01	General Requirements
01 20	Price and Payment Procedures
01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0108 MO 29' Bucket Truck With Full-Time Operator	18,005.01	
For Equipment Without Operator, Deduct	-13,969.65	
01 22 23 00-0109 DAY 38' Bucket Truck With Full-Time Operator	1,240.45	
For Equipment Without Operator, Deduct	-644.75	
01 22 23 00-0110 WK 38' Bucket Truck With Full-Time Operator	5,025.26	
For Equipment Without Operator, Deduct	-3,223.76	
01 22 23 00-0111 MO 38' Bucket Truck With Full-Time Operator	18,581.49	
For Equipment Without Operator, Deduct	-13,969.65	
01 22 23 00-0112 DAY 48' Bucket Truck With Full-Time Operator	1,413.39	
For Equipment Without Operator, Deduct	-644.75	
01 22 23 00-0113 WK 48' Bucket Truck With Full-Time Operator	5,337.52	
For Equipment Without Operator, Deduct	-3,223.76	
01 22 23 00-0114 MO 48' Bucket Truck With Full-Time Operator	19,254.05	
For Equipment Without Operator, Deduct	-13,969.65	
01 22 23 00-0115 DAY 62' Bucket Truck With Full-Time Operator	1,797.71	
For Equipment Without Operator, Deduct	-644.75	
01 22 23 00-0116 WK 62' Bucket Truck With Full-Time Operator	6,586.56	
For Equipment Without Operator, Deduct	-3,223.76	
01 22 23 00-0117 MO 62' Bucket Truck With Full-Time Operator	22,616.85	
For Equipment Without Operator, Deduct	-13,969.65	
01 22 23 00-0118 DAY 85' Bucket Truck With Full-Time Operator	1,989.87	
For Equipment Without Operator, Deduct	-644.75	
01 22 23 00-0119 WK 85' Bucket Truck With Full-Time Operator	7,259.12	
For Equipment Without Operator, Deduct	-3,223.76	
01 22 23 00-0120 MO 85' Bucket Truck With Full-Time Operator	25,018.85	
For Equipment Without Operator, Deduct	-13,969.65	
01 22 23 00-0121 Air Equipment (01 22 23)		
01 22 23 00-0122 Air Compressors (01 22 23 00-0121)		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0123 DAY 100 CFM Diesel Powered Portable Air Compressor	154.66	
01 22 23 00-0124 WK 100 CFM Diesel Powered Portable Air Compressor	463.97	
01 22 23 00-0125 MO 100 CFM Diesel Powered Portable Air Compressor	1,288.81	
01 22 23 00-0126 DAY 130 CFM Diesel Powered Portable Air Compressor	185.59	
01 22 23 00-0127 WK 130 CFM Diesel Powered Portable Air Compressor	546.46	
01 22 23 00-0128 MO 130 CFM Diesel Powered Portable Air Compressor	1,546.58	
01 22 23 00-0129 DAY 185 CFM Diesel Powered Portable Air Compressor	247.45	
01 22 23 00-0130 WK 185 CFM Diesel Powered Portable Air Compressor	556.77	
01 22 23 00-0131 MO 185 CFM Diesel Powered Portable Air Compressor	1,226.95	
01 22 23 00-0132 DAY 375 CFM Diesel Powered Portable Air Compressor	350.56	
01 22 23 00-0133 WK 375 CFM Diesel Powered Portable Air Compressor	886.70	
01 22 23 00-0134 MO 375 CFM Diesel Powered Portable Air Compressor	2,113.65	
01 22 23 00-0135 DAY 600 CFM Diesel Powered Portable Air Compressor	779.47	
01 22 23 00-0136 WK 600 CFM Diesel Powered Portable Air Compressor	1,876.51	
01 22 23 00-0137 MO 600 CFM Diesel Powered Portable Air Compressor	4,676.84	
01 22 23 00-0138 DAY 750 CFM Diesel Powered Portable Air Compressor	938.26	
01 22 23 00-0139 WK 750 CFM Diesel Powered Portable Air Compressor	2,309.55	
01 22 23 00-0140 MO 750 CFM Diesel Powered Portable Air Compressor	5,670.78	
01 22 23 00-0141 DAY 825 CFM Diesel Powered Portable Air Compressor	938.26	
01 22 23 00-0142 WK 825 CFM Diesel Powered Portable Air Compressor	2,309.55	
01 22 23 00-0143 MO 825 CFM Diesel Powered Portable Air Compressor	5,670.78	
01 22 23 00-0144 DAY 1,300 CFM Diesel Powered Portable Air Compressor	1,092.91	
01 22 23 00-0145 WK 1,300 CFM Diesel Powered Portable Air Compressor	2,449.77	
01 22 23 00-0146 MO 1,300 CFM Diesel Powered Portable Air Compressor	6,532.73	
01 22 23 00-0147 DAY 1,600 CFM Diesel Powered Portable Air Compressor	1,360.99	
01 22 23 00-0148 WK 1,600 CFM Diesel Powered Portable Air Compressor	3,062.22	
01 22 23 00-0149 MO 1,600 CFM Diesel Powered Portable Air Compressor	8,165.92	
01 22 23 00-0150 Portable Negative Air Machines (01 22 23 00-0121)		
Note: A Negative Air Machine is used in a sealed containment area to filter air and exhaust the filtered air through ducting to a location outside the sealed containment area. Includes delivery to job site and pick-up when complete. Excludes all filters and duct.		
01 22 23 00-0151 DAY Up To 2,000 CFM, Portable Negative Air Machine	81.38	
01 22 23 00-0152 WK Up To 2,000 CFM, Portable Negative Air Machine	334.24	
01 22 23 00-0153 MO Up To 2,000 CFM, Portable Negative Air Machine	1,009.97	
01 22 23 00-0154 EA First Stage Pre-Filter For Portable Negative Air Machines	14.19	
01 22 23 00-0155 EA Second Stage Pre-Filter For Portable Negative Air Machines	34.14	
01 22 23 00-0156 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines	181.16	
01 22 23 00-0157 LF Flexible Exhaust Duct For Portable Negative Air Machines	1.37	
01 22 23 00-0158 Portable Air Scrubbers (01 22 23 00-0121)		
Note: A Portable Air Scrubber filters and recirculates the filtered air into the same space and does not use ducting to exhaust the filtered air to a different location. Includes delivery to job site and pick-up when complete. Excludes all filters.		
01 22 23 00-0159 DAY Up To 1,000 CFM, Portable Air Scrubber	87.16	
01 22 23 00-0160 WK Up To 1,000 CFM, Portable Air Scrubber	362.28	
01 22 23 00-0161 MO Up To 1,000 CFM, Portable Air Scrubber	1,002.85	
01 22 23 00-0162 DAY >1,000 to 2,000 CFM, Portable Air Scrubber	110.26	
01 22 23 00-0163 WK >1,000 to 2,000 CFM, Portable Air Scrubber	456.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0164 MO >1,000 to 2,000 CFM, Portable Air Scrubber.....	1,338.88	
01 22 23 00-0165 DAY >2,000 To 5,000 CFM, Portable Air Scrubber.....	141.76	
01 22 23 00-0166 WK >2,000 To 5,000 CFM, Portable Air Scrubber.....	603.81	
01 22 23 00-0167 MO >2,000 To 5,000 CFM, Portable Air Scrubber.....	1,690.66	
01 22 23 00-0168 EA First Stage Pre-Filter For Portable Air Scrubbers	20.49	
01 22 23 00-0169 EA Second Stage Pre-Filter For Portable Air Scrubbers	28.89	
01 22 23 00-0170 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Air Scrubbers.....	307.17	
01 22 23 00-0171 Compaction And Paving Equipment <small>(01 22 23)</small>		
01 22 23 00-0172 Pavers And Rollers <small>(01 22 23 00-0171)</small>		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0173 Pavers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0174 DAY 10' Wide Paving Machine With Full-Time Operator	3,213.16	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0175 WK 10' Wide Paving Machine With Full-Time Operator	13,650.85	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0176 MO 10' Wide Paving Machine With Full-Time Operator	51,794.30	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0177 Ride-On Self-Propelled, Rubber Tire Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0178 DAY 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	1,167.25	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0179 WK 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	5,107.16	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0180 MO 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	20,324.08	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0181 DAY 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	1,309.69	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0182 WK 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	6,166.47	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0183 MO 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	21,923.40	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0184 DAY 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator	1,316.17	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0185 WK 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator	5,745.59	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0186 MO 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator	22,234.20	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0187 Ride-On Self-Propelled, Padfoot Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0188 DAY 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,225.52	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0189 WK 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,175.79	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0190 MO 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	20,719.06	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0191 DAY 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,497.47	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0192 WK 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,726.17	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0193 MO 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	22,454.36	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0194 DAY 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,562.22	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0195 WK 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	6,134.09	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0196 MO 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	23,593.96	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0197 Towed, Padfoot Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0198 DAY 48" Wide, 40" Diameter, Towed Padfoot Roller	123.02	
01 22 23 00-0199 WK 48" Wide, 40" Diameter, Towed Padfoot Roller	356.12	
01 22 23 00-0200 MO 48" Wide, 40" Diameter, Towed Padfoot Roller	1,048.95	
01 22 23 00-0201 DAY 60" Wide, 60" Diameter, Towed Padfoot Roller	155.40	
01 22 23 00-0202 WK 60" Wide, 60" Diameter, Towed Padfoot Roller	433.82	
01 22 23 00-0203 MO 60" Wide, 60" Diameter, Towed Padfoot Roller	1,845.38	
01 22 23 00-0204 Static Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0205 DAY 5 Ton, 2 Drum Articulated Roller With Full-Time Operator	1,257.89	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	
01 22 23 00-0206 WK 5 Ton, 2 Drum Articulated Roller With Full-Time Operator	5,454.22	
<i>For Equipment Without Operator, Deduct</i>		
	-3,990.87	
01 22 23 00-0207 MO 5 Ton, 2 Drum Articulated Roller With Full-Time Operator	21,632.03	
<i>For Equipment Without Operator, Deduct</i>		
	-17,293.78	
01 22 23 00-0208 DAY 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator	1,400.35	
<i>For Equipment Without Operator, Deduct</i>		
	-798.17	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0209 WK 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	5,842.72	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0210 MO 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	22,706.88	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0211 Ride-On Self-Propelled, Smooth Drum Vibratory Rollers (01 22 23 00-0172)		
01 22 23 00-0212 DAY 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,212.57	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0213 WK 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,214.65	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0214 MO 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	20,531.28	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0215 DAY 8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,296.75	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0216 WK 8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,460.69	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0217 MO 8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	21,172.30	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0218 DAY 11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,465.09	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0219 WK 11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,952.79	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0220 MO 11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	22,473.78	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0221 Steel Roadway Plates (01 22 23 00-0171)		
Note: 3 day minimum. Excludes delivery. See CSI section 01 71 13 00-0001 for material delivery on truck.		
01 22 23 00-0222 EA Placement And Removal Of Steel Roadway Plates.....	50.85	
01 22 23 00-0223 DAY 1" x 4' x 8' Steel Plate	37.51	
01 22 23 00-0224 WK 1" x 4' x 8' Steel Plate	88.56	
01 22 23 00-0225 MO 1" x 4' x 8' Steel Plate	116.55	
01 22 23 00-0226 DAY 1" x 4' x 10' Steel Plate	50.01	
01 22 23 00-0227 WK 1" x 4' x 10' Steel Plate	112.53	
01 22 23 00-0228 MO 1" x 4' x 10' Steel Plate	137.53	
01 22 23 00-0229 DAY 1" x 5' x 10' Steel Plate	52.10	
01 22 23 00-0230 WK 1" x 5' x 10' Steel Plate	117.73	
01 22 23 00-0231 MO 1" x 5' x 10' Steel Plate	312.57	
01 22 23 00-0232 DAY 1" x 6' x 8' Steel Plate	33.34	
01 22 23 00-0233 WK 1" x 6' x 8' Steel Plate	75.02	
01 22 23 00-0234 MO 1" x 6' x 8' Steel Plate	200.04	
01 22 23 00-0235 DAY 1" x 6' x 10' Steel Plate	62.51	
01 22 23 00-0236 WK 1" x 6' x 10' Steel Plate	82.31	
01 22 23 00-0237 MO 1" x 6' x 10' Steel Plate	219.84	
01 22 23 00-0238 DAY 1" x 6' x 12' Steel Plate	87.52	
01 22 23 00-0239 WK 1" x 6' x 12' Steel Plate	112.00	
01 22 23 00-0240 MO 1" x 6' x 12' Steel Plate	303.19	
01 22 23 00-0241 DAY 1" x 8' x 10' Steel Plate	55.22	
01 22 23 00-0242 WK 1" x 8' x 10' Steel Plate	123.99	
01 22 23 00-0243 MO 1" x 8' x 10' Steel Plate	330.28	
01 22 23 00-0244 DAY 1" x 8' x 12' Steel Plate	100.02	
01 22 23 00-0245 WK 1" x 8' x 12' Steel Plate	123.99	
01 22 23 00-0246 MO 1" x 8' x 12' Steel Plate	600.13	
01 22 23 00-0247 DAY 1" x 8' x 16' Steel Plate	133.36	
01 22 23 00-0248 WK 1" x 8' x 16' Steel Plate	300.07	
01 22 23 00-0249 MO 1" x 8' x 16' Steel Plate	800.18	
01 22 23 00-0250 LF Cold Mix For Temporary Ramp Base, 6" At Edge Of Trench Plate.....	2.15	0.97
01 22 23 00-0251 EA Removal And Resetting Of Steel Roadway Plate	28.25	
01 22 23 00-0252 Street Sweepers (01 22 23 00-0171)		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0253 DAY 8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator	955.91	
<i>For Equipment Without Operator, Deduct</i>	-756.53	
01 22 23 00-0254 WK 8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator	4,572.72	
<i>For Equipment Without Operator, Deduct</i>	-3,782.63	
01 22 23 00-0255 MO 8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator	19,206.31	
<i>For Equipment Without Operator, Deduct</i>	-16,391.41	
01 22 23 00-0256 DAY Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	1,677.94	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
<i>For Equipment Without Operator, Deduct</i>	-756.53	
01 22 23 00-0257 WK Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	7,473.37	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
<i>For Equipment Without Operator, Deduct</i>	-3,782.63	
01 22 23 00-0258 MO Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	29,562.76	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
<i>For Equipment Without Operator, Deduct</i>	-16,391.41	
01 22 23 00-0259 Earthmoving Equipment (01 22 23)		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0260

Skid-Steer Loaders (01 22 23 00-0259)

Note: Includes full-time operator and combination bucket and dozer blade attachments. Add extra attachments where necessary. Excludes delivery, set-up, and removal.

01 22 23 00-0261	DAY	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator		1,077.82	
		<i>For Equipment Without Operator, Deduct</i>		-756.53	
01 22 23 00-0262	WK	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator		4,625.51	
		<i>For Equipment Without Operator, Deduct</i>		-3,782.63	
01 22 23 00-0263	MO	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator		18,421.30	
		<i>For Equipment Without Operator, Deduct</i>		-16,391.41	
01 22 23 00-0264	DAY	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator		1,162.51	
		<i>For Equipment Without Operator, Deduct</i>		-756.53	
01 22 23 00-0265	WK	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator		4,778.76	
		<i>For Equipment Without Operator, Deduct</i>		-3,782.63	
01 22 23 00-0266	MO	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator		18,757.38	
		<i>For Equipment Without Operator, Deduct</i>		-16,391.41	
01 22 23 00-0267	DAY	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator		1,186.71	
		<i>For Equipment Without Operator, Deduct</i>		-756.53	
01 22 23 00-0268	WK	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator		4,999.22	
		<i>For Equipment Without Operator, Deduct</i>		-3,782.63	
01 22 23 00-0269	MO	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator		19,342.15	
		<i>For Equipment Without Operator, Deduct</i>		-16,391.41	
01 22 23 00-0270	DAY	2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator		1,280.81	
		<i>For Equipment Without Operator, Deduct</i>		-756.53	
01 22 23 00-0271	WK	2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator		5,308.41	
		<i>For Equipment Without Operator, Deduct</i>		-3,782.63	
01 22 23 00-0272	MO	2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator		20,363.82	
		<i>For Equipment Without Operator, Deduct</i>		-16,391.41	
01 22 23 00-0273	DAY	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator		1,442.12	
		<i>For Equipment Without Operator, Deduct</i>		-756.53	
01 22 23 00-0274	WK	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator		5,920.07	
		<i>For Equipment Without Operator, Deduct</i>		-3,782.63	
01 22 23 00-0275	MO	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator		21,869.43	
		<i>For Equipment Without Operator, Deduct</i>		-16,391.41	
01 22 23 00-0276	DAY	Hydraulic Hammer Attachment For Skid-Steer Loaders		268.86	
01 22 23 00-0277	WK	Hydraulic Hammer Attachment For Skid-Steer Loaders		893.96	
01 22 23 00-0278	MO	Hydraulic Hammer Attachment For Skid-Steer Loaders		2,379.41	
01 22 23 00-0279	DAY	Forklift Attachment For Skid-Steer Loaders		57.80	
01 22 23 00-0280	WK	Forklift Attachment For Skid-Steer Loaders		154.59	
01 22 23 00-0281	MO	Forklift Attachment For Skid-Steer Loaders		436.90	
01 22 23 00-0282	DAY	Backhoe Attachment For Skid-Steer Loaders		127.71	
01 22 23 00-0283	WK	Backhoe Attachment For Skid-Steer Loaders		306.50	
01 22 23 00-0284	MO	Backhoe Attachment For Skid-Steer Loaders		762.22	
01 22 23 00-0285	DAY	Broom Attachment For Skid-Steer Loaders		126.36	
01 22 23 00-0286	WK	Broom Attachment For Skid-Steer Loaders		342.80	
01 22 23 00-0287	MO	Broom Attachment For Skid-Steer Loaders		907.40	
01 22 23 00-0288	DAY	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders		110.23	
01 22 23 00-0289	WK	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders		303.81	
01 22 23 00-0290	MO	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders		829.43	
01 22 23 00-0291	DAY	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		30.38	
01 22 23 00-0292	WK	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		79.49	
01 22 23 00-0293	MO	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		233.79	
01 22 23 00-0294	DAY	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		40.91	
01 22 23 00-0295	WK	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		101.70	
01 22 23 00-0296	MO	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		303.93	
01 22 23 00-0297	DAY	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		59.61	
01 22 23 00-0298	WK	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		181.20	
01 22 23 00-0299	MO	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)		537.72	
01 22 23 00-0300	DAY	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)		12.10	
01 22 23 00-0301	WK	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)		28.23	
01 22 23 00-0302	MO	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)		75.28	

01 22 23 00-0303

Bulldozers (01 22 23 00-0259)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0304	DAY	70 HP, D3 Bulldozer With Full-Time Operator		1,228.56	
		<i>For Equipment Without Operator, Deduct</i>		-798.17	
01 22 23 00-0305	WK	70 HP, D3 Bulldozer With Full-Time Operator		5,688.05	
		<i>For Equipment Without Operator, Deduct</i>		-3,990.87	
01 22 23 00-0306	MO	70 HP, D3 Bulldozer With Full-Time Operator		22,328.49	
		<i>For Equipment Without Operator, Deduct</i>		-17,293.78	
01 22 23 00-0307	DAY	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator		1,431.57	
		<i>For Equipment Without Operator, Deduct</i>		-798.17	
01 22 23 00-0308	WK	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator		6,508.23	
		<i>For Equipment Without Operator, Deduct</i>		-3,990.87	
01 22 23 00-0309	MO	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator		24,845.84	
		<i>For Equipment Without Operator, Deduct</i>		-17,293.78	
01 22 23 00-0310	DAY	140 HP, D6 Bulldozer With Full-Time Operator		2,008.12	
		<i>For Equipment Without Operator, Deduct</i>		-798.17	
01 22 23 00-0311	WK	140 HP, D6 Bulldozer With Full-Time Operator		8,814.45	
		<i>For Equipment Without Operator, Deduct</i>		-3,990.87	
01 22 23 00-0312	MO	140 HP, D6 Bulldozer With Full-Time Operator		31,748.27	
		<i>For Equipment Without Operator, Deduct</i>		-17,293.78	

01	01	General Requirements
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0313 DAY 200 HP, D7 Bulldozer With Full-Time Operator	2,519.72	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0314 WK 200 HP, D7 Bulldozer With Full-Time Operator	10,868.93	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0315 MO 200 HP, D7 Bulldozer With Full-Time Operator	37,919.85	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0316 DAY 335 HP, D8 Bulldozer With Full-Time Operator	3,128.75	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0317 WK 335 HP, D8 Bulldozer With Full-Time Operator	13,305.08	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0318 MO 335 HP, D8 Bulldozer With Full-Time Operator	45,228.30	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0319 DAY 460 HP, D9 Bulldozer With Full-Time Operator	3,469.81	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0320 WK 460 HP, D9 Bulldozer With Full-Time Operator	14,661.21	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0321 MO 460 HP, D9 Bulldozer With Full-Time Operator	49,288.55	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0322 Motor Scraper <small>(01 22 23 00-0259)</small>		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0323 DAY 11 CY Motor Scraper-Hauler With Full-Time Operator	1,770.17	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0324 WK 11 CY Motor Scraper-Hauler With Full-Time Operator	7,878.85	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0325 MO 11 CY Motor Scraper-Hauler With Full-Time Operator	28,944.40	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0326 DAY 18 CY Motor Scraper-Hauler With Full-Time Operator	2,162.96	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0327 WK 18 CY Motor Scraper-Hauler With Full-Time Operator	9,450.02	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0328 MO 18 CY Motor Scraper-Hauler With Full-Time Operator	33,671.23	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0329 DAY 24 CY Motor Scraper-Hauler With Full-Time Operator	2,542.43	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0330 WK 24 CY Motor Scraper-Hauler With Full-Time Operator	10,961.27	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0331 MO 24 CY Motor Scraper-Hauler With Full-Time Operator	38,198.33	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0332 Hydraulic Excavators <small>(01 22 23 00-0259)</small>		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0333 DAY 3/8 CY Hydraulic Excavator With Full-Time Operator	1,152.11	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0334 WK 3/8 CY Hydraulic Excavator With Full-Time Operator	5,242.78	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0335 MO 3/8 CY Hydraulic Excavator With Full-Time Operator	21,488.66	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0336 DAY 1/2 CY Hydraulic Excavator With Full-Time Operator	1,251.74	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0337 WK 1/2 CY Hydraulic Excavator With Full-Time Operator	5,681.93	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0338 MO 1/2 CY Hydraulic Excavator With Full-Time Operator	23,245.27	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0339 DAY 5/8 CY Hydraulic Excavator With Full-Time Operator	1,283.20	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0340 WK 5/8 CY Hydraulic Excavator With Full-Time Operator	5,845.79	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0341 MO 5/8 CY Hydraulic Excavator With Full-Time Operator	23,533.66	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0342 DAY 3/4 CY Hydraulic Excavator With Full-Time Operator	1,315.98	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0343 WK 3/4 CY Hydraulic Excavator With Full-Time Operator	5,996.55	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0344 MO 3/4 CY Hydraulic Excavator With Full-Time Operator	23,822.06	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0345 DAY 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	1,342.19	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0346 WK 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	6,153.85	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0347 MO 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	24,110.46	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0348 DAY 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	1,696.14	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0349 WK 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	7,563.07	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0350 MO 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	28,010.39	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0351 DAY 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	1,748.57	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0352 WK 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	7,792.48	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0353 MO 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	28,698.61 -17,293.78	
01 22 23 00-0354 DAY 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,846.89 -798.17	
01 22 23 00-0355 WK 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	8,185.75 -3,990.87	
01 22 23 00-0356 MO 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	29,878.42 -17,293.78	
01 22 23 00-0357 DAY 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,958.32 -798.17	
01 22 23 00-0358 WK 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	8,624.90 -3,990.87	
01 22 23 00-0359 MO 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	31,189.32 -17,293.78	
01 22 23 00-0360 DAY 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,991.09 -798.17	
01 22 23 00-0361 WK 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	8,755.99 -3,990.87	
01 22 23 00-0362 MO 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	31,958.59 -17,293.78	
01 22 23 00-0363 DAY 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,305.71 -798.17	
01 22 23 00-0364 WK 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	10,021.01 -3,990.87	
01 22 23 00-0365 MO 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	35,384.20 -17,293.78	
01 22 23 00-0366 DAY 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,757.97 -798.17	
01 22 23 00-0367 WK 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	11,816.94 -3,990.87	
01 22 23 00-0368 MO 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	40,758.89 -17,293.78	
01 22 23 00-0369 DAY Thumbs Or Grapple Attachment For Hydraulic Excavators	91.76	
01 22 23 00-0370 WK Thumbs Or Grapple Attachment For Hydraulic Excavators	353.94	
01 22 23 00-0371 MO Thumbs Or Grapple Attachment For Hydraulic Excavators	1,048.72	
01 22 23 00-0372 DAY 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	406.38	
01 22 23 00-0373 WK 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,074.94	
01 22 23 00-0374 MO 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	3,008.52	
01 22 23 00-0375 DAY 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	629.23	
01 22 23 00-0376 WK 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,605.85	
01 22 23 00-0377 MO 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	4,175.22	
01 22 23 00-0378 DAY 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	878.30	
01 22 23 00-0379 WK 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	2,366.17	
01 22 23 00-0380 MO 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	6,633.15	
01 22 23 00-0381 DAY 24" Compaction Wheel Attachment For Hydraulic Excavators	183.53	
01 22 23 00-0382 WK 24" Compaction Wheel Attachment For Hydraulic Excavators	734.10	
01 22 23 00-0383 MO 24" Compaction Wheel Attachment For Hydraulic Excavators	2,202.31	
01 22 23 00-0384 DAY 36" Compaction Wheel Attachment For Hydraulic Excavators	262.18	
01 22 23 00-0385 WK 36" Compaction Wheel Attachment For Hydraulic Excavators	1,048.72	
01 22 23 00-0386 MO 36" Compaction Wheel Attachment For Hydraulic Excavators	3,146.16	
01 22 23 00-0387 DAY 48" Compaction Wheel Attachment For Hydraulic Excavators	288.40	
01 22 23 00-0388 WK 48" Compaction Wheel Attachment For Hydraulic Excavators	1,140.48	
01 22 23 00-0389 MO 48" Compaction Wheel Attachment For Hydraulic Excavators	3,408.34	
01 22 23 00-0390 Mini-Excavators <small>(01 22 23 00-0259)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0391 DAY 2,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,073.46 -798.17	
01 22 23 00-0392 WK 2,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,770.86 -3,990.87	
01 22 23 00-0393 MO 2,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	19,011.06 -17,293.78	
01 22 23 00-0394 DAY 3,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,080.01 -798.17	
01 22 23 00-0395 WK 3,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,790.52 -3,990.87	
01 22 23 00-0396 MO 3,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	19,423.99 -17,293.78	
01 22 23 00-0397 DAY 6,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,112.79 -798.17	
01 22 23 00-0398 WK 6,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,882.28 -3,990.87	
01 22 23 00-0399 MO 6,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	19,482.98 -17,293.78	
01 22 23 00-0400 DAY 7,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,125.89 -798.17	
01 22 23 00-0401 WK 7,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,928.16 -3,990.87	
01 22 23 00-0402 MO 7,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	19,509.20 -17,293.78	
01 22 23 00-0403 DAY 9,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,204.55 -798.17	

01	01	General Requirements
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0404	WK		9,500 LB Mini-Excavator With Full-Time Operator.....	4,993.71	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0405	MO		9,500 LB Mini-Excavator With Full-Time Operator.....	20,269.52	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0406	DAY		11,000 LB Mini-Excavator With Full-Time Operator.....	1,211.10	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0407	WK		11,000 LB Mini-Excavator With Full-Time Operator.....	5,321.43	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0408	MO		11,000 LB Mini-Excavator With Full-Time Operator.....	20,302.30	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0409 Road Graders <small>(01 22 23 00-0259)</small>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0410	DAY		60 HP Road Grader With Full-Time Operator.....	1,348.61	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0411	WK		60 HP Road Grader With Full-Time Operator.....	5,479.89	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0412	MO		60 HP Road Grader With Full-Time Operator.....	21,746.72	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0413	DAY		80 HP Road Grader With Full-Time Operator.....	1,510.92	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0414	WK		80 HP Road Grader With Full-Time Operator.....	5,931.53	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0415	MO		80 HP Road Grader With Full-Time Operator.....	23,115.76	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0416	DAY		130 HP Road Grader With Full-Time Operator.....	1,401.01	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0417	WK		130 HP Road Grader With Full-Time Operator.....	6,402.23	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0418	MO		130 HP Road Grader With Full-Time Operator.....	25,911.22	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0419 Loader-Backhoes With Standard Bucket <small>(01 22 23 00-0259)</small>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0420	DAY		1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	1,170.99	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0421	WK		1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	4,876.32	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0422	MO		1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	19,377.58	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0423	DAY		1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	1,210.93	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0424	WK		1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	5,016.13	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0425	MO		1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	20,229.74	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0426	DAY		1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	1,272.52	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0427	WK		1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	5,169.25	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0428	MO		1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	20,669.13	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0429	DAY		1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator.....	1,547.14	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0430	WK		1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator.....	5,988.12	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0431	MO		1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator.....	23,012.57	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0432 Heavy Duty Construction Loaders <small>(01 22 23 00-0259)</small>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0433	DAY		2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator.....	1,266.40	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0434	WK		2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator.....	5,842.17	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0435	MO		2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator.....	22,840.48	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0436	DAY		3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator.....	1,655.39	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0437	WK		3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator.....	6,267.18	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0438	MO		3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator.....	23,056.58	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0439	DAY		3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator.....	1,741.83	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0440	WK		3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator.....	6,497.69	
			<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0441	MO		3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator.....	23,632.86	
			<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0442	DAY		4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator.....	1,979.54	
			<i>For Equipment Without Operator, Deduct</i>	-798.17	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0443 WK 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	7,124.39	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0444 MO 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	25,217.63	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0445 DAY 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	2,591.84	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0446 WK 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	11,151.15	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0447 MO 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	38,760.21	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0448 DAY 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	6,625.73	
<i>For Equipment Without Operator, Deduct</i>	-798.17	
01 22 23 00-0449 WK 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	22,914.26	
<i>For Equipment Without Operator, Deduct</i>	-3,990.87	
01 22 23 00-0450 MO 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	68,865.15	
<i>For Equipment Without Operator, Deduct</i>	-17,293.78	
01 22 23 00-0451 Shoring <small>(01 22 23 00-0259)</small>		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0452 Aluminum Hydraulic Shoring <small>(01 22 23 00-0451)</small>		
Note: Includes delivery to job site and pick-up when complete. Excludes sheeting.		
01 22 23 00-0453 WK 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	70.11	
Note: Up to 88" spread width.		
01 22 23 00-0454 MO 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	206.79	
Note: Up to 88" spread width.		
01 22 23 00-0455 WK Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring	94.05	
Note: Up to 88" spread width.		
01 22 23 00-0456 MO Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring	277.41	
Note: Up to 88" spread width.		
01 22 23 00-0457 WK Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring	174.39	
Note: Up to 88" spread width.		
01 22 23 00-0458 MO Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring	514.46	
Note: Up to 88" spread width.		
01 22 23 00-0459 EA Set-up And Removal Of 1 Cylinder Aluminum Hydraulic Shores.....	24.66	
01 22 23 00-0460 EA Set-up And Removal Of 2 Cylinders Aluminum Hydraulic Shores.....	39.46	
01 22 23 00-0461 EA Set-up And Removal Of 3 Cylinders Aluminum Hydraulic Shores.....	65.76	
01 22 23 00-0462 Trench Boxes/Trench Shields <small>(01 22 23 00-0259)</small>		
Note: Trenching tasks include moving the trench box in excavation as trenching proceeds. Includes delivery to job site and pick-up when complete. For stackable units, combine multiple units for depth required.		
01 22 23 00-0463 WK 4' x 6' Trench Box With Up To 48" Spreaders.....	188.87	
01 22 23 00-0464 MO 4' x 6' Trench Box With Up To 48" Spreaders.....	566.60	
01 22 23 00-0465 WK 6' x 6' Trench Box With Up To 48" Spreaders.....	213.24	
01 22 23 00-0466 MO 6' x 6' Trench Box With Up To 48" Spreaders.....	639.71	
01 22 23 00-0467 WK 8' x 6' Trench Box With Up To 48" Spreaders.....	225.42	
01 22 23 00-0468 MO 8' x 6' Trench Box With Up To 48" Spreaders.....	676.27	
01 22 23 00-0469 WK 4' x 8' Trench Box With Up To 48" Spreaders.....	207.14	
01 22 23 00-0470 MO 4' x 8' Trench Box With Up To 48" Spreaders.....	621.44	
01 22 23 00-0471 WK 6' x 8' Trench Box With Up To 48" Spreaders.....	243.70	
01 22 23 00-0472 MO 6' x 8' Trench Box With Up To 48" Spreaders.....	731.10	
01 22 23 00-0473 WK 8' x 8' Trench Box With Up To 48" Spreaders.....	274.16	
01 22 23 00-0474 MO 8' x 8' Trench Box With Up To 48" Spreaders.....	822.49	
01 22 23 00-0475 WK 4' x 10' Trench Box With Up To 48" Spreaders.....	231.52	
01 22 23 00-0476 MO 4' x 10' Trench Box With Up To 48" Spreaders.....	694.54	
01 22 23 00-0477 WK 6' x 10' Trench Box With Up To 48" Spreaders.....	274.16	
01 22 23 00-0478 MO 6' x 10' Trench Box With Up To 48" Spreaders.....	822.49	
01 22 23 00-0479 WK 8' x 10' Trench Box With Up To 48" Spreaders.....	335.09	
01 22 23 00-0480 MO 8' x 10' Trench Box With Up To 48" Spreaders.....	999.17	
01 22 23 00-0481 WK 4' x 12' Trench Box With Up To 48" Spreaders.....	274.16	
01 22 23 00-0482 MO 4' x 12' Trench Box With Up To 48" Spreaders.....	822.49	
01 22 23 00-0483 WK 6' x 12' Trench Box With Up To 48" Spreaders.....	335.09	
01 22 23 00-0484 MO 6' x 12' Trench Box With Up To 48" Spreaders.....	1,005.26	
01 22 23 00-0485 WK 8' x 12' Trench Box With Up To 48" Spreaders.....	426.48	
01 22 23 00-0486 MO 8' x 12' Trench Box With Up To 48" Spreaders.....	1,279.42	
01 22 23 00-0487 WK 4' x 14' Trench Box With Up To 48" Spreaders.....	304.62	
01 22 23 00-0488 MO 4' x 14' Trench Box With Up To 48" Spreaders.....	913.88	
01 22 23 00-0489 WK 6' x 14' Trench Box With Up To 48" Spreaders.....	396.01	
01 22 23 00-0490 MO 6' x 14' Trench Box With Up To 48" Spreaders.....	1,188.04	
01 22 23 00-0491 WK 8' x 14' Trench Box With Up To 48" Spreaders.....	487.40	
01 22 23 00-0492 MO 8' x 14' Trench Box With Up To 48" Spreaders.....	1,462.20	
01 22 23 00-0493 WK 4' x 16' Trench Box With Up To 48" Spreaders.....	335.09	
01 22 23 00-0494 MO 4' x 16' Trench Box With Up To 48" Spreaders.....	1,005.26	
01 22 23 00-0495 WK 6' x 16' Trench Box With Up To 48" Spreaders.....	456.94	
01 22 23 00-0496 MO 6' x 16' Trench Box With Up To 48" Spreaders.....	1,370.81	
01 22 23 00-0497 WK 8' x 16' Trench Box With Up To 48" Spreaders.....	548.32	
01 22 23 00-0498 MO 8' x 16' Trench Box With Up To 48" Spreaders.....	1,644.98	
01 22 23 00-0499 WK 4' x 20' Trench Box With Up To 48" Spreaders.....	396.01	
01 22 23 00-0500 MO 4' x 20' Trench Box With Up To 48" Spreaders.....	1,188.04	
01 22 23 00-0501 WK 6' x 20' Trench Box With Up To 48" Spreaders.....	548.32	
01 22 23 00-0502 MO 6' x 20' Trench Box With Up To 48" Spreaders.....	1,644.98	

01	General Requirements
01 20	Price and Payment Procedures
01 22	Unit Prices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	01 22 23 00-0503	WK	8' x 20' Trench Box With Up To 48" Spreaders.....	639.71	
	01 22 23 00-0504	MO	8' x 20' Trench Box With Up To 48" Spreaders.....	1,919.14	
	01 22 23 00-0505	WK	4' x 24' Trench Box With Up To 48" Spreaders.....	548.32	
	01 22 23 00-0506	MO	4' x 24' Trench Box With Up To 48" Spreaders.....	1,644.98	
	01 22 23 00-0507	WK	6' x 24' Trench Box With Up To 48" Spreaders.....	670.18	
	01 22 23 00-0508	MO	6' x 24' Trench Box With Up To 48" Spreaders.....	2,010.52	
	01 22 23 00-0509	WK	8' x 24' Trench Box With Up To 48" Spreaders.....	731.10	
	01 22 23 00-0510	MO	8' x 24' Trench Box With Up To 48" Spreaders.....	2,193.30	
	01 22 23 00-0511	WK	For Spreaders >48" To 84", Add.....	18.28	
	01 22 23 00-0512	MO	For Spreaders >48" To 84", Add.....	54.83	
	01 22 23 00-0513	WK	For Spreaders >84" To 120", Add.....	109.66	
	01 22 23 00-0514	MO	For Spreaders >84" To 120", Add.....	329.00	
	01 22 23 00-0515	WK	For Spreaders >120", Add.....	231.52	
	01 22 23 00-0516	MO	For Spreaders >120", Add.....	694.54	
	01 22 23 00-0517	WK	8' x 4' Manhole Box.....	287.87	
	01 22 23 00-0518	MO	8' x 4' Manhole Box.....	863.61	
	01 22 23 00-0519	WK	8' x 8' Manhole Box.....	411.24	
	01 22 23 00-0520	MO	8' x 8' Manhole Box.....	1,233.73	
01 22 23 00-0521			Trenchers (01 22 23 00-0259)		
	Note: Includes full-time operator. Excludes delivery, set-up, and removal.				
	01 22 23 00-0522	DAY	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,102.23	
			For Equipment Without Operator, Deduct.....	-756.53	
	01 22 23 00-0523	WK	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	4,960.16	
			For Equipment Without Operator, Deduct.....	-3,782.63	
	01 22 23 00-0524	MO	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	19,632.31	
			For Equipment Without Operator, Deduct.....	-16,391.41	
	01 22 23 00-0525	DAY	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,685.59	
			For Equipment Without Operator, Deduct.....	-756.53	
	01 22 23 00-0526	WK	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	6,926.30	
			For Equipment Without Operator, Deduct.....	-3,782.63	
	01 22 23 00-0527	MO	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	25,033.81	
			For Equipment Without Operator, Deduct.....	-16,391.41	
01 22 23 00-0528			Portable Sediment Tank (01 22 23 00-0259)		
	Note: Includes delivery to job site and pick-up when complete.				
	01 22 23 00-0529	WK	Portable Sediment Tank.....	161.08	
	01 22 23 00-0530	MO	Portable Sediment Tank.....	472.52	
01 22 23 00-0531			Heavy Equipment (Wood Ground Protection) Mats (01 22 23 00-0259)		
	Note: Rental price per mat. Excludes placement, moving, mobilization and demobilization. See CSI section 01 22 23 00-0259 for equipment for offloading/reloading from delivery vehicle, placing, and moving mats, 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.				
	01 22 23 00-0532	DAY	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	21.12	
	01 22 23 00-0533	WK	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	50.29	
	01 22 23 00-0534	MO	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	105.60	
	01 22 23 00-0535	DAY	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	22.18	
	01 22 23 00-0536	WK	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	52.80	
	01 22 23 00-0537	MO	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	110.88	
	01 22 23 00-0538	Day	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	17.95	
	01 22 23 00-0539	WK	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	42.24	
	01 22 23 00-0540	MO	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	89.76	
	01 22 23 00-0541	Day	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	20.06	
	01 22 23 00-0542	WK	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	47.52	
	01 22 23 00-0543	MO	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	100.32	
	01 22 23 00-0544	Day	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	22.18	
	01 22 23 00-0545	WK	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	52.80	
	01 22 23 00-0546	MO	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	110.88	
	01 22 23 00-0547	Day	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	24.29	
	01 22 23 00-0548	WK	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	57.83	
	01 22 23 00-0549	MO	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	121.44	
	01 22 23 00-0550	Day	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	19.01	
	01 22 23 00-0551	WK	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	52.80	
	01 22 23 00-0552	MO	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	95.04	
	01 22 23 00-0553	Day	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	22.18	
	01 22 23 00-0554	WK	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	52.80	
	01 22 23 00-0555	MO	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	110.88	
	01 22 23 00-0556	Day	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	26.40	
	01 22 23 00-0557	WK	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	58.08	
	01 22 23 00-0558	MO	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	132.00	
	01 22 23 00-0559	Day	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	28.51	
	01 22 23 00-0560	WK	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	67.89	
	01 22 23 00-0561	MO	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	142.56	
	01 22 23 00-0562	Day	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	30.62	
	01 22 23 00-0563	WK	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	72.91	
	01 22 23 00-0564	MO	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	153.12	
	01 22 23 00-0565	Day	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	31.68	
	01 22 23 00-0566	WK	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	75.43	
	01 22 23 00-0567	MO	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	158.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0568 Day 14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	10.16	
01 22 23 00-0569 WK 14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	25.40	
01 22 23 00-0570 MO 14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	76.19	
01 22 23 00-0571 Day 14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	12.14	
01 22 23 00-0572 WK 14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	30.36	
01 22 23 00-0573 MO 14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	91.08	
01 22 23 00-0574 Day 16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	13.87	
01 22 23 00-0575 WK 16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	34.67	
01 22 23 00-0576 MO 16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	104.02	
01 22 23 00-0577 Day 14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	14.78	
01 22 23 00-0578 WK 14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	36.96	
01 22 23 00-0579 MO 14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	110.88	
01 22 23 00-0580 Day 16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	16.90	
01 22 23 00-0581 WK 16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	42.24	
01 22 23 00-0582 MO 16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	126.72	
01 22 23 00-0583 Day 16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	19.42	
01 22 23 00-0584 WK 16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	48.54	
01 22 23 00-0585 MO 16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	145.62	
01 22 23 00-0586 Day 24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	14.94	
01 22 23 00-0587 WK 24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	37.35	
01 22 23 00-0588 MO 24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	112.04	
01 22 23 00-0589 Day 30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	20.23	
01 22 23 00-0590 WK 30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	50.56	
01 22 23 00-0591 MO 30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	151.69	
01 22 23 00-0592 Day 24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	17.49	
01 22 23 00-0593 WK 24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	43.72	
01 22 23 00-0594 MO 24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	131.16	
01 22 23 00-0595 Day 40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	29.17	
01 22 23 00-0596 WK 40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	72.91	
01 22 23 00-0597 MO 40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	218.74	
01 22 23 00-0598 Day 40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	31.09	
01 22 23 00-0599 WK 40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	77.72	
01 22 23 00-0600 MO 40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	233.16	
01 22 23 00-0601 Electrical Equipment (01 22 23)		
01 22 23 00-0602 Tripod Mounted Floodlights (01 22 23 00-0601)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0603 DAY 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	64.93	
01 22 23 00-0604 WK 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	153.61	
01 22 23 00-0605 MO 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	324.64	
01 22 23 00-0606 DAY 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	64.93	
01 22 23 00-0607 WK 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	190.03	
01 22 23 00-0608 MO 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	562.18	
01 22 23 00-0609 DAY 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	72.85	
01 22 23 00-0610 WK 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	197.95	
01 22 23 00-0611 MO 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	483.00	
01 22 23 00-0612 Trailer Mounted Floodlights (01 22 23 00-0601)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0613 DAY 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	182.11	
01 22 23 00-0614 WK 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	403.82	
01 22 23 00-0615 MO 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	870.98	
01 22 23 00-0616 Generator Sets (01 22 23 00-0601)		
01 22 23 00-0617 Portable, Gas Or Diesel Powered Generator Sets (01 22 23 00-0616)		
Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0724 for reimbursable fuel fees.		
01 22 23 00-0618 DAY 3.6 KW, 8 HP Gas Powered Generator Set.....	51.26	
For LP Or NG Gas, Add		
	6.41	
For >160 To 320 Hours Usage Per Month, Add		
	25.63	
01 22 23 00-0619 WK 3.6 KW, 8 HP Gas Powered Generator Set.....	184.78	
For LP Or NG Gas, Add		
	23.10	
01 22 23 00-0620 MO 3.6 KW, 8 HP Gas Powered Generator Set.....	512.60	
For LP Or NG Gas, Add		
	64.08	
01 22 23 00-0621 DAY 5 KW, 11 HP Gas Powered Generator Set.....	72.72	
For LP Or NG Gas, Add		
	9.09	
01 22 23 00-0622 WK 5 KW, 11 HP Gas Powered Generator Set.....	232.46	
For LP Or NG Gas, Add		
	29.06	
01 22 23 00-0623 MO 5 KW, 11 HP Gas Powered Generator Set.....	530.48	
For LP Or NG Gas, Add		
	66.31	
01 22 23 00-0624 DAY 6.5 KW, 13 HP Gas Powered Generator Set.....	92.98	
For LP Or NG Gas, Add		
	11.62	
01 22 23 00-0625 WK 6.5 KW, 13 HP Gas Powered Generator Set.....	250.34	
For LP Or NG Gas, Add		
	31.29	
01 22 23 00-0626 MO 6.5 KW, 13 HP Gas Powered Generator Set.....	691.42	
For LP Or NG Gas, Add		
	86.43	
01 22 23 00-0627 DAY 10 KW, 18 HP Gas Powered Generator Set.....	103.71	
For LP Or NG Gas, Add		
	12.96	

01	01	General Requirements
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0628	WK		10 KW, 18 HP Gas Powered Generator Set.....	280.14	
			<i>For LP Or NG Gas, Add</i>	35.02	
01 22 23 00-0629	MO		10 KW, 18 HP Gas Powered Generator Set.....	804.67	
			<i>For LP Or NG Gas, Add</i>	100.58	
01 22 23 00-0630			Towable, Diesel Powered Generator Sets <small>(01 22 23 00-0616)</small>		
			Note: Includes 24 hour day-tank on sizes up to 180KW, 40 hour day-tank for sizes greater than 180KW To 300 KW and 1000 gallon for sizes greater than 300KW. Multi-voltage transformer unless stated otherwise, trailer mounted including sound attenuation and control panel. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0724 for reimbursable fuel fees.		
01 22 23 00-0631	DAY		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	213.39	
			Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			<i>For >8 To 16 Hours Usage Per Day, Add</i>	106.70	
			<i>For >16 To 24 Hours Usage Per Day, Add</i>	213.39	
01 22 23 00-0632	WK		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	557.90	
			Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			<i>For >40 To 80 Hours Usage Per Week, Add</i>	278.95	
			<i>For >80 Hours Usage Per Week, Add</i>	557.90	
01 22 23 00-0633	MO		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,519.93	
			Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			<i>For >160 To 320 Hours Usage Per Month, Add</i>	759.97	
			<i>For >320 Hours Usage Per Month, Add</i>	1,519.93	
01 22 23 00-0634	DAY		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	316.20	
			Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			<i>For >8 To 16 Hours Usage Per Day, Add</i>	158.10	
			<i>For >16 To 24 Hours Usage Per Day, Add</i>	316.20	
01 22 23 00-0635	WK		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	938.40	
			Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			<i>For >40 To 80 Hours Usage Per Week, Add</i>	469.20	
			<i>For >80 Hours Usage Per Week, Add</i>	938.40	
01 22 23 00-0636	MO		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,938.00	
			Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			<i>For >160 To 320 Hours Usage Per Month, Add</i>	969.00	
			<i>For >320 Hours Usage Per Month, Add</i>	1,938.00	
01 22 23 00-0637	DAY		40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	346.80	
			Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
			<i>For >8 To 16 Hours Usage Per Day, Add</i>	173.40	
			<i>For >16 To 24 Hours Usage Per Day, Add</i>	346.80	
01 22 23 00-0638	WK		40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	969.00	
			Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
			<i>For >40 To 80 Hours Usage Per Week, Add</i>	484.50	
			<i>For >80 Hours Usage Per Week, Add</i>	969.00	
01 22 23 00-0639	MO		40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,142.00	
			Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
			<i>For >160 To 320 Hours Usage Per Month, Add</i>	1,071.00	
			<i>For >320 Hours Usage Per Month, Add</i>	2,142.00	
01 22 23 00-0640	DAY		55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	372.30	
			Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
			<i>For >8 To 16 Hours Usage Per Day, Add</i>	186.15	
			<i>For >16 To 24 Hours Usage Per Day, Add</i>	372.30	
01 22 23 00-0641	WK		55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,020.00	
			Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
			<i>For >40 To 80 Hours Usage Per Week, Add</i>	510.00	
			<i>For >80 Hours Usage Per Week, Add</i>	1,020.00	
01 22 23 00-0642	MO		55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,448.00	
			Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
			<i>For >160 To 320 Hours Usage Per Month, Add</i>	1,224.00	
			<i>For >320 Hours Usage Per Month, Add</i>	2,448.00	
01 22 23 00-0643	DAY		70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	408.00	
			Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
			<i>For >8 To 16 Hours Usage Per Day, Add</i>	204.00	
			<i>For >16 To 24 Hours Usage Per Day, Add</i>	408.00	
01 22 23 00-0644	WK		70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,157.70	
			Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
			<i>For >40 To 80 Hours Usage Per Week, Add</i>	578.85	
			<i>For >80 Hours Usage Per Week, Add</i>	1,157.70	
01 22 23 00-0645	MO		70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,754.00	
			Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
			<i>For >160 To 320 Hours Usage Per Month, Add</i>	1,377.00	
			<i>For >320 Hours Usage Per Month, Add</i>	2,754.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0646 DAY 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	459.00	
Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	229.50	
For >16 To 24 Hours Usage Per Day, Add	459.00	
01 22 23 00-0647 WK 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,224.00	
Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	612.00	
For >80 Hours Usage Per Week, Add	1,224.00	
01 22 23 00-0648 MO 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,060.00	
Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,530.00	
For >320 Hours Usage Per Month, Add	3,060.00	
01 22 23 00-0649 DAY 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	474.30	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	237.15	
For >16 To 24 Hours Usage Per Day, Add	474.30	
01 22 23 00-0650 WK 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,275.00	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	637.50	
For >80 Hours Usage Per Week, Add	1,275.00	
01 22 23 00-0651 MO 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,468.00	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,734.00	
For >320 Hours Usage Per Month, Add	3,468.00	
01 22 23 00-0652 DAY 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	535.50	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	267.75	
For >16 To 24 Hours Usage Per Day, Add	535.50	
01 22 23 00-0653 WK 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,479.00	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	739.50	
For >80 Hours Usage Per Week, Add	1,479.00	
01 22 23 00-0654 MO 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,978.00	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,989.00	
For >320 Hours Usage Per Month, Add	3,978.00	
01 22 23 00-0655 DAY 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	561.00	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	280.50	
For >16 To 24 Hours Usage Per Day, Add	561.00	
01 22 23 00-0656 WK 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,555.50	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	777.75	
For >80 Hours Usage Per Week, Add	1,555.50	
01 22 23 00-0657 MO 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,386.00	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,193.00	
For >320 Hours Usage Per Month, Add	4,386.00	
01 22 23 00-0658 DAY 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	586.50	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	293.25	
For >16 To 24 Hours Usage Per Day, Add	586.50	
01 22 23 00-0659 WK 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,683.00	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	841.50	
For >80 Hours Usage Per Week, Add	1,683.00	
01 22 23 00-0660 MO 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,590.00	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,295.00	
For >320 Hours Usage Per Month, Add	4,590.00	
01 22 23 00-0661 DAY 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	612.00	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	306.00	
For >16 To 24 Hours Usage Per Day, Add	612.00	
01 22 23 00-0662 WK 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,785.00	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	892.50	
For >80 Hours Usage Per Week, Add	1,785.00	

01	01	General Requirements
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MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
01 22 23 00-0663 MO 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,794.00	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,397.00	
For >320 Hours Usage Per Month, Add	4,794.00	
01 22 23 00-0664 DAY 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	612.00	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	306.00	
For >16 To 24 Hours Usage Per Day, Add	612.00	
01 22 23 00-0665 WK 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,785.00	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	892.50	
For >80 Hours Usage Per Week, Add	1,785.00	
01 22 23 00-0666 MO 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,794.00	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,397.00	
For >320 Hours Usage Per Month, Add	4,794.00	
01 22 23 00-0667 DAY 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	841.50	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	420.75	
For >16 To 24 Hours Usage Per Day, Add	841.50	
01 22 23 00-0668 WK 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,091.00	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,045.50	
For >80 Hours Usage Per Week, Add	2,091.00	
01 22 23 00-0669 MO 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,120.00	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,060.00	
For >320 Hours Usage Per Month, Add	6,120.00	
01 22 23 00-0670 DAY 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	892.50	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	446.25	
For >16 To 24 Hours Usage Per Day, Add	892.50	
01 22 23 00-0671 WK 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,142.00	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,071.00	
For >80 Hours Usage Per Week, Add	2,142.00	
01 22 23 00-0672 MO 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,324.00	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,162.00	
For >320 Hours Usage Per Month, Add	6,324.00	
01 22 23 00-0673 DAY 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	943.50	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	471.75	
For >16 To 24 Hours Usage Per Day, Add	943.50	
01 22 23 00-0674 WK 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,193.00	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,096.50	
For >80 Hours Usage Per Week, Add	2,193.00	
01 22 23 00-0675 MO 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,528.00	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,264.00	
For >320 Hours Usage Per Month, Add	6,528.00	
01 22 23 00-0676 DAY 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	974.10	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	487.05	
For >16 To 24 Hours Usage Per Day, Add	974.10	
01 22 23 00-0677 WK 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,346.00	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,173.00	
For >80 Hours Usage Per Week, Add	2,346.00	
01 22 23 00-0678 MO 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,936.00	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,468.00	
For >320 Hours Usage Per Month, Add	6,936.00	
01 22 23 00-0679 DAY 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,020.00	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	510.00	
For >16 To 24 Hours Usage Per Day, Add	1,020.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0680 WK 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,652.00	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,326.00	
For >80 Hours Usage Per Week, Add	2,652.00	
01 22 23 00-0681 MO 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,650.00	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,825.00	
For >320 Hours Usage Per Month, Add	7,650.00	
01 22 23 00-0682 DAY 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,639.87	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	819.94	
For >16 To 24 Hours Usage Per Day, Add	1,639.87	
01 22 23 00-0683 WK 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,239.84	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	2,119.92	
For >80 Hours Usage Per Week, Add	4,239.84	
01 22 23 00-0684 MO 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	11,212.80	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	5,606.40	
For >320 Hours Usage Per Month, Add	11,212.80	
01 22 23 00-0685 DAY 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,102.40	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,051.20	
For >16 To 24 Hours Usage Per Day, Add	2,102.40	
01 22 23 00-0686 WK 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	5,466.24	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	2,733.12	
For >80 Hours Usage Per Week, Add	5,466.24	
01 22 23 00-0687 MO 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	12,614.40	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	6,307.20	
For >320 Hours Usage Per Month, Add	12,614.40	
01 22 23 00-0688 DAY 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,599.97	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,299.99	
For >16 To 24 Hours Usage Per Day, Add	2,599.97	
01 22 23 00-0689 WK 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	6,867.84	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	3,433.92	
For >80 Hours Usage Per Week, Add	6,867.84	
01 22 23 00-0690 MO 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	16,819.20	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	8,409.60	
For >320 Hours Usage Per Month, Add	16,819.20	
01 22 23 00-0691 DAY 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,810.21	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,405.11	
For >16 To 24 Hours Usage Per Day, Add	2,810.21	
01 22 23 00-0692 WK 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	6,475.39	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	3,237.70	
For >80 Hours Usage Per Week, Add	6,475.39	
01 22 23 00-0693 MO 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	19,426.18	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	9,713.09	
For >320 Hours Usage Per Month, Add	19,426.18	
01 22 23 00-0694 EA Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	818.07	
01 22 23 00-0695 EA 350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up	1,330.15	
01 22 23 00-0696 Cabling For Generator Sets (01 22 23 00-0616)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0697 DAY #1 Banded Cable, 50' With Camlock Ends For Generator Set	22.44	
01 22 23 00-0698 WK #1 Banded Cable, 50' With Camlock Ends For Generator Set	39.27	
01 22 23 00-0699 MO #1 Banded Cable, 50' With Camlock Ends For Generator Set	117.81	
01 22 23 00-0700 DAY 50', 4/0 Cable With Camlock Ends For Generator Set.....	11.22	
01 22 23 00-0701 WK 50', 4/0 Cable With Camlock Ends For Generator Set.....	32.64	
01 22 23 00-0702 MO 50', 4/0 Cable With Camlock Ends For Generator Set.....	90.78	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0703	Resistive Loadbanks For Generator Sets (01 22 23 00-0616)	
Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0724 for reimbursable fuel fees.		
01 22 23 00-0704 DAY	100 KW A/C Resistive Loadbank	280.50
01 22 23 00-0705 WK	100 KW A/C Resistive Loadbank	533.50
01 22 23 00-0706 MO	100 KW A/C Resistive Loadbank	1,457.50
01 22 23 00-0707 DAY	650 KW A/C Resistive Loadbank	689.82
01 22 23 00-0708 WK	650 KW A/C Resistive Loadbank	1,844.74
01 22 23 00-0709 MO	650 KW A/C Resistive Loadbank	4,703.29
01 22 23 00-0710	Sub-Distribution Panels (Spider Box) For Generator Sets (01 22 23 00-0616)	
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0711 DAY	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	55.08
01 22 23 00-0712 WK	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	142.80
01 22 23 00-0713 MO	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	402.90
01 22 23 00-0714	Portable Distribution Panels For Generator Sets (01 22 23 00-0616)	
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0715 DAY	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	122.40
01 22 23 00-0716 WK	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	331.50
01 22 23 00-0717 MO	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	928.20
01 22 23 00-0718 DAY	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	99.96
01 22 23 00-0719 WK	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	260.10
01 22 23 00-0720 MO	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	739.50
01 22 23 00-0721 DAY	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	127.50
01 22 23 00-0722 WK	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	321.30
01 22 23 00-0723 MO	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	872.10
01 22 23 00-0724	Fuel Reimbursement For Generators (01 22 23 00-0616)	
01 22 23 00-0725 EA	Fuel Reimbursement For Generators	1.00
Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.		
01 22 23 00-0726	General Equipment (01 22 23)	
01 22 23 00-0727	Jacks And Bracing (01 22 23 00-0726)	
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0728	Manual Hydraulic Jacks (01 22 23 00-0727)	
01 22 23 00-0729 DAY	12 Ton Manual Hydraulic Bottle Jack	1.67
01 22 23 00-0730 WK	12 Ton Manual Hydraulic Bottle Jack	7.93
01 22 23 00-0731 MO	12 Ton Manual Hydraulic Bottle Jack	28.50
01 22 23 00-0732 DAY	20 Ton Manual Hydraulic Bottle Jack	2.92
01 22 23 00-0733 WK	20 Ton Manual Hydraulic Bottle Jack	9.18
01 22 23 00-0734 MO	20 Ton Manual Hydraulic Bottle Jack	34.76
01 22 23 00-0735 DAY	50 Ton Manual Hydraulic Bottle Jack	10.43
01 22 23 00-0736 WK	50 Ton Manual Hydraulic Bottle Jack	40.49
01 22 23 00-0737 MO	50 Ton Manual Hydraulic Bottle Jack	145.66
01 22 23 00-0738 DAY	100 Ton Manual Hydraulic Bottle Jack	14.61
01 22 23 00-0739 WK	100 Ton Manual Hydraulic Bottle Jack	58.43
01 22 23 00-0740 MO	100 Ton Manual Hydraulic Bottle Jack	210.46
01 22 23 00-0741	Manual Screw Jacks (01 22 23 00-0727)	
01 22 23 00-0742 DAY	10 To 20 Ton Manual Screw Jack	22.00
01 22 23 00-0743 WK	10 To 20 Ton Manual Screw Jack	59.24
01 22 23 00-0744 MO	10 To 20 Ton Manual Screw Jack	164.17
01 22 23 00-0745	Pressure Washers (01 22 23 00-0726)	
Note: Includes delivery to job site, pick-up when complete and full time operator.		
01 22 23 00-0746 DAY	2,000 PSI Pressure Washer With Full-Time Operator	796.62
<i>For Equipment Without Operator, Deduct</i>		
		-626.39
01 22 23 00-0747 WK	2,000 PSI Pressure Washer With Full-Time Operator	3,564.06
<i>For Equipment Without Operator, Deduct</i>		
		-3,131.94
01 22 23 00-0748 MO	2,000 PSI Pressure Washer With Full-Time Operator	14,671.70
<i>For Equipment Without Operator, Deduct</i>		
		-13,571.76
01 22 23 00-0749 DAY	2,500 PSI Pressure Washer With Full-Time Operator	748.71
<i>For Equipment Without Operator, Deduct</i>		
		-626.39
01 22 23 00-0750 WK	2,500 PSI Pressure Washer With Full-Time Operator	3,442.45
<i>For Equipment Without Operator, Deduct</i>		
		-3,131.94
01 22 23 00-0751 MO	2,500 PSI Pressure Washer With Full-Time Operator	14,362.16
<i>For Equipment Without Operator, Deduct</i>		
		-13,571.76
01 22 23 00-0752 DAY	3,000 PSI Pressure Washer With Full-Time Operator	796.62
<i>For Equipment Without Operator, Deduct</i>		
		-626.39



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01 22 23 00-0753 WK 3,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,564.06 -3,131.94	
01 22 23 00-0754 MO 3,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	14,671.70 -13,571.76	
01 22 23 00-0755 DAY 3,500 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	758.12 -626.39	
01 22 23 00-0756 WK 3,500 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,470.68 -3,131.94	
01 22 23 00-0757 MO 3,500 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	14,437.43 -13,571.76	
01 22 23 00-0758 DAY 4,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	862.09 -626.39	
01 22 23 00-0759 WK 4,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,773.57 -3,131.94	
01 22 23 00-0760 MO 4,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	15,365.71 -13,571.76	
01 22 23 00-0761 DAY 5,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	814.58 -626.39	
01 22 23 00-0762 WK 5,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,640.05 -3,131.94	
01 22 23 00-0763 MO 5,000 PSI Pressure Washer With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	15,002.00 -13,571.76	
01 22 23 00-0764 Confined Space Entry Equipment (01 22 23 00-0726) Note: Includes delivery to job site, set-up, and pick-up when complete.		
01 22 23 00-0765 DAY Ventilation Equipment For Confined Space Note: Includes electric or gas blower and ventilation duct up to 25'.	47.47	
01 22 23 00-0766 WK Ventilation Equipment For Confined Space Note: Includes electric or gas blower and ventilation duct up to 25'.	142.42	
01 22 23 00-0767 MO Ventilation Equipment For Confined Space Note: Includes electric or gas blower and ventilation duct up to 25'.	424.99	
01 22 23 00-0768 DAY Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	51.47	
01 22 23 00-0769 WK Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	154.42	
01 22 23 00-0770 MO Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	463.26	
01 22 23 00-0771 DAY Confined Space Air Monitor Personnel Note: Per person day.	756.53	
01 22 23 00-0772 Space Heaters (01 22 23 00-0726) Note: Includes delivery to job site, set-up, and pick-up when complete. Excludes operator.		
01 22 23 00-0773 DAY 150,000 BTU/Hour Space Heater	70.52	
01 22 23 00-0774 WK 150,000 BTU/Hour Space Heater	202.74	
01 22 23 00-0775 MO 150,000 BTU/Hour Space Heater	572.98	
01 22 23 00-0776 DAY 500,000 BTU/Hour Space Heater	149.86	
01 22 23 00-0777 WK 500,000 BTU/Hour Space Heater	370.23	
01 22 23 00-0778 MO 500,000 BTU/Hour Space Heater	936.15	
01 22 23 00-0779 Mowers (01 22 23 00-0726) Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0780 DAY 21" Walk Behind Lawn Mower	75.28	
01 22 23 00-0781 WK 21" Walk Behind Lawn Mower	216.42	
01 22 23 00-0782 MO 21" Walk Behind Lawn Mower	442.25	
01 22 23 00-0783 DAY 32" Walk Behind Lawn Mower	94.10	
01 22 23 00-0784 WK 32" Walk Behind Lawn Mower	225.83	
01 22 23 00-0785 MO 32" Walk Behind Lawn Mower	470.48	
01 22 23 00-0786 DAY 36" To 48" Walk Behind Deck Mower	169.37	
01 22 23 00-0787 WK 36" To 48" Walk Behind Deck Mower	470.48	
01 22 23 00-0788 MO 36" To 48" Walk Behind Deck Mower	1,364.38	
01 22 23 00-0789 DAY 61" To 72" Walk Behind Deck Mower	169.37	
01 22 23 00-0790 WK 61" To 72" Walk Behind Deck Mower	470.48	
01 22 23 00-0791 MO 61" To 72" Walk Behind Deck Mower	1,364.38	
01 22 23 00-0792 Material Handling Equipment (01 22 23)		
01 22 23 00-0793 Truck Mounted Hydraulic Cranes (01 22 23 00-0792) Note: Includes full-time operator, delivery, set-up, rigging, and removal time in rental period. Excludes lattice boom extension.		
01 22 23 00-0794 DAY 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,238.04 -820.15	
01 22 23 00-0795 WK 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	5,366.70 -4,100.73	
01 22 23 00-0796 MO 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	21,580.03 -17,769.82	
01 22 23 00-0797 DAY 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,348.66 -820.15	
01 22 23 00-0798 WK 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	5,695.49 -4,100.73	
01 22 23 00-0799 MO 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	22,563.31 -17,769.82	

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01 22 23 00-0800 DAY 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,459.28 -820.15	
01 22 23 00-0801 WK 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	6,024.27 -4,100.73	
01 22 23 00-0802 MO 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	23,546.59 -17,769.82	
01 22 23 00-0803 DAY 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,606.77 -820.15	
01 22 23 00-0804 WK 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	6,466.75 -4,100.73	
01 22 23 00-0805 MO 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	24,867.87 -17,769.82	
01 22 23 00-0806 DAY 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,741.97 -820.15	
01 22 23 00-0807 WK 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	7,382.43 -4,100.73	
01 22 23 00-0808 MO 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	27,612.45 -17,769.82	
01 22 23 00-0809 DAY 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,061.54 -820.15	
01 22 23 00-0810 WK 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	8,525.49 -4,100.73	
01 22 23 00-0811 MO 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	31,044.10 -17,769.82	
01 22 23 00-0812 DAY 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,264.34 -820.15	
01 22 23 00-0813 WK 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,238.37 -4,100.73	
01 22 23 00-0814 MO 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	33,187.65 -17,769.82	
01 22 23 00-0815 DAY 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,424.13 -820.15	
01 22 23 00-0816 WK 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,816.05 -4,100.73	
01 22 23 00-0817 MO 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	34,918.22 -17,769.82	
01 22 23 00-0818 DAY 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,583.91 -820.15	
01 22 23 00-0819 WK 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	10,393.72 -4,100.73	
01 22 23 00-0820 MO 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	36,648.80 -17,769.82	
01 22 23 00-0821 DAY 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,688.38 -820.15	
01 22 23 00-0822 WK 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	10,750.16 -4,100.73	
01 22 23 00-0823 MO 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	37,730.40 -17,769.82	
01 22 23 00-0824 DAY 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,829.73 -820.15	
01 22 23 00-0825 WK 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	11,278.67 -4,100.73	
01 22 23 00-0826 MO 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	39,303.65 -17,769.82	
01 22 23 00-0827 DAY 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	3,284.50 -820.15 -985.74	
01 22 23 00-0828 WK 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	12,725.94 -4,100.73	
01 22 23 00-0829 MO 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	43,645.45 -17,769.82	
01 22 23 00-0830 DAY 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	3,597.92 -820.15 -1,111.11	
01 22 23 00-0831 WK 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	13,822.91 -4,100.73	
01 22 23 00-0832 MO 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	46,936.36 -17,769.82	
01 22 23 00-0833 DAY 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	4,163.30 -820.15 -1,337.26	
01 22 23 00-0834 WK 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	15,801.76 -4,100.73	
01 22 23 00-0835 MO 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	52,872.92 -17,769.82	
01 22 23 00-0836 DAY 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	4,556.61 -820.15 -1,494.58	
01 22 23 00-0837 WK 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	17,178.35 -4,100.73	
01 22 23 00-0838 MO 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	57,002.69 -17,769.82	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0839	Cable Controlled Lattice Boom, Mechanical Cranes <small>(01 22 23 00-0792)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal. See CSI section 01 71 13 00-0004 for lattice crane delivery.
01 22 23 00-0840	DAY 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator .....2,295.07 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0841	WK 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator .....9,361.28 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0842	MO 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator .....33,551.46 <i>For Equipment Without Operator, Deduct</i> -17,769.82
01 22 23 00-0843	DAY 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator .....3,431.99 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0844	WK 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator .....11,254.09 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0845	MO 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator .....39,229.91 <i>For Equipment Without Operator, Deduct</i> -17,769.82
01 22 23 00-0846	DAY 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator .....3,616.35 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0847	WK 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator .....12,599.96 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0848	MO 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator .....43,266.27 <i>For Equipment Without Operator, Deduct</i> -17,769.82
01 22 23 00-0849	DAY 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator .....3,985.08 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0850	WK 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator .....13,945.82 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0851	MO 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator .....47,297.72 <i>For Equipment Without Operator, Deduct</i> -17,769.82
01 22 23 00-0852	DAY 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....4,160.23 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0853	WK 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....15,291.69 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0854	MO 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....51,339.00 <i>For Equipment Without Operator, Deduct</i> -17,769.82
01 22 23 00-0855	DAY 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....4,335.38 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0856	WK 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....16,637.55 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0857	MO 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....55,380.28 <i>For Equipment Without Operator, Deduct</i> -17,769.82
01 22 23 00-0858	DAY 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....4,913.05 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0859	WK 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....18,708.58 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0860	MO 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....61,584.78 <i>For Equipment Without Operator, Deduct</i> -17,769.82
01 22 23 00-0861	DAY 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....8,465.15 <i>For Equipment Without Operator, Deduct</i> -820.15
01 22 23 00-0862	WK 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....31,368.31 <i>For Equipment Without Operator, Deduct</i> -4,100.73
01 22 23 00-0863	MO 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator .....99,578.72 <i>For Equipment Without Operator, Deduct</i> -17,769.82

01 22 23 00-0864	Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts <small>(01 22 23 00-0792)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal.
01 22 23 00-0865	DAY 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....1,345.80 <i>For Equipment Without Operator, Deduct</i> -756.53
01 22 23 00-0866	WK 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....5,224.78 <i>For Equipment Without Operator, Deduct</i> -3,782.63
01 22 23 00-0867	MO 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....19,492.81 <i>For Equipment Without Operator, Deduct</i> -16,391.41
01 22 23 00-0868	DAY 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....1,407.82 <i>For Equipment Without Operator, Deduct</i> -756.53
01 22 23 00-0869	WK 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....5,364.34 <i>For Equipment Without Operator, Deduct</i> -3,782.63
01 22 23 00-0870	MO 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....19,802.95 <i>For Equipment Without Operator, Deduct</i> -16,391.41
01 22 23 00-0871	DAY 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....1,392.32 <i>For Equipment Without Operator, Deduct</i> -756.53
01 22 23 00-0872	WK 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....5,434.13 <i>For Equipment Without Operator, Deduct</i> -3,782.63
01 22 23 00-0873	MO 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....20,268.16 <i>For Equipment Without Operator, Deduct</i> -16,391.41
01 22 23 00-0874	DAY 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....1,570.65 <i>For Equipment Without Operator, Deduct</i> -756.53
01 22 23 00-0875	WK 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator5,899.34 <i>For Equipment Without Operator, Deduct</i> -3,782.63

01	01	General Requirements
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0876 MO 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	21,353.65 -16,391.41	
01 22 23 00-0877 Straight Mast, Rough Terrain Construction Forklifts (01 22 23 00-0792) Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0878 DAY 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,139.55 -756.53 76.60	
01 22 23 00-0879 WK 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	4,828.58 -3,782.63 209.19	
01 22 23 00-0880 MO 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	18,785.30 -16,391.41 478.78	
01 22 23 00-0881 DAY 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,159.71 -756.53 80.64	
01 22 23 00-0882 WK 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	4,883.63 -3,782.63 220.20	
01 22 23 00-0883 MO 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	18,911.30 -16,391.41 503.98	
01 22 23 00-0884 DAY 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,268.26 -756.53 102.35	
01 22 23 00-0885 WK 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,186.01 -3,782.63 280.68	
01 22 23 00-0886 MO 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	19,609.11 -16,391.41 643.54	
01 22 23 00-0887 DAY 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,328.04 -756.53 114.30	
01 22 23 00-0888 WK 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,160.12 -3,782.63 275.50	
01 22 23 00-0889 MO 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	19,820.47 -16,391.41 685.81	
01 22 23 00-0890 Straight Mast, Industrial Warehouse Forklifts (01 22 23 00-0792) Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0891 DAY 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,082.18 -756.53 65.13	
01 22 23 00-0892 WK 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	4,526.97 -3,782.63 148.87	
01 22 23 00-0893 MO 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	18,174.71 -16,391.41 356.66	
01 22 23 00-0894 DAY 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,089.93 -756.53 66.68	
01 22 23 00-0895 WK 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	4,550.23 -3,782.63 153.52	
01 22 23 00-0896 MO 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	18,228.99 -16,391.41 367.52	
01 22 23 00-0897 DAY 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,252.75 -756.53 99.24	
01 22 23 00-0898 WK 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	4,906.89 -3,782.63 224.85	
01 22 23 00-0899 MO 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	19,105.13 -16,391.41 542.74	
01 22 23 00-0900 DAY 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,268.26 -756.53 102.35	
01 22 23 00-0901 WK 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,038.70 -3,782.63 251.21	
01 22 23 00-0902 MO 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	19,570.35 -16,391.41 635.79	
01 22 23 00-0903 DAY 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,407.82 -756.53 130.26	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0904 WK 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	5,263.55 -3,782.63 296.18	
01 22 23 00-0905 MO 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	19,958.02 -16,391.41 713.32	
01 22 23 00-0906 Chain Hoists <small>(01 22 23 00-0792)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0907 DAY 1 Ton, 20' Lift, Manual Chain Hoist.....	12.52	
01 22 23 00-0908 WK 1 Ton, 20' Lift, Manual Chain Hoist.....	32.55	
01 22 23 00-0909 MO 1 Ton, 20' Lift, Manual Chain Hoist.....	96.40	
01 22 23 00-0910 DAY 3 Ton, 20' Lift, Manual Chain Hoist.....	35.06	
01 22 23 00-0911 WK 3 Ton, 20' Lift, Manual Chain Hoist.....	82.63	
01 22 23 00-0912 MO 3 Ton, 20' Lift, Manual Chain Hoist.....	231.62	
01 22 23 00-0913 DAY 5 Ton, 20' Lift, Manual Chain Hoist.....	45.07	
01 22 23 00-0914 WK 5 Ton, 20' Lift, Manual Chain Hoist.....	121.44	
01 22 23 00-0915 MO 5 Ton, 20' Lift, Manual Chain Hoist.....	338.04	
01 22 23 00-0916 DAY 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	88.89	
01 22 23 00-0917 WK 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	231.62	
01 22 23 00-0918 MO 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	626.00	
01 22 23 00-0919 DAY 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	90.14	
01 22 23 00-0920 WK 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	241.01	
01 22 23 00-0921 MO 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	657.30	
01 22 23 00-0922 DAY 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	92.65	
01 22 23 00-0923 WK 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	259.79	
01 22 23 00-0924 MO 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	719.90	
01 22 23 00-0925 Roof Swing Hoist <small>(01 22 23 00-0792)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0926 DAY Up To 400#, Manual Swing Roof Hoist.....	80.46	
01 22 23 00-0927 WK Up To 400#, Manual Swing Roof Hoist.....	281.63	
01 22 23 00-0928 MO Up To 400#, Manual Swing Roof Hoist.....	965.58	
01 22 23 00-0929 Pumping Equipment <small>(01 22 23)</small>		
01 22 23 00-0930 Gas Powered Portable Centrifugal Pumps <small>(01 22 23 00-0929)</small> Note: Includes delivery, set-up, and removal. Excludes operator. See CSI section 01 22 23 00-0954 for larger diameter pumps.		
01 22 23 00-0931 DAY 8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	66.07	
01 22 23 00-0932 WK 8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	148.65	
01 22 23 00-0933 MO 8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	396.41	
01 22 23 00-0934 DAY 16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	79.28	
01 22 23 00-0935 WK 16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	178.38	
01 22 23 00-0936 MO 16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	475.69	
01 22 23 00-0937 Gas Powered Portable Diaphragm Pumps <small>(01 22 23 00-0929)</small> Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0938 DAY 3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	75.98	
01 22 23 00-0939 WK 3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	214.72	
01 22 23 00-0940 MO 3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	545.06	
01 22 23 00-0941 DAY 5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	92.50	
01 22 23 00-0942 WK 5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	247.76	
01 22 23 00-0943 MO 5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	701.97	
01 22 23 00-0944 Gas Powered Portable Trash Pumps <small>(01 22 23 00-0929)</small> Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0945 DAY 12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	95.80	
01 22 23 00-0946 WK 12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	198.20	
01 22 23 00-0947 MO 12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	594.61	
01 22 23 00-0948 DAY 25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	95.80	
01 22 23 00-0949 WK 25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	256.01	
01 22 23 00-0950 MO 25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	701.97	
01 22 23 00-0951 DAY 35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	151.96	
01 22 23 00-0952 WK 35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	429.44	
01 22 23 00-0953 MO 35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	1,247.03	
01 22 23 00-0954 Diesel Powered Portable Trash Pumps <small>(01 22 23 00-0929)</small> Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0955 DAY 63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	297.31	
01 22 23 00-0956 WK 63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	809.33	
01 22 23 00-0957 MO 63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	3,526.38	
01 22 23 00-0958 DAY 156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	454.22	
01 22 23 00-0959 WK 156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	1,189.22	
01 22 23 00-0960 MO 156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	3,163.01	
01 22 23 00-0961 DAY 246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	617.74	

01	01	General Requirements
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	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0962 WK 246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	1,653.35	
01 22 23 00-0963 MO 246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	4,423.25	
01 22 23 00-0964 DAY 379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	799.42	
01 22 23 00-0965 WK 379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	2,041.50	
01 22 23 00-0966 MO 379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	5,995.67	
01 22 23 00-0967 Diesel Powered Portable Silenced Environmental Trash Pumps (01 22 23 00-0929)		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0968 DAY 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	424.49	
01 22 23 00-0969 WK 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	966.24	
01 22 23 00-0970 MO 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	3,012.70	
01 22 23 00-0971 DAY 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	520.29	
01 22 23 00-0972 WK 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,296.58	
01 22 23 00-0973 MO 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	3,526.38	
01 22 23 00-0974 DAY 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	627.65	
01 22 23 00-0975 WK 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,856.51	
01 22 23 00-0976 MO 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	5,178.08	
01 22 23 00-0977 DAY 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	944.77	
01 22 23 00-0978 WK 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	2,413.13	
01 22 23 00-0979 MO 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	7,085.79	
01 22 23 00-0980 3 Phase Electric Submersible Pumps (01 22 23 00-0929)		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0981 DAY 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	165.17	
01 22 23 00-0982 WK 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	412.92	
01 22 23 00-0983 MO 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	1,238.78	
01 22 23 00-0984 DAY 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	218.02	
01 22 23 00-0985 WK 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	545.06	
01 22 23 00-0986 MO 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	1,635.18	
01 22 23 00-0987 Suction Hose With Couplings (01 22 23 00-0929)		
Note: Includes delivery, set-up, and removal.		
01 22 23 00-0988 DAY Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	6.00	
01 22 23 00-0989 WK Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	15.00	
01 22 23 00-0990 MO Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	46.00	
01 22 23 00-0991 DAY 3" Inside Diameter, 20' Length, Suction Hose With Couplings	16.00	
01 22 23 00-0992 WK 3" Inside Diameter, 20' Length, Suction Hose With Couplings	41.00	
01 22 23 00-0993 MO 3" Inside Diameter, 20' Length, Suction Hose With Couplings	125.00	
01 22 23 00-0994 DAY 4" Inside Diameter, 20' Length, Suction Hose With Couplings	24.00	
01 22 23 00-0995 WK 4" Inside Diameter, 20' Length, Suction Hose With Couplings	61.00	
01 22 23 00-0996 MO 4" Inside Diameter, 20' Length, Suction Hose With Couplings	185.00	
01 22 23 00-0997 DAY 6" Inside Diameter, 20' Length, Suction Hose With Couplings	30.00	
01 22 23 00-0998 WK 6" Inside Diameter, 20' Length, Suction Hose With Couplings	75.00	
01 22 23 00-0999 MO 6" Inside Diameter, 20' Length, Suction Hose With Couplings	220.00	
01 22 23 00-1000 DAY 10" Inside Diameter, 20' Length, Suction Hose With Couplings	70.00	
01 22 23 00-1001 WK 10" Inside Diameter, 20' Length, Suction Hose With Couplings	180.00	
01 22 23 00-1002 MO 10" Inside Diameter, 20' Length, Suction Hose With Couplings	530.00	
01 22 23 00-1003 DAY 12" Inside Diameter, 20' Length, Suction Hose With Couplings	94.00	
01 22 23 00-1004 WK 12" Inside Diameter, 20' Length, Suction Hose With Couplings	205.00	
01 22 23 00-1005 MO 12" Inside Diameter, 20' Length, Suction Hose With Couplings	615.00	
01 22 23 00-1006 Discharge Hose With Couplings (01 22 23 00-0929)		
Note: Includes delivery, set-up, and removal.		
01 22 23 00-1007 DAY 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	6.00	
01 22 23 00-1008 WK 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	15.00	
01 22 23 00-1009 MO 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	46.00	
01 22 23 00-1010 DAY 2" Inside Diameter, 50' Length, Discharge Hose With Couplings	7.00	
01 22 23 00-1011 WK 2" Inside Diameter, 50' Length, Discharge Hose With Couplings	17.00	
01 22 23 00-1012 MO 2" Inside Diameter, 50' Length, Discharge Hose With Couplings	53.00	
01 22 23 00-1013 DAY 3" Inside Diameter, 50' Length, Discharge Hose With Couplings	8.00	
01 22 23 00-1014 WK 3" Inside Diameter, 50' Length, Discharge Hose With Couplings	20.00	
01 22 23 00-1015 MO 3" Inside Diameter, 50' Length, Discharge Hose With Couplings	61.00	
01 22 23 00-1016 DAY 4" Inside Diameter, 50' Length, Discharge Hose With Couplings	21.00	
01 22 23 00-1017 WK 4" Inside Diameter, 50' Length, Discharge Hose With Couplings	54.00	
01 22 23 00-1018 MO 4" Inside Diameter, 50' Length, Discharge Hose With Couplings	155.00	
01 22 23 00-1019 DAY 6" Inside Diameter, 50' Length, Discharge Hose With Couplings	26.00	
01 22 23 00-1020 WK 6" Inside Diameter, 50' Length, Discharge Hose With Couplings	71.00	
01 22 23 00-1021 MO 6" Inside Diameter, 50' Length, Discharge Hose With Couplings	195.00	
01 22 23 00-1022 DAY 10" Inside Diameter, 10' Length, Discharge Hose With Couplings	20.00	
01 22 23 00-1023 WK 10" Inside Diameter, 10' Length, Discharge Hose With Couplings	50.00	
01 22 23 00-1024 MO 10" Inside Diameter, 10' Length, Discharge Hose With Couplings	150.00	
01 22 23 00-1025 DAY 12" Inside Diameter, 10' Length, Discharge Hose With Couplings	51.00	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	01 22 23 00-1026	WK		12" Inside Diameter, 10' Length, Discharge Hose With Couplings	130.00	
	01 22 23 00-1027	MO		12" Inside Diameter, 10' Length, Discharge Hose With Couplings	385.00	
01 22 23 00-1028	Hydraulic Submersible Pumps (01 22 23 00-0929)					
	Note: Includes delivery, set-up, and removal. Excludes operator.					
01 22 23 00-1029	Hydraulic Submersible Pumps (01 22 23 00-1028)					
	Note: Includes delivery, set-up, and removal. Excludes operator.					
	01 22 23 00-1030	DAY		60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	109.01	
	01 22 23 00-1031	WK		60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	292.35	
	01 22 23 00-1032	MO		60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	817.59	
	01 22 23 00-1033	DAY		132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	138.74	
	01 22 23 00-1034	WK		132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	356.77	
	01 22 23 00-1035	MO		132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	1,090.12	
01 22 23 00-1036	Hydraulic Submersible Pump Diesel Power Packs (01 22 23 00-1028)					
	Note: Includes delivery, set-up, and removal. Excludes operator.					
	01 22 23 00-1037	DAY		100 HP, Hydraulic Submersible Pump Diesel Power Pack	251.88	
	01 22 23 00-1038	WK		100 HP, Hydraulic Submersible Pump Diesel Power Pack	751.52	
	01 22 23 00-1039	MO		100 HP, Hydraulic Submersible Pump Diesel Power Pack	1,982.04	
01 22 23 00-1040	HDPE Pipe With Couplings (01 22 23 00-0929)					
	Note: Includes delivery, set-up, and removal.					
	01 22 23 00-1041	DAY		4" x 20' HDPE Pipe With Couplings	14.75	
	01 22 23 00-1042	WK		4" x 20' HDPE Pipe With Couplings	35.40	
	01 22 23 00-1043	MO		4" x 20' HDPE Pipe With Couplings	109.15	
	01 22 23 00-1044	DAY		6" x 20' HDPE Pipe With Couplings	23.60	
	01 22 23 00-1045	WK		6" x 20' HDPE Pipe With Couplings	59.00	
	01 22 23 00-1046	MO		6" x 20' HDPE Pipe With Couplings	179.95	
	01 22 23 00-1047	DAY		8" x 20' HDPE Pipe With Couplings	38.35	
	01 22 23 00-1048	WK		8" x 20' HDPE Pipe With Couplings	100.30	
	01 22 23 00-1049	MO		8" x 20' HDPE Pipe With Couplings	297.95	
	01 22 23 00-1050	DAY		10" x 20' HDPE Pipe With Couplings	47.20	
	01 22 23 00-1051	WK		10" x 20' HDPE Pipe With Couplings	120.95	
	01 22 23 00-1052	MO		10" x 20' HDPE Pipe With Couplings	368.75	
	01 22 23 00-1053	DAY		12" x 10' HDPE Pipe With Couplings	35.40	
	01 22 23 00-1054	WK		12" x 10' HDPE Pipe With Couplings	97.35	
	01 22 23 00-1055	MO		12" x 10' HDPE Pipe With Couplings	295.00	
	01 22 23 00-1056	DAY		4" Elbow For HDPE Pipe, Quick Connect	35.40	
	01 22 23 00-1057	WK		4" Elbow For HDPE Pipe, Quick Connect	91.45	
	01 22 23 00-1058	MO		4" Elbow For HDPE Pipe, Quick Connect	271.40	
	01 22 23 00-1059	DAY		6" Elbow For HDPE Pipe, Quick Connect	41.30	
	01 22 23 00-1060	WK		6" Elbow For HDPE Pipe, Quick Connect	106.20	
	01 22 23 00-1061	MO		6" Elbow For HDPE Pipe, Quick Connect	324.50	
	01 22 23 00-1062	DAY		8" Elbow For HDPE Pipe, Quick Connect	47.20	
	01 22 23 00-1063	WK		8" Elbow For HDPE Pipe, Quick Connect	120.95	
	01 22 23 00-1064	MO		8" Elbow For HDPE Pipe, Quick Connect	368.75	
	01 22 23 00-1065	DAY		10" Elbow For HDPE Pipe, Quick Connect	59.00	
	01 22 23 00-1066	WK		10" Elbow For HDPE Pipe, Quick Connect	150.45	
	01 22 23 00-1067	MO		10" Elbow For HDPE Pipe, Quick Connect	457.25	
	01 22 23 00-1068	DAY		12" Elbow For HDPE Pipe, Quick Connect	59.00	
	01 22 23 00-1069	WK		12" Elbow For HDPE Pipe, Quick Connect	150.45	
	01 22 23 00-1070	MO		12" Elbow For HDPE Pipe, Quick Connect	457.25	
	01 22 23 00-1071	DAY		4" Tee For HDPE Pipe, Quick Connect	35.40	
	01 22 23 00-1072	WK		4" Tee For HDPE Pipe, Quick Connect	91.45	
	01 22 23 00-1073	MO		4" Tee For HDPE Pipe, Quick Connect	271.40	
	01 22 23 00-1074	DAY		6" Tee For HDPE Pipe, Quick Connect	47.20	
	01 22 23 00-1075	WK		6" Tee For HDPE Pipe, Quick Connect	120.95	
	01 22 23 00-1076	MO		6" Tee For HDPE Pipe, Quick Connect	368.75	
	01 22 23 00-1077	DAY		8" Tee For HDPE Pipe, Quick Connect	59.00	
	01 22 23 00-1078	WK		8" Tee For HDPE Pipe, Quick Connect	150.45	
	01 22 23 00-1079	MO		8" Tee For HDPE Pipe, Quick Connect	457.25	
	01 22 23 00-1080	DAY		10" Tee For HDPE Pipe, Quick Connect	70.80	
	01 22 23 00-1081	WK		10" Tee For HDPE Pipe, Quick Connect	179.95	
	01 22 23 00-1082	MO		10" Tee For HDPE Pipe, Quick Connect	545.75	
	01 22 23 00-1083	DAY		12" Tee For HDPE Pipe, Quick Connect	70.80	
	01 22 23 00-1084	WK		12" Tee For HDPE Pipe, Quick Connect	179.95	
	01 22 23 00-1085	MO		12" Tee For HDPE Pipe, Quick Connect	545.75	
	01 22 23 00-1086	DAY		4" Cap For HDPE Pipe, Quick Connect	5.90	
	01 22 23 00-1087	WK		4" Cap For HDPE Pipe, Quick Connect	17.70	
	01 22 23 00-1088	MO		4" Cap For HDPE Pipe, Quick Connect	53.10	
	01 22 23 00-1089	DAY		6" Cap For HDPE Pipe, Quick Connect	5.90	
	01 22 23 00-1090	WK		6" Cap For HDPE Pipe, Quick Connect	17.70	
	01 22 23 00-1091	MO		6" Cap For HDPE Pipe, Quick Connect	53.10	
	01 22 23 00-1092	DAY		8" Cap For HDPE Pipe, Quick Connect	5.90	
	01 22 23 00-1093	WK		8" Cap For HDPE Pipe, Quick Connect	17.70	
	01 22 23 00-1094	MO		8" Cap For HDPE Pipe, Quick Connect	53.10	
	01 22 23 00-1095	DAY		10" Cap For HDPE Pipe, Quick Connect	5.90	
	01 22 23 00-1096	WK		10" Cap For HDPE Pipe, Quick Connect	17.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1097 MO 10" Cap For HDPE Pipe, Quick Connect	53.10	
01 22 23 00-1098 DAY 12" Cap For HDPE Pipe, Quick Connect	5.90	
01 22 23 00-1099 WK 12" Cap For HDPE Pipe, Quick Connect	17.70	
01 22 23 00-1100 MO 12" Cap For HDPE Pipe, Quick Connect	53.10	
01 22 23 00-1101 DAY 4" Wye For HDPE Pipe, Quick Connect	17.70	
01 22 23 00-1102 WK 4" Wye For HDPE Pipe, Quick Connect	44.25	
01 22 23 00-1103 MO 4" Wye For HDPE Pipe, Quick Connect	135.70	
01 22 23 00-1104 DAY 6" Wye For HDPE Pipe, Quick Connect	20.65	
01 22 23 00-1105 WK 6" Wye For HDPE Pipe, Quick Connect	53.10	
01 22 23 00-1106 MO 6" Wye For HDPE Pipe, Quick Connect	162.25	
01 22 23 00-1107 DAY 8" Wye For HDPE Pipe, Quick Connect	35.40	
01 22 23 00-1108 WK 8" Wye For HDPE Pipe, Quick Connect	91.45	
01 22 23 00-1109 MO 8" Wye For HDPE Pipe, Quick Connect	271.40	
01 22 23 00-1110 DAY 10" Wye For HDPE Pipe, Quick Connect	53.10	
01 22 23 00-1111 WK 10" Wye For HDPE Pipe, Quick Connect	135.70	
01 22 23 00-1112 MO 10" Wye For HDPE Pipe, Quick Connect	413.00	
01 22 23 00-1113 DAY 12" Wye For HDPE Pipe, Quick Connect	53.10	
01 22 23 00-1114 WK 12" Wye For HDPE Pipe, Quick Connect	135.70	
01 22 23 00-1115 MO 12" Wye For HDPE Pipe, Quick Connect	413.00	
01 22 23 00-1116 Temporary Building Services (01 22 23)		
01 22 23 00-1117 Boilers (01 22 23 00-1116)		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1118 Electric Boilers (01 22 23 00-1117)		
01 22 23 00-1119 MO 40 MBH, 12 KW Electric Boiler Rental	2,360.98	
01 22 23 00-1120 MO 60 MBH, 20 KW Electric Boiler Rental	2,575.65	
01 22 23 00-1121 MO 95 MBH, 30 KW Electric Boiler Rental	2,682.98	
01 22 23 00-1122 MO 135 MBH, 40 KW Electric Boiler Rental	3,004.88	
01 22 23 00-1123 MO 165 MBH, 50 KW Electric Boiler Rental	4,185.37	
01 22 23 00-1124 MO 215 MBH, 60 KW Electric Boiler Rental	4,829.29	
01 22 23 00-1125 MO 365 MBH, 100 KW Electric Boiler Rental	6,331.78	
01 22 23 00-1126 MO 510 MBH, 150 KW Electric Boiler Rental	7,726.93	
01 22 23 00-1127 Oil/Gas Fired Boilers (01 22 23 00-1117)		
01 22 23 00-1128 MO Up To 100 HP, Gas/Oil Dual Fuel Boiler Rental	2,080.00	
For >3 Months Rental, Deduct	-312.00	
01 22 23 00-1129 MO >100 HP To 250 HP, Gas/Oil Dual Fuel Boiler Rental	2,704.00	
For >3 Months Rental, Deduct	-405.60	
01 22 23 00-1130 MO >250 HP To 500 HP, Gas/Oil Dual Fuel Boiler Rental	4,368.00	
For >3 Months Rental, Deduct	-655.20	
01 22 23 00-1131 MO >500 HP To 800 HP, Gas/Oil Dual Fuel Boiler Rental	6,032.00	
For >3 Months Rental, Deduct	-904.80	
01 22 23 00-1132 Oil Fired Boilers (01 22 23 00-1117)		
01 22 23 00-1133 MO 250 HP Oil Fired Boiler Rental	6,630.82	
01 22 23 00-1134 MO 350 HP Oil Fired Boiler Rental	8,841.10	
01 22 23 00-1135 MO 500 HP Oil Fired Boiler Rental	11,051.37	
01 22 23 00-1136 MO 600 HP Oil Fired Boiler Rental	12,156.51	
01 22 23 00-1137 Boilers Setup (01 22 23 00-1117)		
01 22 23 00-1138 EA Setup Rental Boiler	6,232.98	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
01 22 23 00-1139 Chillers (01 22 23 00-1116)		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1140 Air Cooled Chillers (01 22 23 00-1139)		
01 22 23 00-1141 MO 25 Ton Air Cooled Chiller Rental	3,152.40	
For >3 To 6 Month Rental, Deduct	-472.86	
For >6 Month Rental, Deduct	-788.10	
01 22 23 00-1142 MO 40 Ton Air Cooled Chiller Rental	5,043.85	
For >3 To 6 Month Rental, Deduct	-756.58	
For >6 Month Rental, Deduct	-1,260.96	
01 22 23 00-1143 MO 60 Ton Air Cooled Chiller Rental	6,169.20	
For >3 To 6 Month Rental, Deduct	-925.38	
For >6 Month Rental, Deduct	-1,542.30	
01 22 23 00-1144 MO 80 Ton Air Cooled Chiller Rental	7,294.55	
For >3 To 6 Month Rental, Deduct	-1,094.18	
For >6 Month Rental, Deduct	-1,823.64	
01 22 23 00-1145 MO 100 Ton Air Cooled Chiller Rental	8,419.90	
For >3 To 6 Month Rental, Deduct	-1,262.99	
For >6 Month Rental, Deduct	-2,104.98	
01 22 23 00-1146 MO 125 Ton Air Cooled Chiller Rental	9,754.62	
For >3 To 6 Month Rental, Deduct	-1,463.19	
For >6 Month Rental, Deduct	-2,438.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1147 MO 155 Ton Air Cooled Chiller Rental	11,800.70	
<i>For >3 To 6 Month Rental, Deduct</i>	-1,770.11	
<i>For >6 Month Rental, Deduct</i>	-2,950.18	
01 22 23 00-1148 MO 170 Ton Air Cooled Chiller Rental	12,619.14	
<i>For >3 To 6 Month Rental, Deduct</i>	-1,892.87	
<i>For >6 Month Rental, Deduct</i>	-3,154.79	
01 22 23 00-1149 MO 200 Ton Air Cooled Chiller Rental	14,496.31	
<i>For >3 To 6 Month Rental, Deduct</i>	-2,174.45	
<i>For >6 Month Rental, Deduct</i>	-3,624.08	
01 22 23 00-1150 MO 250 Ton Air Cooled Chiller Rental	17,249.02	
<i>For >3 To 6 Month Rental, Deduct</i>	-2,587.35	
<i>For >6 Month Rental, Deduct</i>	-4,312.26	
01 22 23 00-1151 MO 300 Ton Air Cooled Chiller Rental	20,127.82	
Note: Includes trailer.		
<i>For >3 To 6 Month Rental, Deduct</i>	-3,019.17	
<i>For >6 Month Rental, Deduct</i>	-5,031.96	
01 22 23 00-1152 MO 400 Ton Air Cooled Chiller Rental	26,551.59	
Note: Includes trailer, pump and 200' of 6" hose.		
<i>For >3 To 6 Month Rental, Deduct</i>	-3,982.74	
<i>For >6 Month Rental, Deduct</i>	-6,637.90	
01 22 23 00-1153 MO 500 Ton Air Cooled Chiller Rental	32,865.91	
Note: Includes trailer, pump and 200' of 6" hose.		
<i>For >3 To 6 Month Rental, Deduct</i>	-4,929.89	
<i>For >6 Month Rental, Deduct</i>	-8,216.48	
01 22 23 00-1154 EA Setup Air Cooled Chiller Rental Unit.....	4,332.68	
Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.		
01 22 23 00-1155 Chiller Rental Accessories <small>(01 22 23 00-1139)</small>		
01 22 23 00-1156 MO 4" x 25' Flexible Water Hose For Chiller Rental	56.17	
01 22 23 00-1157 MO 6" x 25' Flexible Water Hose For Chiller Rental	70.22	
01 22 23 00-1158 Cooling Tower <small>(01 22 23 00-1116)</small>		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1159 MO 100 Ton Cooling Tower Rental	2,892.86	
<i>For >3 To 6 Months Rental, Deduct</i>	-433.93	
<i>For >6 Months Rental, Deduct</i>	-723.22	
01 22 23 00-1160 MO 200 Ton Cooling Tower Rental	5,266.12	
<i>For >3 To 6 Months Rental, Deduct</i>	-789.92	
<i>For >6 Months Rental, Deduct</i>	-1,316.53	
01 22 23 00-1161 MO 250 Ton Cooling Tower Rental	5,963.64	
<i>For >3 To 6 Months Rental, Deduct</i>	-894.55	
<i>For >6 Months Rental, Deduct</i>	-1,490.91	
01 22 23 00-1162 MO 300 Ton Cooling Tower Rental	6,740.64	
<i>For >3 To 6 Months Rental, Deduct</i>	-1,011.10	
<i>For >6 Months Rental, Deduct</i>	-1,685.16	
01 22 23 00-1163 MO 400 Ton Cooling Tower Rental	8,425.80	
<i>For >3 To 6 Months Rental, Deduct</i>	-1,263.87	
<i>For >6 Months Rental, Deduct</i>	-2,106.45	
01 22 23 00-1164 MO 500 Ton Cooling Tower Rental	9,851.21	
<i>For >3 To 6 Months Rental, Deduct</i>	-1,477.68	
<i>For >6 Months Rental, Deduct</i>	-2,462.80	
01 22 23 00-1165 MO Setup Rental Cooling Tower	4,332.68	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
01 22 23 00-1166 Emergency Cooler/Freezer <small>(01 22 23 00-1116)</small>		
Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.		
01 22 23 00-1167 DAY 8 x 6 x 7 Emergency Cooler Rental	79.97	
01 22 23 00-1168 WK 8 x 6 x 7 Emergency Cooler Rental	426.52	
01 22 23 00-1169 DAY 10 x 7 x 7 Emergency Cooler Rental	159.94	
01 22 23 00-1170 WK 10 x 7 x 7 Emergency Cooler Rental	639.78	
01 22 23 00-1171 MO 10 x 7 x 7 Emergency Cooler Rental	1,599.45	
01 22 23 00-1172 DAY 10 x 7 x 7 Emergency Freezer Rental	186.60	
01 22 23 00-1173 WK 10 x 7 x 7 Emergency Freezer Rental	746.41	
01 22 23 00-1174 MO 10 x 7 x 7 Emergency Freezer Rental	1,919.34	
01 22 23 00-1175 DAY 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	213.26	
01 22 23 00-1176 WK 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	853.04	
01 22 23 00-1177 MO 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	2,132.60	
01 22 23 00-1178 Portable Spot Cooling Units <small>(01 22 23 00-1116)</small>		
Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes operator.		
01 22 23 00-1179 DAY 1 Ton Portable Spot Cooling Unit	189.09	
01 22 23 00-1180 WK 1 Ton Portable Spot Cooling Unit	415.99	
01 22 23 00-1181 MO 1 Ton Portable Spot Cooling Unit	831.98	
01 22 23 00-1182 DAY 2 Ton Portable Spot Cooling Unit	302.54	
01 22 23 00-1183 WK 2 Ton Portable Spot Cooling Unit	605.08	
01 22 23 00-1184 MO 2 Ton Portable Spot Cooling Unit	1,361.43	
01 22 23 00-1185 DAY 3 Ton Portable Spot Cooling Unit	453.81	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1186	WK		3 Ton Portable Spot Cooling Unit.....	907.62	
01 22 23 00-1187	MO		3 Ton Portable Spot Cooling Unit.....	1,815.24	
01 22 23 00-1188	DAY		5 Ton Portable Spot Cooling Unit.....	529.44	
01 22 23 00-1189	WK		5 Ton Portable Spot Cooling Unit.....	1,058.89	
01 22 23 00-1190	MO		5 Ton Portable Spot Cooling Unit.....	2,420.32	
01 22 23 00-1191	DAY		10 Ton Portable Spot Cooling Unit.....	1,134.52	
01 22 23 00-1192	WK		10 Ton Portable Spot Cooling Unit.....	1,815.24	
01 22 23 00-1193	MO		10 Ton Portable Spot Cooling Unit.....	3,630.48	
01 22 23 00-1194	DAY		20 Ton Portable Spot Cooling Unit.....	1,512.70	
01 22 23 00-1195	WK		20 Ton Portable Spot Cooling Unit.....	2,647.22	
01 22 23 00-1196	MO		20 Ton Portable Spot Cooling Unit.....	5,672.62	
01 22 23 00-1197	DAY		25 Ton Portable Spot Cooling Unit.....	1,739.60	
01 22 23 00-1198	WK		25 Ton Portable Spot Cooling Unit.....	2,798.50	
01 22 23 00-1199	MO		25 Ton Portable Spot Cooling Unit.....	6,050.80	
01 22 23 00-1200			Fuel Oil Tank (01 22 23 00-1116) Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0724 for reimbursable fuel fees.		
01 22 23 00-1201	MO		100 Gallon Portable Double Wall Fuel Oil Tank Rental	400.46	
01 22 23 00-1202	MO		275 Gallon Portable Double Wall Fuel Oil Tank Rental	622.94	
01 22 23 00-1203	MO		500 Gallon Portable Double Wall Fuel Oil Tank Rental	1,557.36	
01 22 23 00-1204	MO		1,000 Gallon Portable Double Wall Fuel Oil Tank Rental	2,595.60	
01 22 23 00-1205	MO		2,300 Gallon Portable Double Wall Fuel Oil Tank Rental	3,426.19	
01 22 23 00-1206	MO		5,000 Gallon Portable Double Wall Fuel Oil Tank Rental	6,120.67	
01 22 23 00-1207			Truck And Trailer Equipment (01 22 23)		
01 22 23 00-1208			Trucks (01 22 23 00-1207) Note: Includes driver, delivery, and removal.		
01 22 23 00-1209			Flat Bed Trucks (01 22 23 00-1208) Note: Includes hydraulic tilt bed.		
01 22 23 00-1210	DAY		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	895.22	
			<i>For Equipment Without Operator, Deduct</i>	-644.75	
01 22 23 00-1211	WK		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	3,880.40	
			<i>For Equipment Without Operator, Deduct</i>	-3,223.76	
01 22 23 00-1212	MO		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	15,628.18	
			<i>For Equipment Without Operator, Deduct</i>	-13,969.65	
01 22 23 00-1213	DAY		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver.....	1,003.53	
			<i>For Equipment Without Operator, Deduct</i>	-644.75	
01 22 23 00-1214	WK		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver.....	4,157.95	
			<i>For Equipment Without Operator, Deduct</i>	-3,223.76	
01 22 23 00-1215	MO		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver.....	16,338.97	
			<i>For Equipment Without Operator, Deduct</i>	-13,969.65	
01 22 23 00-1216	DAY		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,081.25	
			<i>For Equipment Without Operator, Deduct</i>	-644.75	
01 22 23 00-1217	WK		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	4,455.00	
			<i>For Equipment Without Operator, Deduct</i>	-3,223.76	
01 22 23 00-1218	MO		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	17,469.48	
			<i>For Equipment Without Operator, Deduct</i>	-13,969.65	
01 22 23 00-1219			Light Off-Road Utility Passenger Vehicles (01 22 23 00-1208)		
01 22 23 00-1220	DAY		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle.....	241.66	
01 22 23 00-1221	WK		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle.....	558.85	
01 22 23 00-1222	MO		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle.....	1,208.32	
01 22 23 00-1223	DAY		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle.....	249.22	
01 22 23 00-1224	WK		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle.....	581.50	
01 22 23 00-1225	MO		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle.....	1,283.84	
01 22 23 00-1226			Light Duty Trucks (01 22 23 00-1208)		
01 22 23 00-1227	DAY		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	880.73	
			<i>For Equipment Without Operator, Deduct</i>	-638.15	
01 22 23 00-1228	WK		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	3,986.70	
			<i>For Equipment Without Operator, Deduct</i>	-3,190.75	
01 22 23 00-1229	MO		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	15,494.30	
			<i>For Equipment Without Operator, Deduct</i>	-13,826.59	
01 22 23 00-1230	DAY		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	926.21	
			<i>For Equipment Without Operator, Deduct</i>	-638.15	
01 22 23 00-1231	WK		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	4,123.15	
			<i>For Equipment Without Operator, Deduct</i>	-3,190.75	
01 22 23 00-1232	MO		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	15,797.52	
			<i>For Equipment Without Operator, Deduct</i>	-13,826.59	
01 22 23 00-1233			Rear Dump Trucks (01 22 23 00-1208)		
01 22 23 00-1234	DAY		2.5 CY Rear Dump Truck With Full-Time Truck Driver	976.15	
			<i>For Equipment Without Operator, Deduct</i>	-644.75	
01 22 23 00-1235	WK		2.5 CY Rear Dump Truck With Full-Time Truck Driver	4,099.09	
			<i>For Equipment Without Operator, Deduct</i>	-3,223.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1236 MO 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	16,649.69 -13,969.65	
01 22 23 00-1237 DAY 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,086.02 -644.75	
01 22 23 00-1238 WK 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,439.50 -3,223.76	
01 22 23 00-1239 MO 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,121.57 -13,969.65	
01 22 23 00-1240 DAY 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,149.06 -644.75	
01 22 23 00-1241 WK 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,574.58 -3,223.76	
01 22 23 00-1242 MO 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,211.63 -13,969.65	
01 22 23 00-1243 DAY 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,896.51 -644.75	
01 22 23 00-1244 WK 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,114.53 -3,223.76	
01 22 23 00-1245 MO 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	21,534.27 -13,969.65	
01 22 23 00-1246 DAY 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,021.69 -644.75	
01 22 23 00-1247 WK 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,403.60 -3,223.76	
01 22 23 00-1248 MO 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	22,290.73 -13,969.65	
01 22 23 00-1249 Vacuum Trucks <small>(01 22 23 00-1208)</small>		
01 22 23 00-1250 DAY 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,887.51 -644.75	
01 22 23 00-1251 WK 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,966.45 -3,223.76	
01 22 23 00-1252 MO 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	25,014.00 -13,969.65	
01 22 23 00-1253 Water Trucks <small>(01 22 23 00-1208)</small>		
Note: Includes pump and 1-1/2" Diameter x 50' water hose. See CSI section 01 22 23 00-1006 for additional discharge hose, 01 22 23 00-1269 for water trailer, 31 23 23 23-0001 for compaction water as required for earth/aggregate backfill.		
01 22 23 00-1254 DAY 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,296.89 -644.75 11.64	
01 22 23 00-1255 WK 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	4,941.06 -3,223.76 11.64	
01 22 23 00-1256 MO 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	6,966.51 -13,969.65 11.64	
01 22 23 00-1257 DAY 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,615.71 -644.75 11.64	
01 22 23 00-1258 WK 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	5,897.53 -3,223.76 11.64	
01 22 23 00-1259 MO 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	20,491.05 -13,969.65 11.64	
01 22 23 00-1260 Asphalt Distribution Trucks <small>(01 22 23 00-1208)</small>		
01 22 23 00-1261 DAY 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,805.04 -644.75	
01 22 23 00-1262 WK 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,689.74 -3,223.76	
01 22 23 00-1263 MO 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	24,215.97 -13,969.65	
01 22 23 00-1264 Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board <small>(01 22 23 00-1208)</small>		
01 22 23 00-1265 DAY Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,312.41 -638.15	
01 22 23 00-1266 WK Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,180.67 -3,190.75	
01 22 23 00-1267 MO Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	18,659.02 -13,826.59	

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1268 Trailers <small>(01 22 23 00-1207)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-1269 Water Trailers With Pump <small>(01 22 23 00-1268)</small>		
01 22 23 00-1270 DAY 500 To 600 Gallon Water Trailer With Pump	166.66	
01 22 23 00-1271 WK 500 To 600 Gallon Water Trailer With Pump	427.51	
01 22 23 00-1272 MO 500 To 600 Gallon Water Trailer With Pump	1,144.87	

01 30 Administrative Requirements (01)

01 31 Project Management and Coordination (01 30)

01 31 33 Project Minimum Labor Costs (01 31)

01 31 33 00-0001	Minimum Charge <small>(01 31 33)</small> Note: Use item exclusively for projects when the sum of line items is less than the minimum charge per occurrence. Item should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Item quantity is 1, unless approved by owner.	
01 31 33 00-0002 EA	Carpenter Minimum Charge	1,051.83
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0003 EA	Carpet, Linoleum Minimum Charge	1,008.68
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0004 EA	Cement Mason Minimum Charge	711.67
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0005 EA	Drywall Finisher Minimum Charge	946.17
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0006 EA	Drywall Installer Minimum Charge	1,016.68
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0007 EA	Electrician Minimum Charge	1,238.47
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0008 EA	Glazier Minimum Charge	915.96
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0009 EA	Insulator Minimum Charge	1,065.19
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0010 EA	Laborer Minimum Charge	651.39
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0011 EA	Landscape Maintenance Worker Minimum Charge	776.39
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0012 EA	Ornamental Metal Worker Minimum Charge	976.00
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0013 EA	Painter, Ordinary Minimum Charge	791.58
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0014 EA	Plasterer Minimum Charge	928.45
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0015 EA	Plumber Minimum Charge	1,315.61
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0016 EA	Roofer, Tile/Slate Minimum Charge	1,003.23
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0017 EA	Roofer, Composite Built-Up Minimum Charge	1,003.23
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0018 EA	Sheet Metal Worker Minimum Charge	1,210.92
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0019 EA	Sprinkler Installer Minimum Charge	1,268.80
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0020 EA	Tile Layer (Floor) Minimum Charge	839.68
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	

01 35 Special Procedures (01 30)

01 35 29 Health, Safety, and Emergency Response Procedures (01 35)

See CSI section 02 90 00 00-0000 for disaster recovery task.



General Requirements	01	10
Administrative Requirements	01 30	
Special Procedures	01 35	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 35 29 00-0001 Emergency Response <small>(01 35 29)</small> See CSI section 01 22 20 00-0001 for labor services to load and unload shipping container, 01 22 20 00-0051 for security guards, 01 22 23 00-0000 for portable equipment usage (air compressors, generators, lighting, etc.), 01 52 13 00-0029 for container usage.		
01 35 29 00-0002 MI Trucking Delivery Of 20' Shipping Container	2.11	
01 35 29 00-0003 MI Trucking Delivery Of 40' Shipping Container	4.22	
01 35 33 Infection Control Procedures <small>(01 35)</small> See CSI section 02 87 19 00-0000 for Bio-Hazard And Infectious Disease Control Remediation.		
01 40 Quality Requirements <small>(01)</small>		
01 45 Quality Control <small>(01 40)</small>		
01 45 23 Testing and Inspecting Services <small>(01 45)</small> Note: For application to existing materials/site conditions only. Includes acquisition and maintenance of sample (for laboratory tests) to include shipping as required, applicable equipment for field tests, and appropriate test reports.		
01 45 23 00-0001 Soils/Aggregate Testing <small>(01 45 23)</small>		
01 45 23 00-0002 Field Soils Tests <small>(01 45 23 00-0001)</small>		
01 45 23 00-0003 EA Plasticity Index Soils Test, ASTM D-4318, Field Soils Test	275.45	
01 45 23 00-0004 EA 4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	390.96	
01 45 23 00-0005 EA 6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	444.28	
01 45 23 00-0006 EA Resistance (R) Value Soils Test, CA 301, Field Soils Test	355.42	
01 45 23 00-0007 EA Soils Classification Test, ASTM D-2487, Field Soils Test	533.13	
01 45 23 00-0008 SET Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test	1,065.89	
01 45 23 00-0009 EA Moisture Content, Field Soils Test	39.97	
01 45 23 00-0010 EA UBC Or Swell Test, Field Soils Test	140.03	
01 45 23 00-0011 EA Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test	266.47	
01 45 23 00-0012 EA Proctor Compaction 6" Standard Mold, Field Soils Test	333.09	
01 45 23 00-0013 EA Density And Classification Test, Field Soils Test	106.59	
01 45 23 00-0014 EA Percolation Test, Field Soils Test	266.47	
01 45 23 00-0015 EA Infiltration Test, Field Soils Test	532.95	
01 45 23 00-0016 Aggregate Testing <small>(01 45 23 00-0001)</small>		
01 45 23 00-0017 EA Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202	88.86	
01 45 23 00-0018 EA Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202	159.94	
01 45 23 00-0019 EA Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202	222.14	
01 45 23 00-0020 EA Sieve Analysis, Pit Run, ASTM C136	173.21	
01 45 23 00-0021 EA Specific Special Gravity, Course, ASTM C127	141.14	
01 45 23 00-0022 EA Special Gravity, Fine, ASTM C127	126.57	
01 45 23 00-0023 EA Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128	188.19	
01 45 23 00-0024 EA Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128	177.71	
01 45 23 00-0025 EA Aggregate Cleanness Value, ASTM C-128, CA 227	177.71	
01 45 23 00-0026 EA Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217	133.28	
01 45 23 00-0027 EA Fine Aggregate Durability Index, CA 229	142.17	
01 45 23 00-0028 EA Sodium And Magnesium Soundness, ASTM C88	373.06	
01 45 23 00-0029 EA Los Angeles Rattler, ASTM C-131, CA 211	284.34	
01 45 23 00-0030 EA Los Angeles Rattler, ASTM C-535	284.34	
01 45 23 00-0031 EA Unit Weight Of Aggregates, ASTM C29	79.97	
01 45 23 00-0032 EA Organic Impurities In Sand, ASTM C40	79.94	
01 45 23 00-0033 EA Crushed Particle, ASTM California Test Method	79.94	
01 45 23 00-0034 EA Clay Lump And Friable Particles, ASTM C142	159.88	
01 45 23 00-0035 Permeability Tests <small>(01 45 23 00-0001)</small>		
01 45 23 00-0036 In-Place Tests <small>(01 45 23 00-0035)</small>		
01 45 23 00-0037 EA Double Ring Infiltrometer Test, ASTM D3385	1,411.42	
01 45 23 00-0038 EA Unconfined Compressive Strength (Pocket Penetrometer) Test	66.62	
01 45 23 00-0039 Lab Tests <small>(01 45 23 00-0035)</small>		
01 45 23 00-0040 EA Falling Head Rigid Wall Consolidometer Technique CAE	658.66	
01 45 23 00-0041 EA Falling Head Permeability Test EPA-9100	658.66	
01 45 23 00-0042 EA Constant Head Permeability Test For Granular Soils, ASTM D2432	376.38	
01 45 23 00-0043 Concrete/Cement/Asphalt Testing <small>(01 45 23)</small>		
01 45 23 00-0044 Concrete Testing <small>(01 45 23 00-0043)</small>		
01 45 23 00-0045 EA Prepare 6 x 12 Concrete Cylinder And Deliver To Lab	21.79	
01 45 23 00-0046 EA 6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633	56.46	
01 45 23 00-0047 EA Concrete Cores Compression Test, ASTM C-42	115.51	
01 45 23 00-0048 EA 6 x 6 x 18 Concrete Flexural Test, ASTM C-78	168.82	
01 45 23 00-0049 EA Unit Weight Of Concrete Cylinder, ASTM C-567	62.20	

01 General Requirements**01 40 Quality Requirements****01 45 Quality Control**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0050 EA Concrete Mix Design Review	337.65	
01 45 23 00-0051 EA Trial Concrete Batch Prepared In Laboratory	799.70	
01 45 23 00-0052 EA Concrete Shrinkage, ASTM C-157 Modified	621.98	
01 45 23 00-0053 EA 6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496.....	95.96	
01 45 23 00-0054 EA Concrete Slump Test, ASTM C143.....	44.43	
01 45 23 00-0055 EA Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231	44.43	
01 45 23 00-0056 Cement Testing (01 45 23 00-0043)		
01 45 23 00-0057 EA Cement Grab Sample (CCR Title 24)	44.43	
Note: Includes sealing and storing 1 year.		
01 45 23 00-0058 EA 2" x 2" x 2" Cube Compression Test, All Type Materials.....	71.08	
01 45 23 00-0059 Asphaltic Concrete Testing (01 45 23 00-0043)		
01 45 23 00-0060 EA Hveem Asphaltic Concrete Stability Test, CA 366	88.86	
01 45 23 00-0061 EA Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927	231.02	
01 45 23 00-0062 EA Stability Tests, Premixed, ASTM D1559	88.86	
01 45 23 00-0063 EA Stability Tests, Lab. Mixed, ASTM D1559	231.02	
01 45 23 00-0064 EA Swell Test, CA 305	106.63	
Note: Includes compaction.		
01 45 23 00-0065 EA % Asphalt Extraction Test, ASTM D-2172 B.....	266.56	
01 45 23 00-0066 EA Maximum Theoretical Unit Weight, ASTM C2041.....	169.37	
01 45 23 00-0067 EA Unit Weight Sample Requiring Compaction, California Test Method 308	35.54	
01 45 23 00-0068 EA Asphalt Unit Weight On Core Test, CA 308C	35.54	
01 45 23 00-0069 HR Nuclear Field Density Testing, 4 Hour Minimum	183.04	
01 45 23 00-0070 EA Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664	119.91	
01 45 23 00-0071 EA Penetration, ASTM D5	128.36	
01 45 23 00-0072 Masonry/Concrete Block/Tile Testing (01 45 23)		
01 45 23 00-0073 Masonry Testing (01 45 23 00-0072)		
01 45 23 00-0074 EA 2" x 4" Cylinder Mortar Compression Test	58.64	
01 45 23 00-0075 EA 4" x 4" x 8" Grout Prisms Compression Test.....	58.64	
01 45 23 00-0076 EA Masonry Cores Compression Test.....	115.51	
01 45 23 00-0077 EA Composite Grouted Prism Compression Test.....	222.14	
01 45 23 00-0078 Concrete Block Testing (ASTM C140 Or CMA Per Specimen) (01 45 23 00-0072)		
01 45 23 00-0079 EA Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140	142.17	
01 45 23 00-0080 EA Absorption Test, Moisture Content And Unit Weight.....	97.74	
01 45 23 00-0081 EA First Unit, Moisture Condition By Relative Humidity, ASTM C427	373.06	
01 45 23 00-0082 EA Moisture Condition By Relative Humidity, ASTM C427, Additional Unit.....	186.53	
01 45 23 00-0083 Metals Testing (01 45 23)		
01 45 23 00-0084 Tank Line Tightness Testing (01 45 23 00-0083)		
01 45 23 00-0085 EA Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing	535.28	
01 45 23 00-0086 EA >12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing.....	594.37	
01 45 23 00-0087 EA >29,999 Gallons, Tank Line Volumetric Tightness Testing.....	653.26	
01 45 23 00-0088 Other Testing (01 45 23)		
01 45 23 00-0089 Special Testing (01 45 23 00-0088)		
01 45 23 00-0090 EA Asphalt Roofing Cut-out Samples, To Determine Unit Weight.....	137.75	
01 45 23 00-0091 EA Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617	826.48	
01 45 23 00-0092 EA Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria)	41.56	
01 45 23 00-0093 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Caulk, Analysis Per Sample	172.26	
01 45 23 00-0094 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Soil, Analysis Per Sample	172.26	
01 45 23 00-0095 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) Using Wipe Sampling, Analysis Per Sample.....	172.26	
01 45 23 00-0096 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Air, Analysis Per Sample.....	947.43	
01 45 23 00-0097 EA Testing And Certification Of Backflow Valves	623.51	
01 45 23 00-0098 Nondestructive Field Testing Services (01 45 23 00-0088)		
01 45 23 00-0099 Infrared Thermography (01 45 23 00-0098)		
Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.		
01 45 23 00-0100 Roof Investigation And Moisture Survey Using Infrared Thermography (01 45 23 00-0099)		
Note: For on the roof surveys.		
01 45 23 00-0101 EA Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge.....	3,100.68	
01 45 23 00-0102 CSF Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	5.17	
For CADD Drawings, Add	1.03	
01 45 23 00-0103 CSF >10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	3.45	
For CADD Drawings, Add	0.69	



General Requirements	01	10
Quality Requirements	01 40	
Quality Control	01 45	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0104 CSF >50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	2.58	
<i>For CADD Drawings, Add</i>	0.52	
<i>For Elevated Infrared Thermography Roof Investigation, Add</i>	0.65	
<i>For Aerial Infrared Thermography Roof Investigation, Add</i>	0.65	
01 45 23 00-0105 CSF >250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	1.72	
<i>For CADD Drawings, Add</i>	0.34	
<i>For Elevated Infrared Thermography Roof Investigation, Add</i>	0.43	
<i>For Aerial Infrared Thermography Roof Investigation, Add</i>	0.43	
01 45 23 00-0106 Building Moisture Investigation Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
Note: For finding moisture in walls and windows.		
01 45 23 00-0107 EA Building Moisture Investigation Using Infrared Thermography, Mobilization Charge.....	1,636.47	
01 45 23 00-0108 CSF Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography	5.17	
<i>For Digital Or Analog Recording Of All Items, Add</i>	2.59	
01 45 23 00-0109 CSF >1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	3.45	
<i>For Digital Or Analog Recording Of All Items, Add</i>	1.73	
01 45 23 00-0110 CSF >5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	1.72	
<i>For Digital Or Analog Recording Of All Items, Add</i>	0.86	
01 45 23 00-0111 General Building Investigation Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
Note: For finding missing or misplaced insulation, air leakage and delamination.		
01 45 23 00-0112 EA General Building Investigation Using Infrared Thermography, Mobilization Charge.....	3,359.07	
01 45 23 00-0113 CSF Up To 1,000 SF, General Building Investigation Using Infrared Thermography	5.17	
<i>For Digital Or Analog Recording Of All Items, Add</i>	2.59	
01 45 23 00-0114 CSF >1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography.....	3.45	
<i>For Digital Or Analog Recording Of All Items, Add</i>	1.73	
01 45 23 00-0115 CSF >5,000 SF, General Building Investigation Using Infrared Thermography	1.72	
<i>For Digital Or Analog Recording Of All Items, Add</i>	0.86	
01 45 23 00-0116 Electrical /Mechanical Equipment Scanning Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.		
01 45 23 00-0117 EA Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge.....	1,636.47	
01 45 23 00-0118 HR Electrical /Mechanical Equipment Scanning Using Infrared Thermography	243.56	
<i>For Digital Or Analog Recording Of All Items, Add</i>	36.46	
01 45 23 00-0119 Concrete Block Wall Investigation Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.		
01 45 23 00-0120 EA Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge	1,636.47	
01 45 23 00-0121 CSF Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography.....	5.17	
<i>For Digital Or Analog Recording Of All Items, Add</i>	0.78	
01 45 23 00-0122 CSF >50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography	3.45	
<i>For Digital Or Analog Recording Of All Items, Add</i>	0.52	
01 45 23 00-0123 Other Nondestructive Field Testing Services <small>(01 45 23 00-0098)</small>		
01 45 23 00-0124 HR ASNT Certified Level I NDT Consultant.....	95.62	
01 45 23 00-0125 HR ASNT Certified Level II NDT Consultant.....	119.25	
01 45 23 00-0126 HR ASNT Certified Level III NDT Consultant.....	136.88	
01 45 23 00-0127 HR Certified Industrial Radiography Radiation Safety Personnel	139.12	
01 45 23 00-0128 Testing Professional Services <small>(01 45 23 00-0088)</small>		
01 45 23 00-0129 HR Concrete, Steel, Masonry, Expansion Anchor And Soils Inspection.....	165.27	
01 45 23 00-0130 HR Laboratory Technician	159.94	
01 45 23 00-0131 HR Portable Digital Reinforcement Scanner.....	231.02	
01 45 23 00-0132 HR Subsurface Detection Radar System.....	390.96	
01 45 23 00-0133 HR Pavement Rehabilitation Analysis Using Deflectors	444.28	
01 45 29 Testing Laboratory Services <small>(01 45)</small>		
01 45 29 00-0001 Soil Borings Laboratory Tests <small>(01 45 29)</small>		
01 45 29 00-0002 EA Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test.....	122.32	
01 45 29 00-0003 EA Shrinkage Limit, Soil Borings Laboratory Test.....	39.04	
01 45 29 00-0004 EA Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test.....	94.10	
01 45 29 00-0005 EA Consolidation, Soil Borings Laboratory Test.....	658.66	
01 45 29 00-0006 EA Swell Test, Soil Borings Laboratory Test	130.11	
01 45 29 00-0007 EA In Place Density, Soil Borings Laboratory Test.....	28.23	
01 45 29 00-0008 EA Moisture Content, ASTM D2216, Soil Borings Laboratory Test.....	17.54	
01 45 29 00-0009 EA Hydrometer Analysis, Soil Borings Laboratory Test.....	226.41	
01 45 29 00-0010 EA Specific Gravity, ASTM D854, Soil Borings Laboratory Test	78.96	
01 45 29 00-0011 EA Partial Sieve Analysis, Soil Borings Laboratory Test	15.61	
01 45 29 00-0012 EA Laboratory Permeability, Soil Borings Laboratory Test.....	780.71	
01 45 29 00-0013 EA Sieve Analysis, ASTM D422, Soil Borings Laboratory Test.....	157.91	
01 45 29 00-0014 EA Sulfate Soundness, Soil Borings Laboratory Test.....	195.18	

01	01	General Requirements
	01 40	Quality Requirements
	01 45	Quality Control



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 29 00-0015	EA		Los Angeles Abrasion, Soil Borings Laboratory Test.....	455.09	
01 45 29 00-0016	EA		Soil Bearing Ratio, ASTM D1883.....	399.85	
01 45 29 00-0017	EA		Compaction Test Subgrade, Soil Borings Laboratory Test.....	117.11	
01 45 29 00-0018	EA		Compaction Test Base Course, Soil Borings Laboratory Test.....	99.08	
01 45 29 00-0019	EA		In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test.....	385.08	
01 45 29 00-0020	EA		Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test.....	59.85	

01 50 Temporary Facilities and Controls (01 50)

Note: Tasks in this section shall be used as directed by owner.

01 51 Temporary Utilities (01 50)

01 51 13 Temporary Electricity (01 51)

01 51 13 00-0001 Temporary Service Switch And/Or Building Feeder Switch (01 51 13)

Note: Includes all connections and removal after use.

01 51 13 00-0002	EA	Temporary 100 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses	1,617.96
01 51 13 00-0003	EA	Temporary 200 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses	2,524.86
01 51 13 00-0004	EA	Temporary 400 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses	4,579.27
01 51 13 00-0005	EA	Temporary 600 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses	7,373.89

01 51 13 00-0006 Temporary 120/208 Volt Main Lug Panelboard Complete With Branch

Fuses (01 51 13)

Note: Includes mounting on wall and removal after use.

01 51 13 00-0007	EA	Temporary 100 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	1,618.08
01 51 13 00-0008	EA	Temporary 200 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	2,316.69
01 51 13 00-0009	EA	Temporary 400 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	3,609.24
01 51 13 00-0010	EA	Temporary 600 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	5,219.04

01 51 13 00-0011 Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards (01 51 13)

Note: Includes all connections, fittings, supports and removal after use.

01 51 13 00-0012	LF	Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards	9.49
01 51 13 00-0013	LF	Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards.....	10.40

01 51 26 Temporary Lighting (01 51)

01 51 26 00-0001 Temporary Devices (01 51 26)

Note: Includes removal after use.

01 51 26 00-0002	EA	Temporary Exit Light.....	320.73
01 51 26 00-0003	EA	Temporary 10 Light String With Cages.....	117.86
01 51 26 00-0004	EA	Temporary High Bay Light.....	445.92

01 52 Construction Facilities (01 50)

Note: Tasks in this section shall be used as directed by owner's use.

01 52 13 Field Offices and Sheds (01 52)

01 52 13 00-0001 Field Offices (01 52 13)

Note: Excludes furniture, utility connections and service. Minimum 6 months rental.

01 52 13 00-0002	MO	8' x 24' Mobile Office, With Toilet.....	166.62
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	688.30
		<i>For Each Set-Up (Block And Level), Add</i>	388.51
		<i>For Each Anchoring Into Dirt, Add</i>	118.47
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	177.71
		<i>For Office Trailer Without Toilet, Deduct</i>	-33.32
01 52 13 00-0003	MO	8' x 32' Mobile Office, With Toilet.....	188.83
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	688.30
		<i>For Each Set-Up (Block And Level), Add</i>	388.51
		<i>For Each Anchoring Into Dirt, Add</i>	118.47
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	177.71
		<i>For Office Trailer Without Toilet, Deduct</i>	-37.77
01 52 13 00-0004	MO	10' x 36' Mobile Office, With Toilet.....	255.48
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	975.09
		<i>For Each Set-Up (Block And Level), Add</i>	633.89
		<i>For Each Anchoring Into Dirt, Add</i>	118.47
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	177.71
		<i>For Office Trailer Without Toilet, Deduct</i>	-51.10
01 52 13 00-0005	MO	10' x 40' Mobile Office, With Toilet.....	272.15
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	975.09
		<i>For Each Set-Up (Block And Level), Add</i>	633.89
		<i>For Each Anchoring Into Dirt, Add</i>	118.47
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	177.71
		<i>For Office Trailer Without Toilet, Deduct</i>	-54.43



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0006 MO 10' x 44' Mobile Office, With Toilet.....	299.92	
For Each Delivery And Removal, Two Round Trips, Add	975.09	
For Each Set-Up (Block And Level), Add	633.89	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0007 MO 10' x 50' Mobile Office, With Toilet.....	316.58	
For Each Delivery And Removal, Two Round Trips, Add	975.09	
For Each Set-Up (Block And Level), Add	633.89	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0008 MO 12' x 32' Mobile Office, With Toilet.....	244.93	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
For Each Delivery And Set-Up (Block And Level), Add	949.29	
For Each Knock-Down And Pick-Up, Add	754.29	
01 52 13 00-0009 MO 12' x 44' Mobile Office, With Toilet.....	327.47	
For Each Delivery And Removal, Two Round Trips, Add	975.09	
For Each Set-Up (Block And Level), Add	633.89	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0010 MO 12' x 50' Mobile Office, With Toilet.....	372.12	
For Each Delivery And Removal, Two Round Trips, Add	975.09	
For Each Set-Up (Block And Level), Add	633.89	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0011 MO 12' x 60' Mobile Office, With Toilet.....	405.44	
For Each Delivery And Removal, Two Round Trips, Add	975.09	
For Each Set-Up (Block And Level), Add	633.89	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0012 MO 24' x 60' Modular Office, With Toilet.....	888.63	
For Each Delivery And Removal, Two Round Trips, Add	1,835.46	
For Each Set-Up (Block And Level), Add	1,022.40	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0013 MO 24' x 72' Modular Office, With Toilet.....	1,066.36	
For Each Delivery And Removal, Two Round Trips, Add	1,835.46	
For Each Set-Up (Block And Level), Add	1,022.40	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0014 MO 30' x 30' Modular Office, With Toilet.....	506.80	
For Each Delivery And Removal, Two Round Trips, Add	1,835.46	
For Each Set-Up (Block And Level), Add	1,022.40	
For Each Anchoring Into Dirt, Add	118.47	
For Each Anchoring Into Asphalt Or Concrete, Add	177.71	
01 52 13 00-0015 Accessories For Field Office Trailers (01 52 13)		
Note: Costs includes installation or placement in trailer.		
01 52 13 00-0016 MO Desk For Field Office Trailer.....	45.84	
01 52 13 00-0017 MO Rolling Desk Chair For Field Office Trailer.....	28.65	
01 52 13 00-0018 MO File Cabinet For Field Office Trailer.....	34.38	
01 52 13 00-0019 MO Table For Field Office Trailer.....	22.92	
01 52 13 00-0020 MO Folding Chair For Field Office Trailer.....	10.86	
01 52 13 00-0021 EA Phone Hook-Up For Field Office Trailer.....	126.07	
01 52 13 00-0022 MO Local Phone Service Per Phone Line For Field Office Trailer.....	80.23	
01 52 13 00-0023 MO Security System With Monitoring For Field Office Trailer.....	144.45	
01 52 13 00-0024 LF Perimeter Trailer Skirting For Field Office Trailer.....	14.22	
01 52 13 00-0025 LF Insulated Perimeter Trailer Skirting For Field Office Trailer.....	33.68	
01 52 13 00-0026 MO Steps For Field Office Trailer.....	41.47	
01 52 13 00-0027 MO Fax Machine For Field Office Trailer.....	57.30	
01 52 13 00-0028 MO Copier For Field Office Trailer.....	91.69	
01 52 13 00-0029 Storage Containers (01 52 13)		
01 52 13 00-0030 MO 8' x 8' x 10' Storage Container.....	192.50	
For Each Delivery And Removal, Two Round Trips, Add	225.69	
For >12 Months, Deduct	-57.75	
01 52 13 00-0031 MO 8' x 8' x 20' Storage Container.....	201.25	
For Each Delivery And Removal, Two Round Trips, Add	248.26	
For >12 Months, Deduct	-60.38	
01 52 13 00-0032 MO 8' x 8' x 40' Storage Container.....	238.00	
For Each Delivery And Removal, Two Round Trips, Add	500.00	
For >12 Months, Deduct	-71.40	
01 52 19 Sanitary Facilities (01 52)		
01 52 19 00-0001 Portable Toilets (01 52 19)		
Note: Includes set-up, servicing once per week and removal.		
01 52 19 00-0002 WK Portable Chemical Toilet.....	59.00	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery, Add	75.00	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 52	Construction Facilities



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 19 00-0003	MO		Portable Chemical Toilet.....	177.00	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	75.00	
01 52 19 00-0004	WK		Americans With Disabilities Act Compliant Portable Chemical Toilet.....	70.37	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	75.00	
01 52 19 00-0005	MO		Americans With Disabilities Act Compliant Portable Chemical Toilet.....	206.49	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	75.00	
01 52 19 00-0006	WK		Two Station Portable Handwash.....	43.93	
			<i>For Each Delivery, Add</i>	75.00	
01 52 19 00-0007	MO		Two Station Portable Handwash.....	133.24	
			<i>For Each Delivery, Add</i>	75.00	
01 52 19 00-0008	MO		6 Station, Portable Toilets, Multi Trailer	3,661.58	
			Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink)		
01 52 19 00-0009	WK		Service 6 Station Trailer Restrooms, 3 Times Per Week.....	2,112.45	

01 53 Temporary Construction (01 50)

01 53 16 Temporary Decking (01 53)

01 53 16 00-0001 Temporary Walkways And Railings (01 53 16)

Note: Includes removal after use.

01 53 16 00-0002	SF		Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers	6.88	
01 53 16 00-0003	LF		Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail	33.32	
01 53 16 00-0004	LF		Temporary Wood Guardrail Base, 12" x 12" Timber Beam.....	12.51	
01 53 16 00-0005	RSR		Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers.....	23.78	

01 53 23 Temporary Ramps (01 53)

01 53 23 00-0001 Temporary Plywood For Wheel Barrow Access (01 53 23)

Note: Includes removal after use.

01 53 23 00-0002	SF		Temporary Plywood For Wheel Barrow Access.....	1.57	0.50
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01 54 Construction Aids (01 50)

01 54 09 Personnel Protection Equipment (01 54)

01 54 09 00-0001 Personnel Protection Equipment (01 54 09)

Note: Personnel Protection Equipment (PPE) for workers safety is considered as part of the Contractor's and Workers responsibility. Includes, but are not limited to; protective work gloves, hearing protection, protective clothing, reflective vests, safety glasses or face shields, dust masks, hard hats, appropriate foot protection (slip resistant, puncture-resistant soles, safety-toed), safety harnesses with lifeline, etc. Review JOC Note and specifications for requirements.

01 54 09 00-0002	NTE		Personnel Protection Equipment.....	0.00	
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01 54 23 Temporary Scaffolding and Platforms (01 54)

01 54 23 00-0001 Scaffolding (01 54 23)

Note: Additional scaffolding rental for work above the normal working height.

01 54 23 00-0002 Scaffolding Rental - Rental Only (01 54 23 00-0001)

Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.

01 54 23 00-0003	CCF		Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month).....	28.12	
			<i>For Up To 25, Add</i>	11.25	
			<i>For >25 To 50, Add</i>	7.03	
			<i>For >50 To 150, Add</i>	2.81	
01 54 23 00-0004	CCF		Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	31.62	
			<i>For Up To 25, Add</i>	12.65	
			<i>For >25 To 50, Add</i>	7.91	
			<i>For >50 To 150, Add</i>	3.16	
01 54 23 00-0005	CCF		Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month).....	42.18	
			<i>For Up To 25, Add</i>	16.87	
			<i>For >25 To 50, Add</i>	10.55	
			<i>For >50 To 150, Add</i>	4.22	

01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only (01 54 23 00-0001)

Note: Includes both initial erection and final dismantling. Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.

01 54 23 00-0007	CCF		Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	52.38	
01 54 23 00-0008	CCF		>20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	65.48	
01 54 23 00-0009	CCF		>40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	78.57	
01 54 23 00-0010	CCF		>60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	86.43	
01 54 23 00-0011	CCF		>80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	99.52	
01 54 23 00-0012	CCF		Up To 20' Height Scaffolding Initial Erection And Final Dismantling Set Up On Stairs, Per CCF Of Scaffolding And Accessories	62.86	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0013				Heavy Duty Masonry Scaffolding Rental - Rental Only <small>(01 54 23 00-0001)</small> Note: Monthly rental of actual scaffolding volume rented. For projects over 2 stories. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0019 for erection.		
	01 54 23 00-0014	CCF		Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	54.82	
	01 54 23 00-0015	CCF		Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month).....	100.51	
	01 54 23 00-0016	LF		Aluminum Joists (LF / Month)	8.91	
	01 54 23 00-0017	LF		Aluminum Stringers (LF / Month)	12.78	
	01 54 23 00-0018	EA		Screw Jack With U-Plate For Stringers (EA / Month).....	16.11	
01 54 23 00-0019				Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only <small>(01 54 23 00-0001)</small> Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0013 for scaffolding rental.		
	01 54 23 00-0020	CCF		Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	83.81	
	01 54 23 00-0021	CCF		>20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	104.76	
	01 54 23 00-0022	CCF		>40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	125.71	
	01 54 23 00-0023	CCF		>60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	136.19	
	01 54 23 00-0024	CCF		>80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	151.90	
01 54 23 00-0025				Scaffolding Accessories <small>(01 54 23 00-0001)</small> See CSI section 01 54 23 00-0019 for erection.		
	01 54 23 00-0026	CSF		Netting for Exterior Building Scaffolding	35.64	
				Note: Includes removal after use.		
01 54 23 00-0027				Rolling Scaffolding <small>(01 54 23)</small> Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.		
	01 54 23 00-0028	DAY		>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	10.39	
	01 54 23 00-0029	WK		>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	41.65	
	01 54 23 00-0030	MO		>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	166.57	
	01 54 23 00-0031	DAY		>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	17.40	
	01 54 23 00-0032	WK		>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	69.68	
	01 54 23 00-0033	MO		>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	278.76	
	01 54 23 00-0034	EA		>14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold	98.56	
	01 54 23 00-0035	EA		>20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold	123.20	
01 54 23 00-0036				Shoring Posts <small>(01 54 23)</small> Note: Includes moving to perform task and removal after use. No additional cost for relocating will be allowed.		
	01 54 23 00-0037	DAY		6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	6.44	
	01 54 23 00-0038	WK		6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	19.31	
	01 54 23 00-0039	MO		6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	32.19	
01 54 23 00-0040				Temporary Lumber <small>(01 54 23)</small> Note: Includes removal after use.		
	01 54 23 00-0041	SF		5/16" CD Grade Plywood, Temporary Lumber	2.70	
	01 54 23 00-0042	SF		1/2" CD Grade Plywood, Temporary Lumber	2.84	
	01 54 23 00-0043	SF		5/8" CD Grade Plywood, Temporary Lumber	3.49	
	01 54 23 00-0044	SF		3/4" CD Grade Plywood, Temporary Lumber	3.90	
	01 54 23 00-0045	SF		1" CD Grade Plywood, Temporary Lumber	5.92	
	01 54 23 00-0046	LF		2" x 4" Temporary Lumber	3.07	
	01 54 23 00-0047	LF		2" x 6" Temporary Lumber	3.86	
	01 54 23 00-0048	LF		2" x 8" Temporary Lumber	4.65	
	01 54 23 00-0049	LF		2" x 10" Temporary Lumber	5.46	
	01 54 23 00-0050	LF		2" x 12" Temporary Lumber	6.25	
	01 54 23 00-0051	LF		3" x 8" Temporary Lumber	6.25	
	01 54 23 00-0052	LF		3" x 10" Temporary Lumber	7.44	
	01 54 23 00-0053	LF		3" x 12" Temporary Lumber	8.63	
	01 54 23 00-0054	LF		4" x 4" Temporary Lumber	4.08	
	01 54 23 00-0055	LF		4" x 6" Temporary Lumber	5.80	
	01 54 23 00-0056	LF		6" x 6" Temporary Lumber	7.53	
	01 54 23 00-0057	LF		6" x 8" Temporary Lumber	9.75	
	01 54 23 00-0058	LF		12" x 12" Temporary Lumber	23.47	
01 54 23 00-0059				Temporary Precast Concrete Blocks <small>(01 54 23)</small> Note: Includes removal after use.		
	01 54 23 00-0060	EA		2' x 2' x 2' Temporary Precast Concrete Block	100.87	
	01 54 23 00-0061	EA		2' x 2' x 4' Temporary Precast Concrete Block	126.08	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 54	Construction Aids



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0062 EA 2' x 2' x 8' Temporary Precast Concrete Block.....	151.31	
01 54 26 Temporary Swing Staging (01 54) Note: Up to one month rental. Includes connection to existing electrical outlet on roof, all necessary safety equipment for personnel and anchoring to existing roof anchors. Excludes installing roof anchors.		
01 54 26 00-0001 Swing Stage (01 54 26) Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.		
01 54 26 00-0002 MO 7' Swing Stage, Electric Operated	2,409.84	
01 54 26 00-0003 MO 10' Swing Stage, Electric Operated	2,530.33	
01 54 26 00-0004 MO 14' Swing Stage, Electric Operated	2,650.82	
01 54 26 00-0005 MO 20' Swing Stage, Electric Operated	2,771.31	
01 54 26 00-0006 MO 24' Swing Stage, Electric Operated	2,891.80	
01 54 26 00-0007 MO 30' Swing Stage, Electric Operated	3,012.30	
01 54 26 00-0008 MO 42' Swing Stage, Electric Operated	3,132.79	
01 54 26 00-0009 MO 12' Swing Stage, Manually Operated	694.89	
01 54 26 00-0010 MO 24' Swing Stage, Manually Operated	868.61	
01 54 26 00-0011 EA Swing Stage Platform From Hooks, Erection And Dismantling..... Note: Includes both initial erection and final dismantling of platform. Excludes anchors or temporary roof mounted outrigger system.	4,202.13	
01 54 26 00-0012 EA Swing Stage Platform And Temporary Roof Mounted Outrigger System Erection And Dismantling	5,839.57	
Note: Includes both initial erection and final dismantling of temporary roof mounted outrigger system.		
01 54 26 00-0013 EA Move Swing Stage Platform From Hooks To Different Location At Same Roof	2,209.57	
01 54 26 00-0014 EA Move Swing Stage Platform and Temporary Roof Mounted Outrigger System To Different Location At Same Roof	3,077.62	
01 55 Vehicular Access and Parking (01 50)		
01 55 23 Temporary Roads (01 55)		
01 55 23 00-0001 Temporary Stabilized Construction Entrance (01 55 23) Note: As per Caltrans detail.		
01 55 23 00-0002 SF 3" To 4" Rock Temporary Stabilized Construction Entrance Assembly	3.90	
Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.		
01 55 23 00-0003 SF >4" To 6" Rock Temporary Stabilized Construction Entrance Assembly	5.07	
Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.		
01 55 23 00-0004 Rumble Trench Plate (01 55 23)		
01 55 23 00-0005 MO 8' x 10' Steel Rumble Trench Plate Rental.....	321.86	
01 55 23 00-0006 EA Placement And Removal Of Rumble Plate	85.83	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
01 55 23 00-0007 EA Relocate And Adjust Location Of Rumble Plate.....	21.46	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
01 55 23 00-0008 Temporary Road Ramps (Godwin) (01 55 23) Note: Excludes asphalt and gravel.		
01 55 23 00-0009 EA 4" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	3,983.33	191.22
01 55 23 00-0010 EA 6" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	5,427.04	286.83
01 55 23 00-0011 EA 8" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	7,496.98	382.45
01 55 23 00-0012 EA 12" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	15,516.21	478.07
01 55 23 00-0013 EA 24" Pipeline, 15' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	22,752.63	573.68
01 55 26 Traffic Control (01 55)		
01 55 26 00-0001 Removable Preformed Traffic Black Line Mask (01 55 26) Note: Includes installation and removal after use.		
01 55 26 00-0002 LF 6" Removable Traffic Black Line Mask.....	5.93	
01 55 26 00-0003 LF 8" Removable Traffic Black Line Mask.....	7.37	
01 55 26 00-0004 Temporary Preformed Traffic Line Tape (01 55 26) Note: Includes installation and removal after use.		
01 55 26 00-0005 LF 4" Reflective Removable Traffic Line Tape.....	4.39	
01 55 26 00-0006 LF 6" Reflective Removable Traffic Line Tape.....	5.96	
01 55 26 00-0007 LF 8" Reflective Removable Traffic Line Tape.....	7.43	
01 55 26 00-0008 Temporary Painted Traffic Lines (01 55 26) Note: Includes installation and removal after use.		
01 55 26 00-0009 LF 4" Temporary Painted Traffic Lines.....	2.10	
For Not Removed, Deduct	-2.76	
01 55 26 00-0010 LF 6" Temporary Painted Traffic Lines.....	2.76	
For Not Removed, Deduct	-3.73	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0011	LF		8" Temporary Painted Traffic Lines..... <i>For Not Removed, Deduct</i>	3.47 -4.72	
01 55 26 00-0012	EA		2" High x 2" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad.....	2.90	
01 55 26 00-0013	EA		2" High x 4" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad.....	2.92	
01 55 26 00-0014			Pedestrian Traffic Control (01 55 26)		
01 55 26 00-0015	CLF		1", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange	12.68	
01 55 26 00-0016	CLF		2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange	17.36	
01 55 26 00-0017	CLF		3/4", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow.....	8.82	
01 55 26 00-0018	CLF		2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow.....	11.19	
01 55 26 00-0019	CLF		3", 4 Mil Polyethylene Printed Barricade Tape, Non Fluorescent	12.70	
01 55 26 00-0020	CLF		6", 4 Mil Polyethylene Printed Barricade Tape, Non Fluorescent	18.71	
01 55 26 00-0021	CLF		1" Exterior Vinyl Tape (Warning Tape)	15.99	
01 55 26 00-0022	CLF		2" Exterior Vinyl Tape (Warning Tape)	23.64	
01 55 26 00-0023	CLF		3" Exterior Vinyl Tape (Warning Tape)	31.17	
01 55 26 00-0024	CLF		4" Exterior Vinyl Tape (Warning Tape)	36.56	
01 55 26 00-0025			Linear Delineation System, Temporary Or Permanent (01 55 26) Note: High visibility reflective sheeting strips. Scotchlite as manufactured by 3M.		
01 55 26 00-0026	LF		4" Linear Delineation System.....	9.25	
01 55 26 00-0027	LF		6" Linear Delineation System.....	12.47	
01 55 26 00-0028			Traffic Protection (01 55 26)		
01 55 26 00-0029			Portable Traffic Control Device Usage (01 55 26 00-0028) Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.		
01 55 26 00-0030	DAY		28" Cone With Reflective Collar.....	0.69	
01 55 26 00-0031	WK		28" Cone With Reflective Collar.....	2.07	
01 55 26 00-0032	MO		28" Cone With Reflective Collar.....	6.22	
01 55 26 00-0033	DAY		Vertical Panel.....	2.09	
01 55 26 00-0034	WK		Vertical Panel.....	6.26	
01 55 26 00-0035	MO		Vertical Panel.....	18.79	
01 55 26 00-0036	DAY		Channelizer Drum.....	2.27	
01 55 26 00-0037	WK		Channelizer Drum.....	6.80	
01 55 26 00-0038	MO		Channelizer Drum.....	20.39	
01 55 26 00-0039	DAY		Stackable Channelizer Panel.....	1.07	
01 55 26 00-0040	WK		Stackable Channelizer Panel.....	3.21	
01 55 26 00-0041	MO		Stackable Channelizer Panel.....	9.64	
01 55 26 00-0042	DAY		Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	1.48	
01 55 26 00-0043	WK		Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	4.45	
01 55 26 00-0044	MO		Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	13.36	
01 55 26 00-0045	DAY		Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	3.29	
01 55 26 00-0046	WK		Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	9.87	
01 55 26 00-0047	MO		Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	29.60	
01 55 26 00-0048	DAY		Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	3.75	
01 55 26 00-0049	WK		Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	11.25	
01 55 26 00-0050	MO		Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	33.74	
01 55 26 00-0051	DAY		Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	6.86	
01 55 26 00-0052	WK		Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	20.57	
01 55 26 00-0053	MO		Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	61.71	
01 55 26 00-0054	DAY		Up To 10' Wide A Frame Barricade	3.76	
01 55 26 00-0055	WK		Up To 10' Wide A Frame Barricade	11.28	
01 55 26 00-0056	MO		Up To 10' Wide A Frame Barricade	33.85	
01 55 26 00-0057	DAY		Type A Or C Flasher.....	0.77	
01 55 26 00-0058	WK		Type A Or C Flasher.....	2.30	
01 55 26 00-0059	MO		Type A Or C Flasher.....	6.90	
01 55 26 00-0060	DAY		Type B Flasher (High Intensity)	4.16	
01 55 26 00-0061	WK		Type B Flasher (High Intensity)	12.47	
01 55 26 00-0062	MO		Type B Flasher (High Intensity)	37.42	
01 55 26 00-0063			Traffic Barriers Usage (01 55 26 00-0028) Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.		
01 55 26 00-0064	DAY		6' Long Portable Parking Curbs	1.79	
01 55 26 00-0065	WK		6' Long Portable Parking Curbs	5.37	
01 55 26 00-0066	MO		6' Long Portable Parking Curbs	16.12	
01 55 26 00-0067	DAY		6' Long Portable Speed Bumps	5.30	
01 55 26 00-0068	WK		6' Long Portable Speed Bumps	15.90	
01 55 26 00-0069	MO		6' Long Portable Speed Bumps	47.70	
01 55 26 00-0070	DAY		Up To 12.5' Concrete Traffic Barrier	12.73	
01 55 26 00-0071	WK		Up To 12.5' Concrete Traffic Barrier	38.20	
01 55 26 00-0072	MO		Up To 12.5' Concrete Traffic Barrier	114.59	
01 55 26 00-0073	DAY		>12.5' To 20' Concrete Traffic Barrier	25.46	
01 55 26 00-0074	WK		>12.5' To 20' Concrete Traffic Barrier	76.39	
01 55 26 00-0075	MO		>12.5' To 20' Concrete Traffic Barrier	229.18	
01 55 26 00-0076	DAY		6' x 32" Tall Plastic Water Barrier	15.20	
01 55 26 00-0077	WK		6' x 32" Tall Plastic Water Barrier	45.61	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 55	Vehicular Access and Parking



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0078 MO 6' x 32" Tall Plastic Water Barrier.....	136.84	
01 55 26 00-0079 DAY 6' x 46" Tall Plastic Water Barrier.....	21.71	
01 55 26 00-0080 WK 6' x 46" Tall Plastic Water Barrier.....	65.13	
01 55 26 00-0081 MO 6' x 46" Tall Plastic Water Barrier.....	195.40	
01 55 26 00-0082 DAY Sand Filled Crash Attenuator Barrels.....	8.50	
01 55 26 00-0083 WK Sand Filled Crash Attenuator Barrels.....	25.49	
01 55 26 00-0084 MO Sand Filled Crash Attenuator Barrels.....	76.48	

01 55 26 00-0085 Portable Signs And Message Displays Usage (01 55 26 00-0028)

Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.

01 55 26 00-0086 DAY Mesh Or Vinyl Roll-up Sign With Stand	6.67	
01 55 26 00-0087 WK Mesh Or Vinyl Roll-up Sign With Stand	20.02	
01 55 26 00-0088 MO Mesh Or Vinyl Roll-up Sign With Stand	60.05	
01 55 26 00-0089 DAY Aluminum Sign And Post	3.38	
01 55 26 00-0090 WK Aluminum Sign And Post	10.14	
01 55 26 00-0091 MO Aluminum Sign And Post	30.41	
01 55 26 00-0092 DAY Aluminum Sign And A Frame Stand	5.04	
01 55 26 00-0093 WK Aluminum Sign And A Frame Stand	15.13	
01 55 26 00-0094 MO Aluminum Sign And A Frame Stand	45.40	
01 55 26 00-0095 DAY Trailer Mounted Flashing Arrow Board	102.00	
01 55 26 00-0096 WK Trailer Mounted Flashing Arrow Board	282.32	
01 55 26 00-0097 MO Trailer Mounted Flashing Arrow Board	746.77	
01 55 26 00-0098 DAY Trailer Mounted Portable Variable Message Sign (PVMS)	366.00	
01 55 26 00-0099 WK Trailer Mounted Portable Variable Message Sign (PVMS)	976.00	
01 55 26 00-0100 MO Trailer Mounted Portable Variable Message Sign (PVMS)	1,952.00	
01 55 26 00-0101 DAY Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	1,136.03	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0102 WK Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	3,408.09	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0103 MO Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	10,224.27	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		

01 55 26 00-0104 Place And Remove Traffic Protection Using Truck (01 55 26 00-0028)

Note: Includes delivery and return up to 15 miles. See CSI section 01 74 19 00-0039 for delivery >15 miles.

01 55 26 00-0105 EA Placement And Removal Of Up To 250 Cones Using Truck.....	3.37	
01 55 26 00-0106 EA Placement And Removal Of >250 Cones Using Truck	2.96	
01 55 26 00-0107 EA Placement And Removal Of Up To 250 Panels/Channelizers Using Truck	5.57	
01 55 26 00-0108 EA Placement And Removal Of >250 Panels/Channelizers Using Truck.....	4.64	
01 55 26 00-0109 EA Placement And Removal Of Up To 250 Barricades Using Truck.....	8.44	
01 55 26 00-0110 EA Placement And Removal Of >250 Barricades Using Truck.....	6.75	
01 55 26 00-0111 EA Placement And Removal Of Curbs/Speed Bumps Using Truck.....	8.44	
01 55 26 00-0112 EA Placement And Removal Of Portable Sign And Stand Using Truck.....	5.07	
01 55 26 00-0113 EA Placement And Removal Of Aluminum Sign And Post Using Truck	21.09	
01 55 26 00-0114 EA Placement And Removal Of Trailer Mounted Boards And Signals Using Truck	63.29	
01 55 26 00-0115 EA Placement And Removal Of Up To 12.5' Concrete Traffic Barrier	85.83	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	214.58	
For 2 Barriers, Add	77.25	
For 3 Barriers, Add	25.75	
01 55 26 00-0116 EA Placement And Removal Of >12.5' Concrete Traffic Barrier.....	128.76	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	321.90	
For 2 Barriers, Add	115.88	
For 3 Barriers, Add	38.63	
01 55 26 00-0117 EA Placement And Removal Of Plastic Water Barrier.....	48.74	
Note: Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	107.30	
For 2 Barriers, Add	38.63	
For 3 Barriers, Add	12.88	
01 55 26 00-0118 EA Placement And Removal Of Crash Attenuator Barrels	64.38	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	160.95	
For 2 Barriers, Add	57.94	
For 3 Barriers, Add	19.31	

01 55 26 00-0119 Place And Remove Traffic Protection From Roadside (Daily) (01 55 26 00-0028)

01 55 26 00-0120 EA Placement And Removal Of Up To 250 Cones By Hand From Roadside.....	2.11	
01 55 26 00-0121 EA Placement And Removal Of >250 Cones By Hand From Roadside	1.69	
01 55 26 00-0122 EA Placement And Removal Of Up To 250 Panels/Channelizers By Hand From Roadside	2.81	
01 55 26 00-0123 EA Placement And Removal Of >250 Panels/Channelizers By Hand From Roadside.....	2.24	
01 55 26 00-0124 EA Placement And Removal Of Up To 250 Barricades By Hand From Roadside.....	4.21	
01 55 26 00-0125 EA Placement And Removal Of >250 Barricades By Hand From Roadside	3.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0126 EA Placement And Removal Of Portable Sign And Stand From Roadside	2.55	
01 55 26 00-0127 EA Placement And Removal Of Trailer Mounted Boards And Signals From Roadside.....	31.64	
01 55 26 00-0128 EA Roadside Relocation Of Concrete Traffic Barrier.....	42.92	
Note: Excludes flatbed truck. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization.		
01 55 26 00-0129 Temporary Rumble Strips (01 55 26)		
Note: Includes removal after use.		
01 55 26 00-0130 LF 1/4" High, 4" Wide, Polymer Tape Temporary Rumble Strip.....	11.02	
01 55 26 00-0131 LF 1/2" High, 3-1/2" Wide, Polycarbonate Temporary Rumble Strip.....	7.96	
01 56 Temporary Barriers and Enclosures (01 50)		
Note: Includes removal after use.		
01 56 16 Temporary Dust Barriers (01 56)		
01 56 16 00-0001 Temporary Sheeting For Protection (01 56 16)		
Note: Includes removal after use.		
01 56 16 00-0002 SF 6 Mil, Plastic Sheeting, Applied To Floors	0.33	
01 56 16 00-0003 SF 6 Mil, Plastic Sheeting, Applied To Walls.....	0.43	
01 56 16 00-0004 SF 6 Mil, Plastic Sheeting, Applied To Ceilings.....	0.57	
01 56 16 00-0005 SF 6 Mil, Plastic Sheeting, Applied To Scaffolding.....	0.57	
01 56 16 00-0006 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.40	
01 56 16 00-0007 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.50	
01 56 16 00-0008 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.64	
01 56 16 00-0009 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding.....	0.61	
01 56 16 00-0010 SF 10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.77	
01 56 16 00-0011 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Floors.....	0.42	
01 56 16 00-0012 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Walls.....	0.52	
01 56 16 00-0013 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Ceilings.....	0.66	
01 56 16 00-0014 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Scaffolding.....	0.63	
01 56 16 00-0015 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Floors.....	0.41	
01 56 16 00-0016 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Walls.....	0.51	
01 56 16 00-0017 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.65	
01 56 16 00-0018 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.62	
01 56 16 00-0019 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors.....	0.47	
01 56 16 00-0020 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls.....	0.57	
01 56 16 00-0021 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.71	
01 56 16 00-0022 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.68	
01 56 16 00-0023 Accessories For Temporary Sheeting (01 56 16)		
Note: Includes removal after use.		
01 56 16 00-0024 EA 7' Zipper Door For Plastic Sheeting.....	21.59	
01 56 16 00-0025 LF Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall).....	8.20	
Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.		
01 56 16 00-0026 Temporary Critical Barriers For Protection (01 56 16)		
Note: Includes removal after use. See CSI section 02 89 00 00-0002 for Other barriers for infectious control.		
01 56 16 00-0027 EA Up To 1 SF Individual Critical Barriers.....	11.86	
Note: For Outlets And Receptacles		
01 56 16 00-0028 EA >1 To 4 SF Individual Critical Barriers.....	17.95	
Note: For diffusers, ceiling speakers, return grilles, etc.		
01 56 16 00-0029 EA >4 To 8 SF Individual Critical Barriers.....	24.12	
Note: For diffusers, return grilles, access doors, light fixtures, etc.		
01 56 16 00-0030 EA >8 To 32 SF Individual Critical Barriers.....	37.48	
Note: For doors, windows, etc.		
01 56 16 00-0031 Temporary Stud Wall (01 56 16)		
Note: Includes removal after use.		
01 56 16 00-0032 Temporary Stud Wall With Drywall (01 56 16 00-0031)		
Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.		
01 56 16 00-0033 Temporary Stud Wall With Drywall (01 56 16 00-0032)		
01 56 16 00-0034 SF 3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center	6.24	
<i>For Metal Studs 24" On Center, Add/Deduct 0.62</i>		
01 56 16 00-0035 SF 1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center	6.24	
<i>For Metal Studs 24" On Center, Add/Deduct 0.62</i>		
01 56 16 00-0036 SF 5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center	6.32	
<i>For Metal Studs 24" On Center, Add/Deduct 0.62</i>		
01 56 16 00-0037 SF 3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	8.57	
<i>For Metal Studs 24" On Center, Add/Deduct 0.72</i>		
01 56 16 00-0038 SF 1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	8.57	
<i>For Metal Studs 24" On Center, Add/Deduct 0.72</i>		
01 56 16 00-0039 SF 5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	8.73	
<i>For Metal Studs 24" On Center, Add/Deduct 0.72</i>		

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 56	Temporary Barriers and Enclosures



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 56 16 00-0040	Temporary Stud Wall With Fire Rated Drywall <small>(01 56 16 00-0032)</small>	
01 56 16 00-0041	SF 1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.33 0.62
01 56 16 00-0042	SF 5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.36 0.62
01 56 16 00-0043	SF 5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.31 0.62
01 56 16 00-0044	SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.93 0.62
01 56 16 00-0045	SF 1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.75 0.72
01 56 16 00-0046	SF 5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.80 0.72
01 56 16 00-0047	SF 5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.71 0.72
01 56 16 00-0048	SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.95 0.72

01 56 16 00-0049	Temporary Stud Wall With Oriented Strand Board (OSB) <small>(01 56 16 00-0031)</small>	
	Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.	
01 56 16 00-0050	SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.23 0.62
01 56 16 00-0051	SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.28 0.62
01 56 16 00-0052	SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.42 0.62
01 56 16 00-0053	SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.49 0.62
01 56 16 00-0054	SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.55 0.72
01 56 16 00-0055	SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.65 0.72
01 56 16 00-0056	SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.92 0.72
01 56 16 00-0057	SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.06 0.72

01 56 16 00-0058	Temporary Stud Wall With BC Plywood <small>(01 56 16 00-0031)</small>	
	Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.	
01 56 16 00-0059	SF 3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.56 0.62
01 56 16 00-0060	SF 1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.73 0.62
01 56 16 00-0061	SF 5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.40 0.62
01 56 16 00-0062	SF 3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.62 0.62
01 56 16 00-0063	SF 3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.20 0.72
01 56 16 00-0064	SF 1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.55 0.72
01 56 16 00-0065	SF 5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.89 0.72
01 56 16 00-0066	SF 3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	11.32 0.72

01 56 16 00-0067	Temporary Stud Wall With Plastic Sheeting <small>(01 56 16 00-0031)</small>	
	Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheeting, and removal after use.	
01 56 16 00-0068	SF 6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.63 0.51
01 56 16 00-0069	SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.70 0.51
01 56 16 00-0070	SF 6 Mil, Fire Retardant, Anti-Static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.72 0.51
01 56 16 00-0071	SF 6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.71 0.51
01 56 16 00-0072	SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.77 0.51

01 56 16 00-0073	Temporary Doors <small>(01 56 16 00-0031)</small>	
	Note: For temporary stud walls. Includes removal after use.	
01 56 16 00-0074	EA Temporary Metal Door And Frame Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	641.83



General Requirements	01	10
Temporary Facilities and Controls	01 50	
Temporary Barriers and Enclosures	01 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0075 Temporary Floor Protection <small>(01 56 16)</small>		
Note: Includes removal after use.		
01 56 16 00-0076 SF Masonite For Temporary Floor Protection	1.86	
01 56 16 00-0077 SF 1/2" Plywood For Temporary Floor Protection	1.87	
01 56 16 00-0078 SF 3/4" Plywood For Temporary Floor Protection	2.51	
01 56 16 00-0079 LF 38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor Protection	1.12	
01 56 16 00-0080 LF 36" Wide, 9 Mil, Regular Weight Red Rosin Paper, For Temporary Floor Protection	0.33	
01 56 16 00-0081 CSF 3 Mil, Temporary Self-adhesive Carpet Protection Film	22.38	
01 56 16 00-0082 SF Burlap For Temporary Floor Protection	0.68	
01 56 16 00-0083 Sticky Mats <small>(01 56 16)</small>		
Note: Includes removal after use.		
01 56 16 00-0084 EA 18" x 36", 30 Layer Sticky Mat	30.50	
For 60 Layers Instead Of 30, Add	19.91	
01 56 16 00-0085 EA 18" x 46", 30 Layer Sticky Mat	34.93	
For 60 Layers Instead Of 30, Add	23.24	
01 56 16 00-0086 EA 24" x 36", 30 Layer Sticky Mat	34.93	
For 60 Layers Instead Of 30, Add	23.24	
01 56 16 00-0087 EA 25" x 45", 30 Layer Sticky Mat	45.99	
For 60 Layers Instead Of 30, Add	31.53	
01 56 16 00-0088 EA 36" x 36", 30 Layer Sticky Mat	50.42	
For 60 Layers Instead Of 30, Add	34.85	
01 56 16 00-0089 EA 36" x 46", 30 Layer Sticky Mat	54.84	
For 60 Layers Instead Of 30, Add	38.17	
01 56 16 00-0090 EA 36" x 60", 30 Layer Sticky Mat	110.16	
For 60 Layers Instead Of 30, Add	79.66	
01 56 16 00-0091 EA 36" x 72", 30 Layer Sticky Mat	131.41	
01 56 26 Temporary Fencing <small>(01 56)</small>		
01 56 26 00-0001 Temporary Fencing <small>(01 56 26)</small>		
Note: Per ASTM A392-06 Standards		
01 56 26 00-0002 Temporary Chain Link Fence <small>(01 56 26 00-0001)</small>		
Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0003 Temporary Chain Link Fence, Up To 6 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0004 LF Temporary 4' High Chain Link Fence And Posts, Up To 6 Months	5.80	
For >100 To 250, Deduct	-0.13	
For >250 To 500, Deduct	-0.27	
For >500, Deduct	-0.40	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0005 LF Temporary 6' High Chain Link Fence And Posts, Up To 6 Months	6.46	
For >100 To 250, Deduct	-0.15	
For >250 To 500, Deduct	-0.30	
For >500, Deduct	-0.45	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0006 LF Temporary 8' High Chain Link Fence And Posts, Up To 6 Months	8.84	
For >100 To 250, Deduct	-0.25	
For >250 To 500, Deduct	-0.51	
For >500, Deduct	-0.76	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0007 LF Temporary 10' High Chain Link Fence And Posts, Up To 6 Months	19.22	
For >100 To 250, Deduct	-0.75	
For >250 To 500, Deduct	-1.50	
For >500, Deduct	-2.25	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0008 Temporary Chain Link Fence, >6 To 12 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0009 LF Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months	6.07	
For >100 To 250, Deduct	-0.15	
For >250 To 500, Deduct	-0.29	
For >500, Deduct	-0.44	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0010 LF Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months	6.76	
For >100 To 250, Deduct	-0.16	
For >250 To 500, Deduct	-0.33	
For >500, Deduct	-0.49	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0011 LF Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months	9.34	
For >100 To 250, Deduct	-0.28	
For >250 To 500, Deduct	-0.56	
For >500, Deduct	-0.83	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0012 LF Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months	20.71	
For >100 To 250, Deduct	-0.83	
For >250 To 500, Deduct	-1.65	
For >500, Deduct	-2.48	
For Each LF Shade Cloth, Add	4.75	

01	General Requirements
01 50	Temporary Facilities and Controls
01 56	Temporary Barriers and Enclosures



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0013 Temporary Chain Link Fence, >12 To 18 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0014 LF Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months.....	6.37	
For >100 To 250, Deduct	-0.16	
For >250 To 500, Deduct	-0.32	
For >500, Deduct	-0.48	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0015 LF Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months.....	7.10	
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.36	
For >500, Deduct	-0.54	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0016 LF Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months.....	9.91	
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.61	
For >500, Deduct	-0.92	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0017 LF Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months.....	22.37	
For >100 To 250, Deduct	-0.91	
For >250 To 500, Deduct	-1.82	
For >500, Deduct	-2.73	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0018 Temporary Chain Link Fence, >18 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0019 LF Temporary 4' High Chain Link Fence And Posts, >18 Months.....	6.69	
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.35	
For >500, Deduct	-0.53	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0020 LF Temporary 6' High Chain Link Fence And Posts, >18 Months.....	7.44	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.60	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0021 LF Temporary 8' High Chain Link Fence And Posts, >18 Months.....	10.51	
For >100 To 250, Deduct	-0.34	
For >250 To 500, Deduct	-0.67	
For >500, Deduct	-1.01	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0022 LF Temporary 10' High Chain Link Fence And Posts, >18 Months.....	24.18	
For >100 To 250, Deduct	-1.00	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-3.00	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0023 Temporary Chain Link Fence Gates <small>(01 56 26 00-0001)</small>		
Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0024 Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0023)</small>		
01 56 26 00-0025 4' High, Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0024)</small>		
01 56 26 00-0026 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	228.12	
For Each LF Shade Cloth, Add	12.61	
01 56 26 00-0027 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	389.05	
For Each LF Shade Cloth, Add	31.53	
01 56 26 00-0028 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	435.27	
For Each LF Shade Cloth, Add	37.84	
01 56 26 00-0029 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	495.69	
For Each LF Shade Cloth, Add	47.30	
01 56 26 00-0030 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	593.26	
For Each LF Shade Cloth, Add	63.07	
01 56 26 00-0031 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	660.88	
For Each LF Shade Cloth, Add	75.68	
01 56 26 00-0032 6' High, Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0024)</small>		
01 56 26 00-0033 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	244.48	
For Each LF Shade Cloth, Add	20.10	
01 56 26 00-0034 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	420.72	
For Each LF Shade Cloth, Add	50.26	
01 56 26 00-0035 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	471.80	
For Each LF Shade Cloth, Add	60.31	
01 56 26 00-0036 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	547.35	
For Each LF Shade Cloth, Add	75.39	
01 56 26 00-0037 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	661.36	
For Each LF Shade Cloth, Add	100.52	
01 56 26 00-0038 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	751.58	
For Each LF Shade Cloth, Add	120.62	
01 56 26 00-0039 8' High, Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0024)</small>		
01 56 26 00-0040 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	273.18	
For Each LF Shade Cloth, Add	28.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0041 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	482.91	
<i>For Shade Cloth, Add</i>	70.95	
01 56 26 00-0042 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	539.66	
<i>For Shade Cloth, Add</i>	85.14	
01 56 26 00-0043 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	618.19	
<i>For Shade Cloth, Add</i>	106.43	
01 56 26 00-0044 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	755.51	
<i>For Shade Cloth, Add</i>	141.90	
01 56 26 00-0045 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	878.78	
<i>For Shade Cloth, Add</i>	170.29	
01 56 26 00-0046 10' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0047 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	330.51	
<i>For Each LF Shade Cloth, Add</i>	37.45	
01 56 26 00-0048 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	578.20	
<i>For Each LF Shade Cloth, Add</i>	93.62	
01 56 26 00-0049 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	647.47	
<i>For Each LF Shade Cloth, Add</i>	112.34	
01 56 26 00-0050 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	740.58	
<i>For Each LF Shade Cloth, Add</i>	140.43	
01 56 26 00-0051 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	905.32	
<i>For Each LF Shade Cloth, Add</i>	187.24	
01 56 26 00-0052 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,048.15	
<i>For Each LF Shade Cloth, Add</i>	224.68	
01 56 26 00-0053 Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0023)		
01 56 26 00-0054 4' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0055 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	236.57	
<i>For Each LF Shade Cloth, Add</i>	12.61	
01 56 26 00-0056 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	402.19	
<i>For Each LF Shade Cloth, Add</i>	31.53	
01 56 26 00-0057 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	450.28	
<i>For Each LF Shade Cloth, Add</i>	37.84	
01 56 26 00-0058 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	512.59	
<i>For Each LF Shade Cloth, Add</i>	47.30	
01 56 26 00-0059 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	613.91	
<i>For Each LF Shade Cloth, Add</i>	63.07	
01 56 26 00-0060 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	683.41	
<i>For Each LF Shade Cloth, Add</i>	75.68	
01 56 26 00-0061 6' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0062 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	253.31	
<i>For Each LF Shade Cloth, Add</i>	20.10	
01 56 26 00-0063 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	434.45	
<i>For Each LF Shade Cloth, Add</i>	50.26	
01 56 26 00-0064 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	487.50	
<i>For Each LF Shade Cloth, Add</i>	60.31	
01 56 26 00-0065 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	565.02	
<i>For Each LF Shade Cloth, Add</i>	75.39	
01 56 26 00-0066 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	682.95	
<i>For Each LF Shade Cloth, Add</i>	100.52	
01 56 26 00-0067 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	775.13	
<i>For Each LF Shade Cloth, Add</i>	120.62	
01 56 26 00-0068 8' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0069 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	282.90	
<i>For Each LF Shade Cloth, Add</i>	28.38	
01 56 26 00-0070 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	498.02	
<i>For Shade Cloth, Add</i>	70.95	
01 56 26 00-0071 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	556.93	
<i>For Shade Cloth, Add</i>	85.14	
01 56 26 00-0072 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	637.62	
<i>For Shade Cloth, Add</i>	106.43	
01 56 26 00-0073 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	779.26	
<i>For Shade Cloth, Add</i>	141.90	
01 56 26 00-0074 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	904.68	
<i>For Shade Cloth, Add</i>	170.29	
01 56 26 00-0075 10' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0076 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	342.66	
<i>For Each LF Shade Cloth, Add</i>	37.45	
01 56 26 00-0077 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	597.08	
<i>For Each LF Shade Cloth, Add</i>	93.62	
01 56 26 00-0078 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	669.06	
<i>For Each LF Shade Cloth, Add</i>	112.34	
01 56 26 00-0079 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	764.86	
<i>For Each LF Shade Cloth, Add</i>	140.43	

01	General Requirements
01 50	Temporary Facilities and Controls
01 56	Temporary Barriers and Enclosures



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0080 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months <i>For Each LF Shade Cloth, Add</i>	935.00 187.24	
01 56 26 00-0081 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months <i>For Each LF Shade Cloth, Add</i>	1,080.53 224.68	
01 56 26 00-0082 Temporary Chain Link Fence Gates, >12 To 18 Months (01 56 26 00-0023)		
01 56 26 00-0083 4' High, Temporary Chain Link Fence Gates, >12 To 18 Months (01 56 26 00-0082)		
01 56 26 00-0084 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	245.44 12.61	
01 56 26 00-0085 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	415.98 31.53	
01 56 26 00-0086 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	466.05 37.84	
01 56 26 00-0087 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	530.33 47.30	
01 56 26 00-0088 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	635.59 63.07	
01 56 26 00-0089 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	707.06 75.68	
01 56 26 00-0090 6' High, Temporary Chain Link Fence Gates, >12 To 18 Months (01 56 26 00-0082)		
01 56 26 00-0091 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	262.58 20.10	
01 56 26 00-0092 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	448.87 50.26	
01 56 26 00-0093 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	503.98 60.31	
01 56 26 00-0094 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	583.56 75.39	
01 56 26 00-0095 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	705.61 100.52	
01 56 26 00-0096 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	799.86 120.62	
01 56 26 00-0097 8' High, Temporary Chain Link Fence Gates, >12 To 18 Months (01 56 26 00-0082)		
01 56 26 00-0098 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	293.10 28.38	
01 56 26 00-0099 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	513.89 70.95	
01 56 26 00-0100 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	575.06 85.14	
01 56 26 00-0101 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	658.02 106.43	
01 56 26 00-0102 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	804.19 141.90	
01 56 26 00-0103 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	931.88 170.29	
01 56 26 00-0104 10' High, Temporary Chain Link Fence Gates, >12 To 18 Months (01 56 26 00-0082)		
01 56 26 00-0105 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	355.40 37.45	
01 56 26 00-0106 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	616.92 93.62	
01 56 26 00-0107 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	691.72 112.34	
01 56 26 00-0108 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	790.36 140.43	
01 56 26 00-0109 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	966.16 187.24	
01 56 26 00-0110 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	1,114.53 224.68	
01 56 26 00-0111 Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0023)		
01 56 26 00-0112 4' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0113 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	254.31 12.61	
01 56 26 00-0114 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	429.78 31.53	
01 56 26 00-0115 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	481.82 37.84	
01 56 26 00-0116 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	548.06 47.30	
01 56 26 00-0117 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	657.27 63.07	
01 56 26 00-0118 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	730.71 75.68	



General Requirements			01
Temporary Facilities and Controls			01 50
Temporary Barriers and Enclosures			01 56

10

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0119 6' High, Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0111)</small>		
01 56 26 00-0120 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	271.85	
<i>For Each LF Shade Cloth, Add</i>	20.10	
01 56 26 00-0121 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	463.30	
<i>For Each LF Shade Cloth, Add</i>	50.26	
01 56 26 00-0122 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	520.46	
<i>For Each LF Shade Cloth, Add</i>	60.31	
01 56 26 00-0123 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	602.11	
<i>For Each LF Shade Cloth, Add</i>	75.39	
01 56 26 00-0124 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	728.28	
<i>For Each LF Shade Cloth, Add</i>	100.52	
01 56 26 00-0125 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	824.58	
<i>For Each LF Shade Cloth, Add</i>	120.62	
01 56 26 00-0126 8' High, Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0111)</small>		
01 56 26 00-0127 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	303.30	
<i>For Each LF Shade Cloth, Add</i>	28.38	
01 56 26 00-0128 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	529.76	
<i>For Shade Cloth, Add</i>	70.95	
01 56 26 00-0129 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	593.19	
<i>For Shade Cloth, Add</i>	85.14	
01 56 26 00-0130 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	678.41	
<i>For Shade Cloth, Add</i>	106.43	
01 56 26 00-0131 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	829.12	
<i>For Shade Cloth, Add</i>	141.90	
01 56 26 00-0132 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	959.08	
<i>For Shade Cloth, Add</i>	170.29	
01 56 26 00-0133 10' High, Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0111)</small>		
01 56 26 00-0134 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	368.15	
<i>For Each LF Shade Cloth, Add</i>	37.45	
01 56 26 00-0135 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	636.75	
<i>For Each LF Shade Cloth, Add</i>	93.62	
01 56 26 00-0136 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	714.39	
<i>For Each LF Shade Cloth, Add</i>	112.34	
01 56 26 00-0137 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	815.86	
<i>For Each LF Shade Cloth, Add</i>	140.43	
01 56 26 00-0138 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	997.33	
<i>For Each LF Shade Cloth, Add</i>	187.24	
01 56 26 00-0139 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	1,148.53	
<i>For Each LF Shade Cloth, Add</i>	224.68	
01 56 26 00-0140 Temporary Chain Link Fence Panels (Portable) <small>(01 56 26 00-0001)</small>		
<i>Note: Includes delivery, set-up and removal. Excludes sandbags.</i>		
01 56 26 00-0141 Temporary Chain Link Fence Panels (Portable), Up To 6 Months <small>(01 56 26 00-0140)</small>		
01 56 26 00-0142 LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months.....	6.32	
<i>For >100 To 250, Deduct</i>	-0.16	
<i>For >250 To 500, Deduct</i>	-0.32	
<i>For >500, Deduct</i>	-0.48	
<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0143 LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months.....	7.03	
<i>For >100 To 250, Deduct</i>	-0.18	
<i>For >250 To 500, Deduct</i>	-0.36	
<i>For >500, Deduct</i>	-0.53	
<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0144 LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months.....	9.52	
<i>For >100 To 250, Deduct</i>	-0.29	
<i>For >250 To 500, Deduct</i>	-0.57	
<i>For >500, Deduct</i>	-0.86	
<i>For Each LF Shade Cloth, Add</i>	3.60	
01 56 26 00-0145 Temporary Chain Link Fence Panels (Portable), >6 To 12 Months <small>(01 56 26 00-0140)</small>		
01 56 26 00-0146 LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	6.60	
<i>For >100 To 250, Deduct</i>	-0.17	
<i>For >250 To 500, Deduct</i>	-0.35	
<i>For >500, Deduct</i>	-0.52	
<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0147 LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	7.32	
<i>For >100 To 250, Deduct</i>	-0.19	
<i>For >250 To 500, Deduct</i>	-0.39	
<i>For >500, Deduct</i>	-0.58	
<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0148 LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	10.02	
<i>For >100 To 250, Deduct</i>	-0.31	
<i>For >250 To 500, Deduct</i>	-0.62	
<i>For >500, Deduct</i>	-0.93	
<i>For Each LF Shade Cloth, Add</i>	3.60	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 56	Temporary Barriers and Enclosures



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0149 Temporary Chain Link Fence Panels (Portable), >12 To 18 Months <small>(01 56 26 00-0140)</small>		
01 56 26 00-0150 LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months	6.87	
For >100 To 250, Deduct	-0.19	
For >250 To 500, Deduct	-0.37	
For >500, Deduct	-0.56	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0151 LF Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months	7.66	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.42	
For >500, Deduct	-0.63	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0152 LF Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months	10.59	
For >100 To 250, Deduct	-0.34	
For >250 To 500, Deduct	-0.68	
For >500, Deduct	-1.02	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0153 Temporary Chain Link Fence Panels (Portable), >18 Months <small>(01 56 26 00-0140)</small>		
01 56 26 00-0154 LF Temporary 4' High Chain Link Fence Panels (Portable), >18 Months	7.21	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.41	
For >500, Deduct	-0.61	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0155 LF Temporary 6' High Chain Link Fence Panels (Portable), >18 Months	8.00	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.45	
For >500, Deduct	-0.68	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0156 LF Temporary 8' High Chain Link Fence Panels (Portable), >18 Months	11.18	
For >100 To 250, Deduct	-0.37	
For >250 To 500, Deduct	-0.74	
For >500, Deduct	-1.11	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0157 Temporary Chain Link Fence Panels (Portable) Sandbags <small>(01 56 26 00-0140)</small>		
01 56 26 00-0158 BAG Temporary Chain Link Fence Panels (Portable) Sandbag	6.22	
Note: Includes placement and removal.		
01 56 26 00-0159 Relocate Chain Link Fence, Gates And Panels <small>(01 56 26 00-0001)</small>		
Note: Excludes auguring/drilling for posts.		
01 56 26 00-0160 Relocate Temporary Chain Link Fence On Site <small>(01 56 26 00-0159)</small>		
01 56 26 00-0161 LF Relocate Temporary 4' High Chain Link Fence And Posts	3.45	
01 56 26 00-0162 LF Relocate Temporary 6' High Chain Link Fence And Posts	5.17	
01 56 26 00-0163 LF Relocate Temporary 8' High Chain Link Fence And Posts	7.47	
01 56 26 00-0164 LF Relocate Temporary 10' High Chain Link Fence And Posts	9.19	
01 56 26 00-0165 Relocate Temporary Chain Link Fence Panels On Site <small>(01 56 26 00-0159)</small>		
01 56 26 00-0166 LF Relocate Temporary 4' High Chain Link Fence Panel, Self Standing	0.79	
01 56 26 00-0167 LF Relocate Temporary 6' High Chain Link Fence Panel, Self Standing	0.94	
01 56 26 00-0168 LF Relocate Temporary 8' High Chain Link Fence Panel, Self Standing	1.06	
01 56 26 00-0169 Relocate Temporary Chain Link Gates On Site <small>(01 56 26 00-0159)</small>		
01 56 26 00-0170 EA Relocate Temporary 4' High Chain Link Vehicle Gate And Posts	102.57	
01 56 26 00-0171 EA Relocate Temporary 6' High Chain Link Vehicle Gate And Posts	118.35	
01 56 26 00-0172 EA Relocate Temporary 8' High Chain Link Vehicle Gate And Posts	145.97	
01 56 26 00-0173 EA Relocate Temporary 10' High Chain Link Vehicle Gate And Posts	157.81	
01 56 26 00-0174 Temporary Safety Fence <small>(01 56 26)</small>		
Note: Includes removal after use.		
01 56 26 00-0175 LF 48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	3.21	
01 56 29 Temporary Protective Walkways <small>(01 56)</small>		
01 56 29 00-0001 Temporary Sidewalk Bridge Protection <small>(01 56 29)</small>		
Note: Includes removal after use.		
01 56 29 00-0002 Installation of Sidewalk Bridge <small>(01 56 29 00-0001)</small>		
01 56 29 00-0003 LF Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	167.62	
Note: Includes spanning openings, planing and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	6.00	
For Each Additional Foot Over 8' Wide, Add	3.00	
For Each Additional Foot Over 8' High, Add	2.00	
01 56 29 00-0004 LF Installation of Netting for Sidewalk Bridge	4.27	



General Requirements	01	10
Temporary Facilities and Controls	01 50	
Temporary Barriers and Enclosures	01 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 29 00-0005 Monthly Rental of Sidewalk Bridge <small>(01 56 29 00-0001)</small>		
01 56 29 00-0006 LF Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	12.08	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0007 LF Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	13.61	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0008 LF Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	15.12	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0009 LF Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	15.12	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0010 LF Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	16.61	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0011 LF Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	19.67	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0012 LF Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	18.16	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0013 LF Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	21.18	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0014 LF Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	22.66	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
<i>For 3 Post System, Add</i>		
01 56 29 00-0015 LF Monthly Rental of Netting for Sidewalk Bridge.....	2.27	
01 56 29 00-0016 Removal of Sidewalk Bridge <small>(01 56 29 00-0001)</small>		
01 56 29 00-0017 LF Removal Of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	34.89	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
<i>For 3 Post System, Add</i>		
<i>For Each Additional Foot Over 8' Wide, Add</i>		
<i>For Each Additional Foot Over 8' High, Add</i>		
01 56 29 00-0018 LF Removal Of Netting For Sidewalk Bridge.....	2.13	
01 56 29 00-0019 Safety Nets <small>(01 56 29)</small>		
Note: Includes removal after use.		
01 56 29 00-0020 SF Small Mesh Debris Netting.....	1.86	
Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		
01 56 33 Temporary Security Barriers <small>(01 56)</small>		
01 56 33 00-0001 Board-up Opening With Plywood <small>(01 56 33)</small>		
Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002 OPN Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day.....	11.84	
01 56 33 00-0003 SF 5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening.....	8.07	
01 56 33 00-0004 SF 3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening.....	9.35	
01 56 33 00-0005 Temporary Pedestrian Barricade <small>(01 56 33)</small>		
Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0006 DAY 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	11.27	
01 56 33 00-0007 WK 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	27.36	
01 56 33 00-0008 MO 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	82.07	
01 56 39 Temporary Tree and Plant Protection <small>(01 56)</small>		
01 56 39 00-0001 Temporary Tree Guards <small>(01 56 39)</small>		
Note: Includes digging holes and removal after use.		
01 56 39 00-0002 EA Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	169.01	
01 56 39 00-0003 EA 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	199.65	
01 56 39 00-0004 EA 6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	216.83	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 56	Temporary Barriers and Enclosures



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 57 Temporary Controls (01 50)

01 57 23 Temporary Storm Water Pollution Control (01 57)

01 57 23 00-0001 Temporary Drain Guard (01 57 23)

Note: Includes removal after use.

01 57 23 00-0002	EA	36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227)	90.20	
01 57 23 00-0003	EA	36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217)	88.54	
		Note: Up to 0.87 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0004	EA	36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219)	111.86	
		Note: Up to 1.38 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0005	EA	60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356)	110.19	
		Note: Up to 1.55 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0006	EA	60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358)	135.18	
		Note: Up to 2.06 gallons oil, up to 40 lbs sediment.		

01 58 Project Identification (01 50)

Note: Includes removal after use.

01 58 13 Temporary Project Signage (01 58)

01 58 13 00-0001 Project Sign (01 58 13)

01 58 13 00-0002 MDO Plywood Signs (01 58 13 00-0001)

Note: Excludes posts.

01 58 13 00-0003 Reflectorized, MDO Plywood Signs (01 58 13 00-0002)

01 58 13 00-0004 Engineer Grade, Reflectorized, MDO Plywood Signs (01 58 13 00-0003)

01 58 13 00-0005	EA	Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	143.13	21.70
		For High-Intensity Grade, Add	34.91	
		For Diamond Grade, Add	67.32	
01 58 13 00-0006	EA	>8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	244.82	22.69
		For High-Intensity Grade, Add	69.81	
		For Diamond Grade, Add	134.63	
01 58 13 00-0007	EA	>16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	346.53	23.67
		For High-Intensity Grade, Add	104.71	
		For Diamond Grade, Add	201.95	
01 58 13 00-0008	EA	>24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	448.22	24.66
		For High-Intensity Grade, Add	139.62	
		For Diamond Grade, Add	269.26	
01 58 13 00-0009	SF	>32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	14.05	0.79
		For High-Intensity Grade, Add	4.36	
		For Diamond Grade, Add	8.42	

01 58 13 00-0010 Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0002)

01 58 13 00-0011 One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)

01 58 13 00-0012	EA	Up To 8 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	178.70	21.70
01 58 13 00-0013	EA	>8 To 16 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	212.96	22.69
01 58 13 00-0014	EA	>16 To 24 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	266.45	23.67
01 58 13 00-0015	EA	>24 To 32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	316.94	24.66
01 58 13 00-0016	SF	>32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	9.94	0.79

01 58 13 00-0017 Full Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)

01 58 13 00-0018	EA	Up To 8 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	182.51	21.70
01 58 13 00-0019	EA	>8 To 16 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	233.50	22.69
01 58 13 00-0020	EA	>16 To 24 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	287.31	23.67
01 58 13 00-0021	EA	>24 To 32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	334.83	24.66
01 58 13 00-0022	SF	>32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	10.50	0.79

01 58 13 00-0023 Fabricate And Install New Posts (01 58 13 00-0001)

Note: Includes excavation, backfill and compaction. Excludes core drilling.

01 58 13 00-0024	LF	Galvanized Metal Channel Sign Posts	14.93	
01 58 13 00-0025	LF	4" x 4" Pressure Treated Wood Sign Posts	12.59	
01 58 13 00-0026	LF	4" x 6" Pressure Treated Wood Sign Posts	14.92	

01 58 13 00-0027 Owner Supplied Signs (01 58 13 00-0001)

01 58 13 00-0028	EA	Installation And Removal Of Owner Supplied Project Sign	78.91	
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01 60 Product Requirements (01)

01 66 Product Storage and Handling Requirements (01 60)

01 66 19 Product Handling Requirements (01 66)



General Requirements	01	10
Product Requirements	01 60	
Product Storage and Handling Requirements	01 66	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Note: Not for use in conjunction with other tasks when the distance is less than 2 stories or less than 125'.

01 66 19 00-0001	Transfer Delivered Materials Between Floors <small>(01 66 19)</small> Note: For moving delivered, owner supplied or existing materials in a building.	
01 66 19 00-0002	CY Transfer Delivered Material Between Floors Via Stairs, Per Floor.....	15.18
01 66 19 00-0003	CY Transfer Delivered Material Between Floors Via Elevator, Per Trip..... Note: Quantity equals volume of materials multiplied by number of floors traveled.	9.86
01 66 19 00-0004	Transfer Delivered Materials Distances Greater Than 125' <small>(01 66 19)</small> Note: For moving delivered, owner supplied or existing materials in a building.	
01 66 19 00-0005	CY Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'	6.16
01 66 19 00-0006	Transfer Demolition Debris Between Floors <small>(01 66 19)</small> Note: Only for use with demolition tasks.	
01 66 19 00-0007	CY Transfer Demolition Debris Between Floors Via Stairs, Per Floor	15.18
01 66 19 00-0008	CY Transfer Demolition Debris Between Floors Via Elevator, Per Trip	9.86
01 66 19 00-0009	Transfer Demolition Debris Distances Greater Than 125' <small>(01 66 19)</small> Note: Only for use with demolition tasks.	
01 66 19 00-0010	CY Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125'	6.16
01 66 19 00-0011	Moving Furniture And Furnishings <small>(01 66 19)</small> Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.	
01 66 19 00-0012	SF Removal, Transportation, Return And Reinstallation Of Office Furniture And Furnishings..... Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.	0.98

01 70 Execution and Closeout Requirements (01)

01 71 Examination and Preparation (01 70)

01 71 13 Mobilization (01 71)

01 71 13 00-0001	Equipment Delivery, Pickup, Mobilization And Demobilization <small>(01 71 13)</small> Note: Excludes flagman for traffic control where necessary.	
01 71 13 00-0002	EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck	280.40
01 71 13 00-0003	EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed..... Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.	951.57
01 71 13 00-0004	Crane Delivery, Pickup, Mobilization And Demobilization <small>(01 71 13)</small> Note: Includes delivery of equipment, off loading on site and rigging. Pick-up (return) includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.	
01 71 13 00-0005	EA Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane..... Note: Includes delivery and pickup.	448.64
	<i>For >30 To 60 Miles Radius, Add</i>	112.16
	<i>For >60 To 100 Miles Radius, Add</i>	179.46
01 71 13 00-0006	EA >20 To 40 Ton Lift Move On/Off Cost, Hydraulic Crane	729.03
	<i>For >30 To 60 Miles Radius, Add</i>	182.26
	<i>For >60 To 100 Miles Radius, Add</i>	291.61
01 71 13 00-0007	EA >40 To 70 Ton Lift Move On/Off Cost, Hydraulic Crane	1,009.43
	<i>For >30 To 60 Miles Radius, Add</i>	252.36
	<i>For >60 To 100 Miles Radius, Add</i>	403.77
01 71 13 00-0008	EA >70 To 110 Ton Lift Move On/Off Cost, Hydraulic Crane	1,626.30
	<i>For >30 To 60 Miles Radius, Add</i>	406.58
	<i>For >60 To 100 Miles Radius, Add</i>	650.52
01 71 13 00-0009	EA >110 To 125 Ton Lift Move On/Off Cost, Hydraulic Crane	2,041.28
	<i>For >30 To 60 Miles Radius, Add</i>	510.32
	<i>For >60 To 100 Miles Radius, Add</i>	816.51

01	General Requirements
01 70	Execution and Closeout Requirements
01 71	Examination and Preparation



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0010	EA		>125 To 150 Ton Lift Move On/Off Cost, Hydraulic Crane..... Note: Includes delivery and pickup.	2,540.38	
			For >30 To 60 Miles Radius, Add	635.10	
			For >60 To 100 Miles Radius, Add	1,016.15	
01 71 13 00-0011	EA		>150 To 185 Ton Lift Move On/Off Cost, Hydraulic Crane..... Note: Includes delivery and pickup.	2,927.34	
			For >30 To 60 Miles Radius, Add	731.84	
			For >60 To 100 Miles Radius, Add	1,170.94	
01 71 13 00-0012	EA		>185 To 210 Ton Lift Move On/Off Cost, Hydraulic Crane..... Note: Includes delivery and pickup.	3,275.02	
			For >30 To 60 Miles Radius, Add	818.76	
			For >60 To 100 Miles Radius, Add	1,310.01	
01 71 13 00-0013	EA		75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	1,738.45	
			For >30 To 60 Miles Radius, Add	434.61	
			For >60 To 100 Miles Radius, Add	695.38	
01 71 13 00-0014	EA		100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	2,747.88	
			For >30 To 60 Miles Radius, Add	686.97	
			For >60 To 100 Miles Radius, Add	1,099.15	
01 71 13 00-0015	EA		125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	3,476.90	
			For >30 To 60 Miles Radius, Add	869.23	
			For >60 To 100 Miles Radius, Add	1,390.76	
01 71 13 00-0016	EA		150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	4,318.09	
			For >30 To 60 Miles Radius, Add	1,079.52	
			For >60 To 100 Miles Radius, Add	1,727.24	
01 71 13 00-0017	EA		200 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	5,383.60	
			For >30 To 60 Miles Radius, Add	1,345.90	
			For >60 To 100 Miles Radius, Add	2,153.44	
01 71 13 00-0018	EA		250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	6,280.86	
			For >30 To 60 Miles Radius, Add	1,570.22	
			For >60 To 100 Miles Radius, Add	2,512.34	
01 71 13 00-0019	EA		300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	8,972.66	
			For >30 To 60 Miles Radius, Add	2,243.17	
			For >60 To 100 Miles Radius, Add	3,589.06	
01 71 13 00-0020	EA		500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	12,303.76	
			For >30 To 60 Miles Radius, Add	3,075.94	
			For >60 To 100 Miles Radius, Add	4,921.50	
01 71 23			Field Engineering (01 71)		
01 71 23 16			Construction Surveying (01 71 23)		
01 71 23 16-0001			Conventional Topographic Survey (01 71 23 16) Note: The professional services include AutoCAD drafting and certification. The survey includes location of structures, walks, drives, parking, significant vegetation, utilities, etc. The area within building footprint is not to be considered as part of the acreage.		
01 71 23 16-0002	ACR		Conventional Topographic Survey Of Clear Area With Few To No Obstacles.....	1,077.59	
01 71 23 16-0003	ACR		Conventional Topographic Survey Of Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings).....	3,026.44	
01 71 23 16-0004	ACR		Conventional Topographic Survey Of Clear Area With Few Structures, And/Or Wooded (5-25% Buildings).....	4,345.38	
01 71 23 16-0005	ACR		Conventional Topographic Survey Of Developed Areas With Several Structures (25-65% Buildings).....	6,539.90	
01 71 23 16-0006	ACR		Conventional Topographic Survey Of Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings).....	8,189.87	
01 71 23 16-0007			Property Lines Survey (01 71 23 16) Note: Not to be added to tasks in the "Conventional Topographic Survey" section.		
01 71 23 16-0008	LF		Survey Property Lines On Cleared Land	2.43	
01 71 23 16-0009	LF		Survey Property Lines On Slightly Wooded Land	2.81	
01 71 23 16-0010	LF		Survey Property Lines On Wooded Land.....	3.30	
01 71 23 16-0011			Survey Monument (01 71 23 16)		
01 71 23 16-0012	EA		3' Precast Survey Monument.....	166.39	
			For Owner Furnished Monument, Deduct	-68.67	
01 71 23 16-0013	EA		Precast Survey Monument Box With Cast Iron Frame And Cover.....	248.38	
01 71 23 16-0014	EA		Riser Ring For Survey Monument.....	127.43	
01 71 23 16-0015	EA		Adjust Survey Monument Cover To Grade	206.02	
01 71 23 16-0016			Facade Surveying (01 71 23 16)		
01 71 23 16-0017	LF		Facade Survey And Reports (LF Of Facade x Number Of Floors).....	6.67	
01 71 23 16-0018			Utility Survey (01 71 23 16) Note: This survey is only for the location of underground utilities.		
01 71 23 16-0019	ACR		Survey Clear Area For Underground Utilities.....	5,596.93	



General Requirements	01	10
Execution and Closeout Requirements	01 70	
Examination and Preparation	01 71	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 71 36 Non-Destructive Concrete Examination (01 71)

01 71 36 00-0001	Electromagnetic Survey (01 71 36) Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).	
01 71 36 00-0002	Electromagnetic (SIR/GPR) Survey (01 71 36 00-0001)	
01 71 36 00-0003	EA Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	906.24
01 71 36 00-0004	EA >1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,359.36
01 71 36 00-0005	EA >4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	2,718.72
01 71 36 00-0006	Reports And Mapping For Electromagnetic (SIR/GPR) Surveys (01 71 36 00-0001)	
01 71 36 00-0007	EA Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.	302.08
01 71 36 00-0008	EA GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	604.16
01 71 36 00-0009	EA CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	1,359.36

01 74 Cleaning and Waste Management (01 70)

01 74 13 Progress Cleaning (01 74)

Note: For use on existing areas other than where actual work is to be performed where ordered by the owner. Daily cleanup and final cleanup is included in the contractor's adjustment factor.

01 74 13 00-0001	General (01 74 13)	
01 74 13 00-0002	CSF Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent.....	19.75
01 74 13 00-0003	CY Collect Existing Debris And Load Into Truck Or Dumpster	23.14

01 74 16 Site Maintenance (01 74)

01 74 16 00-0001	Parking Lot, Roads And Pathway Maintenance (01 74 16) Note: These tasks shall be used for maintenance of existing roads and walks only as requested by the owner. Tasks not to be used in conjunction with related installation/demolition tasks in the Construction Task Catalog®.	
01 74 16 00-0002	Parking Lot, Road, And Street Sweeping (01 74 16 00-0001)	
01 74 16 00-0003	MSF Sweep Parking Lot, With Street Sweeper.....	19.67
01 74 16 00-0004	MSF Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads.....	23.60
01 74 16 00-0005	Runway Sweeping (01 74 16 00-0001)	
01 74 16 00-0006	MSF Sweep Runway, With Street Sweep	29.51

01 74 19 Construction Waste Management and Disposal (01 74)

Note: Tasks in this section shall be used as directed by owner.

01 74 19 00-0001	Debris Chutes (01 74 19) Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.	
01 74 19 00-0002	Steel Temporary Debris Chutes (01 74 19 00-0001)	
01 74 19 00-0003	LF 18" Diameter, Steel Temporary Debris Chute.....	36.55
01 74 19 00-0004	LF 30" Diameter, Steel Temporary Debris Chute.....	55.00
01 74 19 00-0005	Plastic Temporary Debris Chutes (01 74 19 00-0001)	
01 74 19 00-0006	LF 24" Diameter, Plastic Temporary Debris Chute	14.45
	<i>For Steel Liner, Add</i>	2.79
01 74 19 00-0007	LF 30" Diameter, Plastic Temporary Debris Chute	16.57
	<i>For Steel Liner, Add</i>	3.21
01 74 19 00-0008	LF 36" Diameter, Plastic Temporary Debris Chute	18.67
	<i>For Steel Liner, Add</i>	3.61
01 74 19 00-0009	Wood Temporary Debris Chutes (01 74 19 00-0001)	
01 74 19 00-0010	LF 4' x 4', Wood Temporary Debris Chute	27.98

01	01	General Requirements
	01 70	Execution and Closeout Requirements
	01 74	Cleaning and Waste Management



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 74 19 00-0011	Construction Dumpsters Rental <small>(01 74 19)</small>	
	Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Use modifier for excess tons up to legal state limit. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides and pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.	
01 74 19 00-0012	EA 10 CY Dumpster (1.5 Ton) "Construction Debris".....	585.00
	Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0013	EA 15 CY Dumpster (2 Ton) "Construction Debris".....	584.98
	Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0014	EA 20 CY Dumpster (3 Ton) "Construction Debris".....	635.00
	Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0015	EA 30 CY Dumpster (4 Ton) "Construction Debris".....	684.98
	Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0016	EA 40 CY Dumpster (6 Ton) "Construction Debris".....	765.00
	Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0017	EA 10 CY Low-Boy Dumpster "Concrete Or Asphalt Only".....	765.00
	Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.	
01 74 19 00-0018	EA 15 CY Low-Boy Dumpster Clean Recyclable.....	732.21
	Note: For clean dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.	
01 74 19 00-0019	EA 15 CY Low-Boy Dumpster Mixed Recyclable.....	786.85
	Note: For mixed dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.	
01 74 19 00-0020	Concrete Washout Service <small>(01 74 19)</small>	
01 74 19 00-0021	MO Rampless Concrete Washout Bin.....	546.47
	Note: Includes delivery.	
01 74 19 00-0022	MO Ramped Concrete Washout Bin.....	655.77
	Note: Includes delivery.	
01 74 19 00-0023	EA Interim Vacuum Service, Concrete Washout Bin.....	498.66
	Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.	
01 74 19 00-0024	EA Vacuum, Pickup, Swap And Dump, Concrete Washout Bin.....	1,080.43
	Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.	
01 74 19 00-0025	Debris Processing Fee <small>(01 74 19)</small>	
01 74 19 00-0026	Material Recycling Fees <small>(01 74 19 00-0025)</small>	
	Note: Not to be used with Dumpster Tasks which includes the Landfill Dump Fee. Excludes hauling.	
01 74 19 00-0027	CY Drop-Off Asphalt At Recycling Center.....	45.04
01 74 19 00-0028	CY Drop-Off Non Reinforced Concrete At Recycling Center.....	60.34
01 74 19 00-0029	CY Drop-Off Reinforced Concrete At Recycling Center.....	90.52
01 74 19 00-0030	CY Drop-Off Brick Or Block At Recycling Center.....	78.45
01 74 19 00-0031	CY Drop-Off Dirt At Recycling Center.....	87.50
01 74 19 00-0032	CY Drop-Off Dimensional Lumber At Recycling Center.....	84.48
01 74 19 00-0033	Landfill Dump Fees <small>(01 74 19 00-0025)</small>	
	Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling. See CSI section 01 74 19 00-0039 for hauling.	
01 74 19 00-0034	CY Traditional Building Construction Materials Landfill Dump Fee.....	40.16
01 74 19 00-0035	TON Traditional Building Construction Materials, Landfill Dump Fee.....	175.00
01 74 19 00-0036	CY Trees, Stumps And Brush, Landfill Dump Fee.....	48.34
01 74 19 00-0037	CY Hazardous Materials And Rubbish Landfill Dump Fee.....	115.26
	Note: Includes regulated waste such as paint cans, refrigerators/freezers, air conditioners, smoke detectors, batteries, etc.	
01 74 19 00-0038	CY Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee.....	81.90
01 74 19 00-0039	Hauling <small>(01 74 19)</small>	
	Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: 32 total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.	
01 74 19 00-0040	CYM Hauling On Paved Roads, First 15 Miles.....	0.90
01 74 19 00-0041	CYM Hauling On Paved Roads, Miles Over Initial 15 Miles.....	0.60
01 74 19 00-0042	CYM Hauling On Unimproved Roads, First 15 Miles.....	1.38
01 74 19 00-0043	CYM Hauling On Unimproved Roads, Miles Over Initial 15 Miles.....	1.08



General Requirements	01	01
Execution and Closeout Requirements	01 70	
Cleaning and Waste Management	01 74	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 74 23 Final Cleaning (01 74)

01 74 23 00-0001 Cleaning Of Glass (01 74 23)

01 74 23 00-0002 CSF Cleaning Of Existing Glass Surfaces.....26.68

END OF SECTION 01

01	01	General Requirements
	01 70	Execution and Closeout Requirements
	01 74	Cleaning and Waste Management



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Existing Conditions	02	02
Assessment	02 20	
Existing Material Assessment	02 25	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 Existing Conditions

02 20 Assessment ⁽⁰²⁾

02 25 Existing Material Assessment ^(02 20)

02 25 16 Existing Concrete, Masonry or Asphalt Assessment ^(02 25)

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 25 16 13 Concrete Assessment Drilling ^(02 25 16)

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 60 Contaminated Site Material Removal ⁽⁰²⁾

02 61 Removal and Disposal of Contaminated Soils ^(02 60)

02 61 26 Removal and Disposal of Asbestos Contaminated Soils ^(02 61)

Note: Includes materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 61 26 00-0001 Removal and Disposal of Asbestos Contaminated Soils ^(02 61 26)

Note: Includes materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 61 26 00-0002	EA	Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	887.49
		<i>For Work In Restricted Working Space, Add</i>	266.25
02 61 26 00-0003	CF	>10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	58.83
		<i>For Work In Restricted Working Space, Add</i>	17.65
02 61 26 00-0004	CF	>100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	39.22
		<i>For Work In Restricted Working Space, Add</i>	11.77
02 61 26 00-0005	CF	>250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	29.45
		<i>For Work In Restricted Working Space, Add</i>	8.84
02 61 26 00-0006	CF	>500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	23.53
		<i>For Work In Restricted Working Space, Add</i>	7.06
02 61 26 00-0007	CF	>2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	20.00
		<i>For Work In Restricted Working Space, Add</i>	6.00
02 61 26 00-0008	CF	>10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	18.00
		<i>For Work In Restricted Working Space, Add</i>	5.40

02 80 Facility Remediation ⁽⁰²⁾

02 81 Transportation and Disposal of Hazardous Materials ^(02 80)

02 81 00 00-0001 Equipment Oil Drain And Disposal ^(02 81)

02 81 00 00-0002	TRIP	Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site	528.64
		Note: Excludes Disposal Cost.	
02 81 00 00-0003	DRM	Disposal Of Non-Polychlorinated Biphenyl (PCB) Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum	83.07
		Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0004	DRM	Disposal Of Non-Toxic Polychlorinated Biphenyl (PCB) Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum	377.60
		Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0005	DRM	Disposal Of Toxic Polychlorinated Biphenyl (PCB) Oil By Incineration, Per Partial Or Full 55-Gallon Drum	679.68
		Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0006	CF	Hazardous Polychlorinated Biphenyl (PCB) Oil Filled Equipment Disposal At Approved Site	90.48
		Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.	

02 82 Asbestos Remediation ^(02 80)

See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.

02 82 13 Asbestos Abatement ^(02 82)

02 82 13 00-0001 Air Monitoring And Bulk Sampling, Asbestos Testing ^(02 82 13)

Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.

02 82 13 00-0002	HR	Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring	70.80
02 82 13 00-0003	EA	48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	49.08
02 82 13 00-0004	EA	Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	57.54

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 82 13 00-0005	EA	Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	91.40
02 82 13 00-0006	EA	48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing.....	157.40
02 82 13 00-0007	EA	Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing	191.25
02 82 13 00-0008	EA	48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing.....	38.93
02 82 13 00-0009	EA	Next Day Turnaround, (Air) PCM Test, Asbestos Testing.....	47.39
02 82 13 00-0010	EA	Same Day Turnaround, (Air) PCM Test, Asbestos Testing.....	64.32
02 82 13 00-0011	EA	48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test	49.08
02 82 13 00-0012	EA	Next Day Turnaround, (Air Point Counting) PLM Test	57.54
02 82 13 00-0013	EA	Same Day Turnaround, (Air Point Counting) PLM Test	91.40
02 82 13 00-0014	EA	48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing	157.40
02 82 13 00-0015	EA	Next Day Turnaround, (Air) TEM Test, Asbestos Testing	181.10
02 82 13 00-0016	EA	Same Day Turnaround, (Air) TEM Test, Asbestos Testing	252.18

02 82 16 Engineering Control of Asbestos Containing Materials (02 82)**02 82 16 00-0001 Asbestos Encapsulation (Lock-Down) (02 82 16)**

02 82 16 00-0002	SF	Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat	1.43
02 82 16 00-0003	SF	Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound)	1.93
02 82 16 00-0004	SF	Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®)	2.07
02 82 16 00-0005	SF	Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®).....	2.27
02 82 16 00-0006	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®)	6.90
02 82 16 00-0007	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®)	7.79

02 82 33 Removal and Disposal of Asbestos Containing Materials (02 82)

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, lockdown encapsulant applied to surfaces, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 10 LF or SF (10 LF to 20 LF for ACM pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. This does not apply to glove bag projects.

02 82 33 00-0001 Pipe And Pipe Fittings Insulation, Asbestos Abatement And Disposal (02 82 33)**02 82 33 00-0002 Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0001)**

Note: Diameter is outer size of insulation. Treat fittings as additional linear feet of insulation.

02 82 33 00-0003 Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)

See CSI section 02 82 33 00-0017 for projects with less than 10 LF.

02 82 33 00-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	930.18
		<i>For Work In Restricted Working Space, Add</i>	266.25
02 82 33 00-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	32.38
		<i>For Work In Restricted Working Space, Add</i>	9.08
02 82 33 00-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	24.82
		<i>For Work In Restricted Working Space, Add</i>	6.81
02 82 33 00-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	19.15
		<i>For Work In Restricted Working Space, Add</i>	5.11
02 82 33 00-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	14.89
		<i>For Work In Restricted Working Space, Add</i>	3.83
02 82 33 00-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	13.23
		<i>For Work In Restricted Working Space, Add</i>	3.33

02 82 33 00-0010 >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)

See CSI section 02 82 33 00-0017 for projects with less than 10 LF.

02 82 33 00-0011	SET	Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	972.87
		<i>For Work In Restricted Working Space, Add</i>	266.25
02 82 33 00-0012	LF	>20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	39.07
		<i>For Work In Restricted Working Space, Add</i>	10.44
02 82 33 00-0013	LF	>250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	30.36
		<i>For Work In Restricted Working Space, Add</i>	7.83
02 82 33 00-0014	LF	>500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	23.84
		<i>For Work In Restricted Working Space, Add</i>	5.87
02 82 33 00-0015	LF	>2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	18.94
		<i>For Work In Restricted Working Space, Add</i>	4.40
02 82 33 00-0016	LF	>10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	17.04
		<i>For Work In Restricted Working Space, Add</i>	3.83

02 82 33 00-0017 Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)

Note: Solid isolation barriers and plastic sheeting for containment construction (except on floor) are not required for glove bag projects unless required by local codes.

02 82 33 00-0018	SET	Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal	579.17
		<i>For Work In Restricted Working Space, Add</i>	169.91
02 82 33 00-0019	LF	>3 To 20 LF Additional Glove Bag Work for Pipe Insulation.....	98.66
		<i>For Work In Restricted Working Space, Add</i>	28.32
02 82 33 00-0020	LF	>20 To 250 LF Additional Glove Bag Work for Pipe Insulation.....	40.92
		<i>For Work In Restricted Working Space, Add</i>	11.00



Existing Conditions	02	02
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0021 LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	31.74 8.24	
02 82 33 00-0022 LF >500 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	24.88 6.18	
02 82 33 00-0023 Thermal Insulation, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0024 Calcium Block Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)		
02 82 33 00-0025 SET Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	908.83	
02 82 33 00-0026 SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	38.29	
02 82 33 00-0027 SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	31.87	
02 82 33 00-0028 SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	25.90	
02 82 33 00-0029 SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	21.44	
02 82 33 00-0030 Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)		
02 82 33 00-0031 SET Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	898.16	
02 82 33 00-0032 SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	33.10	
02 82 33 00-0033 SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	26.68	
02 82 33 00-0034 SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	20.71	
02 82 33 00-0035 SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	16.25	
02 82 33 00-0036 Fibrous Glass Board Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)		
02 82 33 00-0037 SET Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	894.61	
02 82 33 00-0038 SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	29.19	
02 82 33 00-0039 SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	22.76	
02 82 33 00-0040 SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	16.79	
02 82 33 00-0041 SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	12.33	
02 82 33 00-0042 Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal (02 82 33 00-0023) Note: e.g., duct, boiler, tank, etc.		
02 82 33 00-0043 SET Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	914.17	
02 82 33 00-0044 SF >25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	31.32	
02 82 33 00-0045 SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	24.89	
02 82 33 00-0046 SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	18.94	
02 82 33 00-0047 SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	14.47	
02 82 33 00-0048 Surfacing Material, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0049 Fireproofing For Small Areas, Asbestos Abatement And Disposal (02 82 33 00-0048) Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0051 for areas > 1 SF see CSI section.		
02 82 33 00-0050 EA Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal	148.99	
Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.		
02 82 33 00-0051 Fireproofing, Asbestos Abatement And Disposal (02 82 33 00-0048) Note: Exposed surface area, includes associated overspray.		
02 82 33 00-0052 SET Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal	914.17	
02 82 33 00-0053 SF >25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal	37.37	
02 82 33 00-0054 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal	28.28	
02 82 33 00-0055 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal	21.48	
02 82 33 00-0056 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal	16.38	
02 82 33 00-0057 Acoustical Plaster, Asbestos Abatement And Disposal (02 82 33 00-0048) Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0058 SET Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal	905.28	
02 82 33 00-0059 SF >25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal	15.87	
02 82 33 00-0060 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal	12.17	
02 82 33 00-0061 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal	9.22	
02 82 33 00-0062 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal	7.00	
02 82 33 00-0063 Gypsum Wall Board, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0064 SET Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	923.07	
<i>For Additional Layer, Add</i>	244.06	
02 82 33 00-0065 SF >50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	12.35	
<i>For Additional Layer, Add</i>	3.20	
02 82 33 00-0066 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	9.22	
<i>For Additional Layer, Add</i>	2.34	
02 82 33 00-0067 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	7.37	
<i>For Additional Layer, Add</i>	1.83	
02 82 33 00-0068 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	5.89	
<i>For Additional Layer, Add</i>	1.42	

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0069 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.78	
For Additional Layer, Add	1.12	
02 82 33 00-0070 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	3.97	
For Additional Layer, Add	0.90	
02 82 33 00-0071 Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0072 SET Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	905.28	
02 82 33 00-0073 SF >25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	22.83	
02 82 33 00-0074 SF >500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	16.90	
02 82 33 00-0075 SF >2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	13.36	
02 82 33 00-0076 SF >10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	10.55	
02 82 33 00-0077 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	7.74	
02 82 33 00-0078 Stucco, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0079 SET Up To 50 SF, Stucco, Asbestos Abatement And Disposal.....	923.07	
02 82 33 00-0080 SF >50 To 500 SF, Stucco, Asbestos Abatement And Disposal	26.43	
02 82 33 00-0081 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal	20.00	
02 82 33 00-0082 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal	15.18	
02 82 33 00-0083 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal	11.56	
02 82 33 00-0084 Spray On Acoustical Ceiling, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0085 SET Up To 50 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal	923.07	
02 82 33 00-0086 SF >50 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	10.57	
02 82 33 00-0087 SF >500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	8.81	
02 82 33 00-0088 SF >2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal	6.26	
02 82 33 00-0089 SF >10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal	4.86	
02 82 33 00-0090 Plywood, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0091 SET Up To 40 SF, Plywood, Asbestos Abatement And Disposal	915.96	
02 82 33 00-0092 SF >50 To 500 SF, Plywood, Asbestos Abatement And Disposal.....	13.28	
02 82 33 00-0093 SF >500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	6.76	
02 82 33 00-0094 SF >2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.80	
02 82 33 00-0095 SF >10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.19	
02 82 33 00-0096 Flooring Material, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0097 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal (02 82 33 00-0096)		
02 82 33 00-0098 Floor Tile, Asbestos Abatement And Disposal (02 82 33 00-0097) Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0099 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal	894.61	
For Each Additional Layer, Add	223.65	
02 82 33 00-0100 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	6.76	
For Each Additional Layer, Add	1.69	
02 82 33 00-0101 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	5.63	
For Each Additional Layer, Add	1.41	
02 82 33 00-0102 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	4.59	
For Each Additional Layer, Add	1.15	
02 82 33 00-0103 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	3.33	
For Each Additional Layer, Add	0.83	
02 82 33 00-0104 Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal (02 82 33 00-0097) Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0105 SET Up To 100 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal	894.61	
For Each Additional Layer, Add	223.65	
02 82 33 00-0106 SF >100 To 500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.76	
For Each Additional Layer, Add	1.69	
02 82 33 00-0107 SF >500 To 2,500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.65	
For Each Additional Layer, Add	1.41	
02 82 33 00-0108 SF >2,500 To 10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.17	
For Each Additional Layer, Add	1.29	
02 82 33 00-0109 SF >10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	4.27	
For Each Additional Layer, Add	1.07	
02 82 33 00-0110 Carpet, Asbestos Abatement And Disposal (02 82 33 00-0097)		
02 82 33 00-0111 SET Up To 100 SF, Non-Friable Carpet, Asbestos Abatement And Disposal	894.61	



Existing Conditions	02	02
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0112 SF >100 To 500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	.535	
02 82 33 00-0113 SF >500 To 2,500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	4.43	
02 82 33 00-0114 SF >2,500 To 10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	3.37	
02 82 33 00-0115 SF >10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	2.69	
02 82 33 00-0116 Wall Or Cove Base, Asbestos Abatement And Disposal (02 82 33 00-0097)		
Note: Up to 12".		
02 82 33 00-0117 SET Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	304.72	
02 82 33 00-0118 LF >25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	4.31	
02 82 33 00-0119 LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.72	
02 82 33 00-0120 LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.84	
02 82 33 00-0121 LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.40	
02 82 33 00-0122 Mastic, Asbestos Abatement And Disposal (02 82 33 00-0096)		
Note: Applies to single layer or bottom layer only of multiple layers. Non hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0123 SET Up To 100 SF, Mastic, Asbestos Abatement And Disposal.....	905.29	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0124 SF >100 To 500 SF, Mastic, Asbestos Abatement And Disposal.....	2.39	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0125 SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal.....	1.80	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0126 SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.43	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0127 SF >10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.18	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0128 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0096)		
Note: Includes finish wood, asbestos barrier paper, cleanup of sub-wood floor, fasteners, wood fillers and protection of clean crawl space from contamination.		
02 82 33 00-0129 SET Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	958.65	
02 82 33 00-0130 SF >100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	7.70	
02 82 33 00-0131 SF >500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	5.82	
02 82 33 00-0132 SF >2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.70	
02 82 33 00-0133 SF >10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.82	
02 82 33 00-0134 Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal (02 82 33 00-0096)		
02 82 33 00-0135 SET Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	923.05	
02 82 33 00-0136 SF >100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	8.28	
02 82 33 00-0137 SF >500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	5.54	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0138 SF >2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	4.43	
02 82 33 00-0139 SF >10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	3.68	
02 82 33 00-0140 Roofing, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0141 Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)		
Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
02 82 33 00-0142 Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)		
02 82 33 00-0143 SET Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	976.44	
02 82 33 00-0144 SF >125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.38	
02 82 33 00-0145 SF >1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.25	
02 82 33 00-0146 SF >5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.34	
02 82 33 00-0147 SF >10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.43	
02 82 33 00-0148 SF >20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	2.75	
02 82 33 00-0149 >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)		
02 82 33 00-0150 SET Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,044.02	
02 82 33 00-0151 SF >110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	7.88	
02 82 33 00-0152 SF >1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.57	

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0153 SF >5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.56	
02 82 33 00-0154 SF >10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.53	
02 82 33 00-0155 SF >20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	3.74	
02 82 33 00-0156 >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)		
02 82 33 00-0157 SET Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	1,122.28	
02 82 33 00-0158 SF >110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	9.30	
02 82 33 00-0159 SF >1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	7.85	
02 82 33 00-0160 SF >5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.73	
02 82 33 00-0161 SF >10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.58	
02 82 33 00-0162 SF >20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.71	
02 82 33 00-0163 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)		
02 82 33 00-0164 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0163)		
02 82 33 00-0165 SET Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal	909.72	
Note: Single or first of multiple layers.		
02 82 33 00-0166 SF >125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	5.85	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	1.46	
02 82 33 00-0167 SF >1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	4.72	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	1.18	
02 82 33 00-0168 SF >5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	3.81	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.95	
02 82 33 00-0169 SF >10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	2.90	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.73	
02 82 33 00-0170 SF >20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	2.22	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.56	
02 82 33 00-0171 Roof Penetration Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)		
02 82 33 00-0172 SET Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	297.61	
02 82 33 00-0173 SF >10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	2.40	
02 82 33 00-0174 SF >50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.00	
02 82 33 00-0175 SF >100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.64	
02 82 33 00-0176 SF >250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	1.24	
02 82 33 00-0177 Roof Curb Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)		
02 82 33 00-0178 SET Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	297.61	
02 82 33 00-0179 LF >10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	6.84	
02 82 33 00-0180 LF >20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	5.50	
02 82 33 00-0181 LF >50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	4.62	
02 82 33 00-0182 LF >150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	3.37	
02 82 33 00-0183 Asbestos-Cement Products, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0184 Interior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0183)		
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0185 SET Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	923.05	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0186 SF >100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	6.41	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0187 SF >500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.39	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0188 SF >2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	2.78	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0189 SF >10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	2.46	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0190 Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0183)		
02 82 33 00-0191 SET Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	923.05	
02 82 33 00-0192 SF >100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	5.61	
02 82 33 00-0193 SF >500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.05	
02 82 33 00-0194 SF >2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.51	
02 82 33 00-0195 SF >10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.23	



Existing Conditions	02	02
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0196 Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal <small>(02 82 33 00-0183)</small>		
02 82 33 00-0197 SET Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	782.27	
02 82 33 00-0198 LF >10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	34.52	
02 82 33 00-0199 LF >100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	26.96	
02 82 33 00-0200 LF >250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	21.29	
02 82 33 00-0201 LF >500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	17.03	
02 82 33 00-0202 LF >2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	13.85	
02 82 33 00-0203 LF >10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	13.62	
02 82 33 00-0204 Exterior Transite Siding, Asbestos Abatement And Disposal <small>(02 82 33 00-0183)</small>		
02 82 33 00-0205 SET Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	947.79	
Note: Single or first of multiple layers.		
02 82 33 00-0206 SF >125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	5.09	
Note: Single or first of multiple layers.		
02 82 33 00-0207 SF >1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	4.14	
Note: Single or first of multiple layers.		
02 82 33 00-0208 SF >5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	3.39	
Note: Single or first of multiple layers.		
02 82 33 00-0209 SF >10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	2.63	
Note: Single or first of multiple layers.		
02 82 33 00-0210 SF >20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	2.07	
Note: Single or first of multiple layers.		
02 82 33 00-0211 Asbestos Contaminated Debris, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
02 82 33 00-0212 Asbestos Contaminated Debris, Asbestos Abatement And Disposal <small>(02 82 33 00-0211)</small>		
02 82 33 00-0213 SET Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	634.35	
For Work In Restricted Working Space, Add	177.50	
02 82 33 00-0214 CF >10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	63.10	
For Work In Restricted Working Space, Add	17.65	
02 82 33 00-0215 CF >100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	43.49	
For Work In Restricted Working Space, Add	11.77	
02 82 33 00-0216 CF >250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	33.72	
For Work In Restricted Working Space, Add	8.84	
02 82 33 00-0217 CF >500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	27.80	
For Work In Restricted Working Space, Add	7.06	
02 82 33 00-0218 CF >2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	24.27	
For Work In Restricted Working Space, Add	6.00	
02 82 33 00-0219 CF >10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	22.27	
For Work In Restricted Working Space, Add	5.40	
02 82 33 00-0220 Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal <small>(02 82 33 00-0211)</small>		
02 82 33 00-0221 SET Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	673.62	
02 82 33 00-0222 EA >4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	73.44	
02 82 33 00-0223 EA >40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	55.79	
02 82 33 00-0224 EA >60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	47.00	
02 82 33 00-0225 EA >125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	41.67	
02 82 33 00-0226 EA >625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	38.49	
02 82 33 00-0227 EA >1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	36.68	
02 82 33 00-0228 Other Asbestos Containing Materials, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
02 82 33 00-0229 30" To 36" Fire Door, Asbestos Abatement And Disposal <small>(02 82 33 00-0228)</small>		
02 82 33 00-0230 SET Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	315.04	
02 82 33 00-0231 EA >1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	125.71	
02 82 33 00-0232 EA >20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	115.06	
02 82 33 00-0233 HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal <small>(02 82 33 00-0228)</small>		
02 82 33 00-0234 SET Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	296.72	
02 82 33 00-0235 LF >10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	6.14	
02 82 33 00-0236 LF >50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	4.63	
02 82 33 00-0237 LF >100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.99	
02 82 33 00-0238 LF >250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.45	
02 82 33 00-0239 LF >1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	2.97	
02 82 33 00-0240 LF >2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	2.57	
02 82 33 00-0241 Grout, Asbestos Abatement And Disposal <small>(02 82 33 00-0228)</small>		
Note: e.g. flue grout.		
02 82 33 00-0242 SET Up To 10 LF, Grout, Asbestos Abatement And Disposal	296.42	
02 82 33 00-0243 LF >10 To 50 LF, Grout, Asbestos Abatement And Disposal	11.70	
02 82 33 00-0244 LF >50 To 100 LF, Grout, Asbestos Abatement And Disposal	8.07	

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0245	LF		>100 To 250 LF, Grout, Asbestos Abatement And Disposal.....	6.93	
02 82 33 00-0246	LF		>250 To 1,000 LF, Grout, Asbestos Abatement And Disposal.....	5.96	
02 82 33 00-0247	LF		>1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal.....	5.14	
02 82 33 00-0248	LF		>2,500 LF, Grout, Asbestos Abatement And Disposal.....	4.41	
02 82 33 00-0249			Gaskets, Asbestos Abatement And Disposal (02 82 33 00-0228) Note: e.g. rope, web cloth, flat.		
02 82 33 00-0250	SET		Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	296.72	
02 82 33 00-0251	LF		>10 To 50 LF, Gaskets, Asbestos Abatement And Disposal.....	15.78	
02 82 33 00-0252	LF		>50 To 250 LF, Gaskets, Asbestos Abatement And Disposal.....	11.85	
02 82 33 00-0253	LF		>250 To 500 LF, Gaskets, Asbestos Abatement And Disposal.....	10.12	
02 82 33 00-0254	LF		>500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal.....	9.11	
02 82 33 00-0255	LF		>1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.19	
02 82 33 00-0256	LF		>2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	7.80	
02 82 33 00-0257			Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal (02 82 33 00-0228) Note: e.g. grid, spline, or glued on.		
02 82 33 00-0258	SET		Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal..... Note: Including Glue Removal	609.44	
02 82 33 00-0259	SF		>50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal..... Note: Including Glue Removal	12.93	
02 82 33 00-0260	SF		>1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal..... Note: Including Glue Removal	6.41	
02 82 33 00-0261	SF		>2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal..... Note: Including Glue Removal	4.45	
02 82 33 00-0262	SF		>10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal..... Note: Including Glue Removal	3.84	
02 82 33 00-0263			Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0228) Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0264	SET		Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	601.26	
02 82 33 00-0265	SF		>50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	12.93	
02 82 33 00-0266	SF		>1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	6.41	
02 82 33 00-0267	SF		>2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.45	
02 82 33 00-0268	SF		>10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.84	
02 82 33 00-0269			Caulking, Asbestos Abatement And Disposal (02 82 33 00-0228)		
02 82 33 00-0270			Non Friable Caulking, Asbestos Abatement And Disposal (02 82 33 00-0269)		
02 82 33 00-0271	SET		Up To 10 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	296.42	
02 82 33 00-0272	LF		>10 To 50 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	8.78	
02 82 33 00-0273	LF		>50 To 100 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	6.22	
02 82 33 00-0274	LF		>100 To 250 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	4.64	
02 82 33 00-0275	LF		>250 To 1,000 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	3.50	
02 82 33 00-0276	LF		>1,000 To 2,500 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	2.78	
02 82 33 00-0277	LF		>2,500 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	2.42	
02 82 33 00-0278			Window Putty, Asbestos Abatement And Disposal (02 82 33 00-0228)		
02 82 33 00-0279	SET		Up To 10 LF, Window Putty, Asbestos Abatement And Disposal.....	296.42	
02 82 33 00-0280	LF		>10 To 50 LF, Window Putty, Asbestos Abatement And Disposal.....	11.70	
02 82 33 00-0281	LF		>50 To 100 LF, Window Putty, Asbestos Abatement And Disposal.....	8.07	
02 82 33 00-0282	LF		>100 To 250 LF, Window Putty, Asbestos Abatement And Disposal.....	6.93	
02 82 33 00-0283	LF		>250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	5.96	
02 82 33 00-0284	LF		>1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	5.14	

02 83 Lead Remediation (02 80)

See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.

02 83 19 Lead-Based Paint Remediation (02 83)



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 83 19 13 Lead-Based Paint Abatement (02 83 19)

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete removal and disposal of lead contaminated materials in accordance with EPA and local regulations. Where types of Lead are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. See CSI section 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site.

02 83 19 13-0001 Lead Sampling And Testing (02 83 19 13)

Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Excludes sampling time.

02 83 19 13-0002	HR	Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring	80.68
02 83 19 13-0003	EA	X-Ray Fluorescence (XRF) Lead Testing	58.34
Note: Including Technician, 3 Readings Per Surface And Lab Fee			
02 83 19 13-0004	EA	5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	55.85
02 83 19 13-0005	EA	48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	84.62
02 83 19 13-0006	EA	24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	118.48
02 83 19 13-0007	EA	5 Day Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee	22.00
02 83 19 13-0008	EA	24 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee	33.85
02 83 19 13-0009	EA	8 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee	42.31
02 83 19 13-0010	EA	5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee	55.85
02 83 19 13-0011	EA	3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee	84.62
02 83 19 13-0012	EA	5 Day Turnaround Lead Wipe Samples And Lab Fee	9.31
02 83 19 13-0013	EA	24 Hour Turnaround Lead Wipe Samples And Lab Fee	12.69
02 83 19 13-0014	EA	8 Hour Turnaround Lead Wipe Samples And Lab Fee	18.62
02 83 19 13-0015	EA	5 Day Turnaround Lead Air Samples And Lab Fee	9.31
02 83 19 13-0016	EA	24 Hour Turnaround Lead Air Samples And Lab Fee	12.69
02 83 19 13-0017	EA	8 Hour Turnaround Lead Air Samples And Lab Fee	18.62
02 83 19 13-0018	EA	5 Day Turnaround Lead Water Test and Lab Fee	33.85
02 83 19 13-0019	EA	24 Hour Turnaround Lead Water Test and Lab Fee	50.78
02 83 19 13-0020	EA	8 Hour Turnaround Lead Water Test and Lab Fee	67.70
02 83 19 13-0021	EA	5 Day Turnaround Lead Paint Chip Test and Lab Fee	35.01
02 83 19 13-0022	EA	5 Day Turnaround Lead Soil Test and Lab Fee	70.01

02 83 19 13-0023 Minimum Charge For Lead-Based Paint Remediation (02 83 19 13)

02 83 19 13-0024	EA	Lead-Based Paint Remediation Minimum Show Up Charge	1,051.97
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Note: For projects where the total lead-based paint remediation charge is less than the minimum charge, use task "Minimum Charge For Lead-Based Paint Remediation" exclusively. Task "Minimum Charge For Lead-Based Paint Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.

02 83 19 13-0025 Chemical Stripping Of Lead Contaminated Material (02 83 19 13)

Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not limited to, chromium, cadmium and mercury.

02 83 19 13-0026	SF	Balustrades, Chemical Stripping Of Lead Contaminated Material	30.82
For 0.025" (25 mil) Application, Add			
			1.73
For 0.03" (30 mil) Application, Add			
			2.71
02 83 19 13-0027	SF	Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material	45.76
For 0.025" (25 mil) Application, Add			
			2.48
For 0.03" (30 mil) Application, Add			
			3.83
02 83 19 13-0028	LF	Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material	13.22
For 0.025" (25 mil) Application, Add			
			0.77
For 0.03" (30 mil) Application, Add			
			1.23
For 0.125" (125 mil) Application, Add			
			6.67
02 83 19 13-0029	LF	>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material	27.06
For 0.025" (25 mil) Application, Add			
			1.47
For 0.03" (30 mil) Application, Add			
			2.27
For 0.125" (125 mil) Application, Add			
			10.13
02 83 19 13-0030	SF	Cornice, Chemical Stripping Of Lead Contaminated Material	14.34
For 0.025" (25 mil) Application, Add			
			0.91
For 0.03" (30 mil) Application, Add			
			1.48
02 83 19 13-0031	SF	Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material	40.79
For 0.025" (25 mil) Application, Add			
			2.23
For 0.03" (30 mil) Application, Add			
			3.46
02 83 19 13-0032	SF	Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material	8.82
For 0.025" (25 mil) Application, Add			
			0.59
For 0.03" (30 mil) Application, Add			
			0.98
For 0.125" (125 mil) Application, Add			
			6.71
02 83 19 13-0033	SF	Cabinets, Chemical Stripping Of Lead Contaminated Material	25.77
For 0.025" (25 mil) Application, Add			
			1.44
For 0.03" (30 mil) Application, Add			
			2.25
02 83 19 13-0034	SF	Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material	32.86
For 0.025" (25 mil) Application, Add			
			1.79
For 0.03" (30 mil) Application, Add			
			2.78
02 83 19 13-0035	SF	Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material	12.19
For 0.025" (25 mil) Application, Add			
			0.76
For 0.03" (30 mil) Application, Add			
			1.23

02 Existing Conditions**02 80 Facility Remediation****02 83 Lead Remediation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0036	SF		Columns, Chemical Stripping Of Lead Contaminated Material	11.70	
			<i>For 0.025" (25 mil) Application, Add</i>	0.77	
			<i>For 0.03" (30 mil) Application, Add</i>	1.28	
			<i>For 0.125" (125 mil) Application, Add</i>	8.57	
02 83 19 13-0037	SF		Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material	10.31	
			<i>For 0.025" (25 mil) Application, Add</i>	0.67	
			<i>For 0.03" (30 mil) Application, Add</i>	1.09	
02 83 19 13-0038	SF		Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material	10.76	
			<i>For 0.025" (25 mil) Application, Add</i>	0.69	
			<i>For 0.03" (30 mil) Application, Add</i>	1.13	
02 83 19 13-0039	SF		Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated.....	18.72	
			<i>For 0.025" (25 mil) Application, Add</i>	1.12	
			<i>For 0.03" (30 mil) Application, Add</i>	1.80	
02 83 19 13-0040	EA		Electrical Devices, Chemical Stripping Of Lead Contaminated Material	53.63	
			<i>For 0.025" (25 mil) Application, Add</i>	2.98	
			<i>For 0.03" (30 mil) Application, Add</i>	4.66	
02 83 19 13-0041	LF		Door Frames, Chemical Stripping Of Lead Contaminated Material	13.26	
			<i>For 0.025" (25 mil) Application, Add</i>	0.81	
			<i>For 0.03" (30 mil) Application, Add</i>	1.31	
02 83 19 13-0042	SF		Wood Floors, Chemical Stripping Of Lead Contaminated Material	7.25	
			<i>For 0.025" (25 mil) Application, Add</i>	0.51	
			<i>For 0.03" (30 mil) Application, Add</i>	0.86	
02 83 19 13-0043	SF		HVAC Grilles, Chemical Stripping Of Lead Contaminated Material	27.55	
			<i>For 0.025" (25 mil) Application, Add</i>	1.53	
			<i>For 0.03" (30 mil) Application, Add</i>	2.39	
02 83 19 13-0044	SF		HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material	32.86	
			<i>For 0.025" (25 mil) Application, Add</i>	1.79	
			<i>For 0.03" (30 mil) Application, Add</i>	2.78	
02 83 19 13-0045	EA		Hinges, Chemical Stripping Of Lead Contaminated Material	17.19	
			<i>For 0.025" (25 mil) Application, Add</i>	1.09	
			<i>For 0.03" (30 mil) Application, Add</i>	1.77	
02 83 19 13-0046	EA		Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material	21.20	
			<i>For 0.025" (25 mil) Application, Add</i>	1.29	
			<i>For 0.03" (30 mil) Application, Add</i>	2.07	
			<i>For 0.125" (125 mil) Application, Add</i>	12.08	
02 83 19 13-0047	LF		Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	5.89	
			<i>For 0.025" (25 mil) Application, Add</i>	0.41	
			<i>For 0.03" (30 mil) Application, Add</i>	0.68	
			<i>For 0.125" (125 mil) Application, Add</i>	4.83	
02 83 19 13-0048	LF		>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	9.49	
			<i>For 0.025" (25 mil) Application, Add</i>	0.59	
			<i>For 0.03" (30 mil) Application, Add</i>	0.95	
			<i>For 0.125" (125 mil) Application, Add</i>	5.73	
02 83 19 13-0049	LF		>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	17.00	
			<i>For 0.025" (25 mil) Application, Add</i>	1.04	
			<i>For 0.03" (30 mil) Application, Add</i>	1.67	
			<i>For 0.125" (125 mil) Application, Add</i>	9.89	
02 83 19 13-0050	LF		>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	23.31	
			<i>For 0.025" (25 mil) Application, Add</i>	1.39	
			<i>For 0.03" (30 mil) Application, Add</i>	2.23	
			<i>For 0.125" (125 mil) Application, Add</i>	12.61	
02 83 19 13-0051	LF		>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	41.83	
			<i>For 0.025" (25 mil) Application, Add</i>	2.43	
			<i>For 0.03" (30 mil) Application, Add</i>	3.86	
			<i>For 0.125" (125 mil) Application, Add</i>	20.60	
02 83 19 13-0052	SF		>16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area	12.51	
			<i>For 0.025" (25 mil) Application, Add</i>	0.71	
			<i>For 0.03" (30 mil) Application, Add</i>	1.11	
			<i>For 0.125" (125 mil) Application, Add</i>	5.53	
02 83 19 13-0053	EA		Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material.....	249.00	
			<i>For 0.025" (25 mil) Application, Add</i>	13.54	
			<i>For 0.03" (30 mil) Application, Add</i>	20.99	
02 83 19 13-0054	SF		Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material	17.25	
			<i>For 0.025" (25 mil) Application, Add</i>	1.29	
			<i>For 0.03" (30 mil) Application, Add</i>	2.19	
02 83 19 13-0055	SF		Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	18.90	
			<i>For 0.025" (25 mil) Application, Add</i>	1.37	
			<i>For 0.03" (30 mil) Application, Add</i>	2.32	
02 83 19 13-0056	SF		Siding, Chemical Stripping Of Lead Contaminated Material	9.87	
			<i>For 0.025" (25 mil) Application, Add</i>	0.68	
			<i>For 0.03" (30 mil) Application, Add</i>	1.14	
			<i>For 0.125" (125 mil) Application, Add</i>	8.11	
02 83 19 13-0057	SF		Soffit, Chemical Stripping Of Lead Contaminated Material	20.82	
			<i>For 0.025" (25 mil) Application, Add</i>	1.19	
			<i>For 0.03" (30 mil) Application, Add</i>	1.88	
			<i>For 0.125" (125 mil) Application, Add</i>	9.71	
02 83 19 13-0058	SF		Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material	9.53	
			<i>For 0.025" (25 mil) Application, Add</i>	0.63	
			<i>For 0.03" (30 mil) Application, Add</i>	1.03	
			<i>For 0.125" (125 mil) Application, Add</i>	6.88	
02 83 19 13-0059	SF		Corrugated Steel, Chemical Stripping Of Lead Contaminated Material	10.83	
			<i>For 0.025" (25 mil) Application, Add</i>	0.69	
			<i>For 0.03" (30 mil) Application, Add</i>	1.13	
			<i>For 0.125" (125 mil) Application, Add</i>	7.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0060 SF Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material.....	10.80	
<i>For 0.025" (25 mil) Application, Add</i>	0.69	
<i>For 0.03" (30 mil) Application, Add</i>	1.13	
<i>For 0.125" (125 mil) Application, Add</i>	7.20	
02 83 19 13-0061 SF Steel Trusses, Chemical Stripping Of Lead Contaminated Material.....	15.35	
<i>For 0.025" (25 mil) Application, Add</i>	0.92	
<i>For 0.03" (30 mil) Application, Add</i>	1.47	
<i>For 0.125" (125 mil) Application, Add</i>	8.34	
02 83 19 13-0062 SF Wood Surfaces, Chemical Stripping Of Lead Contaminated Material.....	10.80	
<i>For 0.025" (25 mil) Application, Add</i>	0.69	
<i>For 0.03" (30 mil) Application, Add</i>	1.13	
<i>For 0.125" (125 mil) Application, Add</i>	7.20	
02 83 19 13-0063 SF Windows, One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material.....	25.01	
<i>For 0.025" (25 mil) Application, Add</i>	1.40	
<i>For 0.03" (30 mil) Application, Add</i>	2.19	
02 83 19 13-0064 SF Windows, One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material.....	27.38	
<i>For 0.025" (25 mil) Application, Add</i>	1.52	
<i>For 0.03" (30 mil) Application, Add</i>	2.37	
02 83 19 13-0065 SF Windows, One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material.....	28.98	
<i>For 0.025" (25 mil) Application, Add</i>	1.60	
<i>For 0.03" (30 mil) Application, Add</i>	2.49	
02 83 19 13-0066 SF Windows, One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material.....	30.59	
<i>For 0.025" (25 mil) Application, Add</i>	1.68	
<i>For 0.03" (30 mil) Application, Add</i>	2.61	
02 83 19 13-0067 SF Windows, One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material.....	32.20	
<i>For 0.025" (25 mil) Application, Add</i>	1.76	
<i>For 0.03" (30 mil) Application, Add</i>	2.73	
02 83 19 13-0068 SF Windows, One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material.....	33.86	
<i>For 0.025" (25 mil) Application, Add</i>	1.84	
<i>For 0.03" (30 mil) Application, Add</i>	2.86	
02 83 19 13-0069 SF Windows, One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material.....	35.42	
<i>For 0.025" (25 mil) Application, Add</i>	1.92	
<i>For 0.03" (30 mil) Application, Add</i>	2.98	
02 83 19 13-0070 SF Windows, One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material.....	36.22	
<i>For 0.025" (25 mil) Application, Add</i>	1.96	
<i>For 0.03" (30 mil) Application, Add</i>	3.04	
02 83 19 13-0071 SF Windows, One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material.....	37.05	
<i>For 0.025" (25 mil) Application, Add</i>	2.00	
<i>For 0.03" (30 mil) Application, Add</i>	3.10	
02 83 19 13-0072 SF Windows, One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material.....	37.82	
<i>For 0.025" (25 mil) Application, Add</i>	2.04	
<i>For 0.03" (30 mil) Application, Add</i>	3.16	
02 83 19 13-0073 SF Metal Stairs, Chemical Stripping Of Lead Contaminated Material.....	49.92	
<i>For 0.025" (25 mil) Application, Add</i>	2.80	
<i>For 0.03" (30 mil) Application, Add</i>	4.38	
<i>For 0.125" (125 mil) Application, Add</i>	21.48	
02 83 19 13-0074 LF Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material.....	8.63	
<i>For 0.025" (25 mil) Application, Add</i>	0.54	
<i>For 0.03" (30 mil) Application, Add</i>	0.89	
<i>For 0.125" (125 mil) Application, Add</i>	5.52	
02 83 19 13-0075 SF Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material.....	25.34	
<i>Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.</i>		
<i>For 0.025" (25 mil) Application, Add</i>	1.49	
<i>For 0.03" (30 mil) Application, Add</i>	2.38	
<i>For 0.125" (125 mil) Application, Add</i>	13.12	
02 83 19 13-0076 SF Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material.....	27.74	
<i>For 0.025" (25 mil) Application, Add</i>	1.58	
<i>For 0.03" (30 mil) Application, Add</i>	2.48	
<i>For 0.125" (125 mil) Application, Add</i>	12.58	
02 83 19 13-0077 Demolish Lead Contaminated Material <small>(02 83 19 13)</small>		
<i>Note: Includes waste handling, packing, all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.</i>		
02 83 19 13-0078 SF Demolish Ceiling Suspension System, Lead Contaminated Material.....	2.20	
02 83 19 13-0079 SF Demolish Suspended Ceiling System And Tile, Lead Contaminated Material.....	1.28	
02 83 19 13-0080 SF Demolish Acoustical Ceiling Tile, Lead Contaminated Material.....	0.82	
02 83 19 13-0081 SF Demolish Metal Pan Grid System, Lead Contaminated Material.....	1.27	
02 83 19 13-0082 EA Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material.....	61.43	
02 83 19 13-0083 EA Demolish >2' x 4' Light Fixtures, Lead Contaminated Material.....	81.49	
02 83 19 13-0084 SF Demolish Non Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material.....	9.10	
02 83 19 13-0085 SF Demolish Non Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material.....	5.09	
02 83 19 13-0086 SF Demolish Brick, Lead Contaminated Material.....	3.83	
02 83 19 13-0087 SF Demolish Concrete Block, Lead Contaminated Material.....	4.94	
02 83 19 13-0088 SF Demolish Tile, Lead Contaminated Material.....	3.73	
02 83 19 13-0089 SF Demolish Up To 6" Concrete, Lead Contaminated Material.....	5.59	
02 83 19 13-0090 IN Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth.....	4.35	
02 83 19 13-0091 IN Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth.....	5.78	
02 83 19 13-0092 LF Demolish Wood Balustrades And Railings, Lead Contaminated Material.....	6.37	
02 83 19 13-0093 LF Demolish Up To 6" Wide Baseboard, Lead Contaminated Material.....	1.66	
02 83 19 13-0094 LF Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material.....	2.08	
02 83 19 13-0095 LF Demolish Base Shoe Molding, Lead Contaminated Material.....	1.35	
02 83 19 13-0096 SF Demolish Concrete, Lead Contaminated Material.....	12.67	
02 83 19 13-0097 LF Demolish Cabinets, Lead Contaminated Material.....	29.52	

02 Existing Conditions**02 80 Facility Remediation****02 83 Lead Remediation**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 83 19 13-0098	SF	Demolish Ceilings, Gypsum Board, Lead Contaminated Material.....	1.67
02 83 19 13-0099	SF	Demolish Up To 12" Diameter Columns, Lead Contaminated Material.....	16.35
02 83 19 13-0100	SF	Demolish Cornice, Lead Contaminated Material.....	2.17
02 83 19 13-0101	EA	Demolish Doors, Lead Contaminated Material.....	64.03
02 83 19 13-0102	LF	Demolish Door And Window Trim Or Frames, Lead Contaminated Material.....	1.95
02 83 19 13-0103	EA	Demolish Electrical Devices, Lead Contaminated Material.....	19.65
02 83 19 13-0104	LF	Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material.....	2.52
02 83 19 13-0105	LF	Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material.....	4.19
02 83 19 13-0106	SF	Demolish Wood Floors, Lead Contaminated Material.....	3.02
02 83 19 13-0107	SF	Demolish Grilles, Lead Contaminated Material.....	3.56
02 83 19 13-0108	EA	Demolish Hinges, Lead Contaminated Material.....	7.14
02 83 19 13-0109	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material.....	15.35
02 83 19 13-0110	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material.....	6.29
02 83 19 13-0111	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material.....	9.18
02 83 19 13-0112	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material.....	13.88
02 83 19 13-0113	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material.....	25.59
02 83 19 13-0114	EA	Demolish Radiators, Lead Contaminated Material.....	110.52
02 83 19 13-0115	EA	Demolish Shutters, Lead Contaminated Material.....	43.07
02 83 19 13-0116	SF	Demolish Siding, Lead Contaminated Material.....	1.71
02 83 19 13-0117	SF	Demolish Soffit, Lead Contaminated Material.....	1.45
02 83 19 13-0118	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material.....	3.98
02 83 19 13-0119	SF	Demolish Steel Beams, Lead Contaminated Material.....	4.69
02 83 19 13-0120	SF	Demolish Trusses, Lead Contaminated Material.....	6.15
02 83 19 13-0121	SF	Demolish Walls, Wood, Lead Contaminated Material.....	4.54
02 83 19 13-0122	SF	Demolish Windows, Lead Contaminated Material.....	15.29
02 83 19 13-0123	SF	Demolish Metal Stair, Lead Contaminated Material.....	7.32
02 83 19 13-0124	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material.....	5.38
02 83 19 13-0125	LF	Demolish Metal Railing And Posts, Lead Contaminated Material.....	8.78
02 83 19 13-0126	SF	Demolish Metal Picket Fence, Lead Contaminated Material.....	2.42
02 83 19 13-0127	SF	Demolish Plywood, Lead Contaminated Material.....	6.61
02 83 19 13-0128	SF	Demolish Planks (Various Sizes), Lead Contaminated Material.....	3.23
02 83 19 13-0129	EA	Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material.....	20.17
02 83 19 13-0130	SF	Demolish Ceramic Tile Block, Lead Contaminated Material.....	4.40
02 83 19 13-0131	LF	Demolish Metal Guard Rails, Lead Contaminated Material.....	12.11
02 83 19 13-0132	SF	Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material.....	6.45
02 83 19 13-0133	SF	Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material.....	4.64
02 83 19 13-0134	SF	Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material.....	3.63
02 83 19 13-0135	SF	Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material.....	2.83
02 83 19 13-0136	SF	Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material.....	20.17
02 83 19 13-0137	SF	Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material.....	14.34
02 83 19 13-0138	SF	Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material.....	10.76
02 83 19 13-0139	SF	Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material.....	8.07

02 83 19 13-0140 Wet Sanding Of Lead Contaminated Material (02 83 19 13)

02 83 19 13-0141	SF	Wet Sand/Scrape Of Lead Contaminated Material For Prep Before New Paint.....	1.75
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02 83 19 13-0142 Lead Abatement Encapsulation (02 83 19 13)

Note: Can also be used for asbestos contaminated encapsulation. Spray applied application unless task described otherwise.

02 83 19 13-0143	SF	Balustrades, Lead Abatement Encapsulation.....	5.54
02 83 19 13-0144	LF	Up To 6" Wide, Baseboard, Lead Abatement Encapsulation.....	6.42
02 83 19 13-0145	LF	>6" To 12" Wide, Baseboard, Lead Abatement Encapsulation.....	8.64
02 83 19 13-0146	SF	Brick, Concrete Block, Concrete, Lead Abatement Encapsulation.....	3.55
02 83 19 13-0147	SF	Ornate Cabinets, Lead Abatement Encapsulation.....	8.03
02 83 19 13-0148	SF	Simple Design Cabinets, Lead Abatement Encapsulation.....	6.53
02 83 19 13-0149	SF	Drywall Ceilings, Lead Abatement Encapsulation.....	2.21
02 83 19 13-0150	SF	Wood Ceilings, Lead Abatement Encapsulation.....	2.70
02 83 19 13-0151	SF	Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation.....	2.50
02 83 19 13-0152	SF	Columns, Lead Abatement Encapsulation.....	4.30
02 83 19 13-0153	SF	Doors, Lead Abatement Encapsulation.....	9.44
02 83 19 13-0154	LF	Up To 2" Electrical Conduit, Lead Abatement Encapsulation.....	3.63
02 83 19 13-0155	SF	Picket Fence (Brush), Lead Abatement Encapsulation.....	2.55
02 83 19 13-0156	SF	Wood Floors (Roller), Lead Abatement Encapsulation.....	2.13
02 83 19 13-0157	SF	Grilles, Vents, Lead Abatement Encapsulation.....	5.98
02 83 19 13-0158	LF	Gutters And Downspouts, Lead Abatement Encapsulation.....	5.54
02 83 19 13-0159	EA	Hangers, Lead Abatement Encapsulation.....	47.41
02 83 19 13-0160	LF	Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	3.36
02 83 19 13-0161	LF	>4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	4.82
02 83 19 13-0162	LF	>8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	7.46
02 83 19 13-0163	LF	>12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	11.02
02 83 19 13-0164	EA	Radiators, Lead Abatement Encapsulation.....	202.26
02 83 19 13-0165	EA	Up To 6' Shutters, Lead Abatement Encapsulation.....	174.79
02 83 19 13-0166	SF	Siding, Lead Abatement Encapsulation.....	3.05
02 83 19 13-0167	SF	Up To 12" Soffit, Lead Abatement Encapsulation.....	4.30
02 83 19 13-0168	SF	Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation.....	3.55
02 83 19 13-0169	SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation.....	4.65
02 83 19 13-0170	SF	Trusses, Lead Abatement Encapsulation.....	4.65
02 83 19 13-0171	SF	Drywall Walls, Lead Abatement Encapsulation.....	1.97
02 83 19 13-0172	SF	Wood Walls, Lead Abatement Encapsulation.....	2.42



Existing Conditions	02	02
Facility Remediation	02 80	
Lead Remediation	02 83	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 83 19 13-0173	EA	Window Without Grille, Lead Abatement Encapsulation.....	174.99
02 83 19 13-0174	EA	Window With Grille, Lead Abatement Encapsulation.....	205.62
02 83 19 13-0175	LF	Frames And Trim, Lead Abatement Encapsulation.....	3.18
02 83 19 13-0176	LF	Steel Lintels, Lead Abatement Encapsulation.....	3.64

02 83 33 Removal and Disposal of Material Containing Lead (02 83)

02 83 33 13 Lead-Based Paint Removal and Disposal (02 83 33)

02 83 33 13-0001 Remove Loose Dirt And Debris Containing Lead (02 83 33 13)

02 83 33 13-0002	SF	High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent.....	0.26
02 83 33 13-0003	SF	High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate.....	0.26
02 83 33 13-0004	SF	High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting.....	1.27

02 84 Polychlorinated Biphenyl Remediation (02 80)

02 84 16 Handling of Lighting Ballasts and Lamps Containing PBCs and Mercury (02 84)

02 84 16 00-0001 Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures (02 84 16)

Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.

02 84 16 00-0002	EA	Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling.....	10.96
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02 84 16 00-0003 Recycle TSCA-Exempt PCB And Non-PCB Ballasts (02 84 16)

Note: Non leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.

02 84 16 00-0004	EA	Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	1.41
02 84 16 00-0005	EA	Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	2.12
02 84 16 00-0006	EA	Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	6.59
02 84 16 00-0007	EA	Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	15.06

02 84 16 00-0008 Disposal Of Leaking PCB And Non-PCB Ballasts (02 84 16)

Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.

02 84 16 00-0009	EA	Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	3.53
02 84 16 00-0010	EA	Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	5.29
02 84 16 00-0011	EA	Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	9.88
02 84 16 00-0012	EA	Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	22.58

02 84 33 Removal and Disposal of Polychlorinated Biphenyls (02 84)

02 84 33 00-0001 Removal And Disposal Of Polychlorinated Biphenyls Oil Filled Transformers (02 84 33)

Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.

02 84 33 00-0002	EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Non Polychlorinated Biphenyl (PCB).....	2,385.10
Note: Includes disposal costs.			
02 84 33 00-0003	EA	Removal And Disposal Of Transformers 20 KVA, Non Polychlorinated Biphenyl (PCB).....	3,691.08
Note: Includes disposal costs.			
02 84 33 00-0004	EA	Removal And Disposal Of Switch, Non Polychlorinated Biphenyl (PCB).....	1,155.86
02 84 33 00-0005	EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB).....	4,301.31
Note: Includes disposal costs.			
02 84 33 00-0006	EA	Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB).....	1,950.97
02 84 33 00-0007	EA	Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB).....	6,694.44
Note: Includes disposal costs.			

02 87 Bio-Hazard Material Remediation (02 80)

02 87 13 Mold Remediation (02 87)

Note: All unit pricing in this section includes: materials, equipment, mobilization, preparation, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, monitoring (personnel and air), sampling/testing, fees, documentation and other associated costs necessary for the complete removal and disposal of mold in accordance with EPA, OSHA, IICRC standards and local regulations. Where types of Mold are listed by quantity, the quantity of the entire project, not a particular work area of building, is to be used in determining which tasks apply. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 100 LF or SF (Up to 25 LF for Mold Abatement pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.

02 87 13 33 Removal and Disposal of Materials with Mold (02 87 13)

02 87 13 33-0001 Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal (02 87 13 33)

Note: Treat fittings as additional lf of insulation.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0002 Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0001) Note: Diameter is outer size of insulation.		
02 87 13 33-0003 Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002) Note: Excludes encased fittings.		
02 87 13 33-0004 SET Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	613.00	
02 87 13 33-0005 LF >20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	23.95	
02 87 13 33-0006 LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	18.22	
02 87 13 33-0007 LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	13.94	
02 87 13 33-0008 LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	10.72	
02 87 13 33-0009 LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	9.47	
02 87 13 33-0010 >6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002)		
02 87 13 33-0011 SET Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	677.04	
02 87 13 33-0012 LF >20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	30.58	
02 87 13 33-0013 LF >250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	24.00	
02 87 13 33-0014 LF >500 To 2,500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	19.07	
02 87 13 33-0015 LF >2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	15.37	
02 87 13 33-0016 LF >10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	13.92	
02 87 13 33-0017 Thermal Insulation, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0018 Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal (02 87 13 33-0017)		
02 87 13 33-0019 SET Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	645.02	
02 87 13 33-0020 SF >50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	14.22	
02 87 13 33-0021 SF >500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	10.93	
02 87 13 33-0022 SF >2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal.....	8.46	
02 87 13 33-0023 SF >10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	6.73	
02 87 13 33-0024 Surfacing Material, Mold Abatement And Disposal (02 87 13 33) Note: e.g. fireproofing, acoustical plaster, etc.		
02 87 13 33-0025 Stucco, Mold Abatement And Disposal (02 87 13 33-0024) Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0026 SET Up To 50 SF, Stucco, Mold Abatement And Disposal.....	627.24	
02 87 13 33-0027 SF >50 To 500 SF, Stucco, Mold Abatement And Disposal.....	13.86	
02 87 13 33-0028 SF >500 To 2,500 SF, Stucco, Mold Abatement And Disposal.....	10.57	
02 87 13 33-0029 SF >2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal.....	8.10	
02 87 13 33-0030 SF >10,000 SF, Stucco, Mold Abatement And Disposal.....	6.27	
02 87 13 33-0031 Acoustical Plaster, Mold Abatement And Disposal (02 87 13 33-0024) Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0032 SET Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal.....	627.24	
02 87 13 33-0033 SF >50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	13.86	
02 87 13 33-0034 SF >500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	10.57	
02 87 13 33-0035 SF >2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	8.10	
02 87 13 33-0036 SF >10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	6.27	
02 87 13 33-0037 Gypsum Board, Mold Abatement And Disposal (02 87 13 33-0024)		
02 87 13 33-0038 SET Up To 100 SF, Gypsum Board, Mold Abatement And Disposal.....	662.82	
02 87 13 33-0039 SF >100 To 500 SF, Gypsum Board, Mold Abatement And Disposal.....	4.96	
02 87 13 33-0040 SF >500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal.....	4.03	
02 87 13 33-0041 SF >2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	3.30	
02 87 13 33-0042 SF >10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	2.56	
02 87 13 33-0043 Fireproofing, Mold Abatement And Disposal (02 87 13 33-0024) Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0044 SET Up To 50 SF, Fireproofing, Mold Abatement And Disposal.....	645.02	
02 87 13 33-0045 SF >50 To 500 SF, Fireproofing, Mold Abatement And Disposal.....	19.19	
02 87 13 33-0046 SF >500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal.....	14.68	
02 87 13 33-0047 SF >2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal.....	11.27	
02 87 13 33-0048 SF >10,000 SF, Fireproofing, Mold Abatement And Disposal.....	8.72	
02 87 13 33-0049 Flooring, Mold Abatement And Disposal (02 87 13 33) Note: Includes cove base.		
02 87 13 33-0050 Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0051 Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0050) Note: Single layer or first of multiple layers.		
02 87 13 33-0052 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	662.82	
02 87 13 33-0053 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	4.94	
		1.24
		For Each Additional Layer, Add



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0054 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	2.98	
<i>For Each Additional Layer, Add</i>	0.75	
02 87 13 33-0055 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.95	
<i>For Each Additional Layer, Add</i>	0.49	
02 87 13 33-0056 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.62	
<i>For Each Additional Layer, Add</i>	0.41	
02 87 13 33-0057 Carpet, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0058 Carpet, Glue Down, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0059 SET Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	662.82	
02 87 13 33-0060 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	4.19	
02 87 13 33-0061 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.82	
02 87 13 33-0062 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.05	
02 87 13 33-0063 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	1.69	
02 87 13 33-0064 Carpet, Padded With Tack Strips, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0065 SET Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal.....	662.82	
Note: Includes tack strips.		
02 87 13 33-0066 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal.....	4.66	
Note: Includes tack strips.		
02 87 13 33-0067 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal.....	3.53	
Note: Includes tack strips.		
02 87 13 33-0068 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.90	
Note: Includes tack strips.		
02 87 13 33-0069 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.35	
Note: Includes tack strips.		
02 87 13 33-0070 Subflooring, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0071 SET Up To 75 SF, Subflooring, Mold Abatement And Disposal.....	645.02	
02 87 13 33-0072 SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal.....	5.61	
02 87 13 33-0073 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal.....	3.77	
02 87 13 33-0074 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal.....	2.48	
02 87 13 33-0075 SF >10,000 SF, Subflooring, Mold Abatement And Disposal.....	1.77	
02 87 13 33-0076 Siding, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0077 Interior Paneling, Mold Abatement And Disposal (02 87 13 33-0076)		
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0078 SET Up To 100 SF, Interior Paneling, Mold Abatement And Disposal.....	662.82	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0079 SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal.....	4.92	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0080 SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal.....	3.61	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0081 SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	2.32	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0082 SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	1.89	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0083 Exterior Siding, Mold Abatement And Disposal (02 87 13 33-0076)		
02 87 13 33-0084 SET Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal.....	662.82	
02 87 13 33-0085 SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	5.99	
02 87 13 33-0086 SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	4.32	
02 87 13 33-0087 SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	3.07	
02 87 13 33-0088 SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	2.82	
02 87 13 33-0089 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0090 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33-0089)		
02 87 13 33-0091 SET Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal.....	677.04	
02 87 13 33-0092 CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal.....	24.74	
02 87 13 33-0093 CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal.....	17.91	
02 87 13 33-0094 CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal.....	14.50	
02 87 13 33-0095 CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal.....	12.46	
02 87 13 33-0096 CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	8.74	
02 87 13 33-0097 CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	8.28	
02 87 13 33-0098 Other Mold Containing Materials, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0099 Wood Studs, Mold Abatement And Disposal (02 87 13 33-0098)		
Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0100 SET Up To 100 LF, Wood Studs, Mold Abatement And Disposal.....	331.39	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0101	LF		>100 To 500 LF, Wood Studs, Mold Abatement And Disposal	2.74	
02 87 13 33-0102	LF		>500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal	2.11	
02 87 13 33-0103	LF		>2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal	1.69	
02 87 13 33-0104	LF		>10,000 LF, Wood Studs, Mold Abatement And Disposal	1.35	
02 87 13 33-0105			Ceiling Tile, Mold Abatement And Disposal (02 87 13 33-0098) Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106	SET		Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal	662.82	
02 87 13 33-0107	SF		>100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal	8.10	
02 87 13 33-0108	SF		>1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal	4.08	
02 87 13 33-0109	SF		>2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal	3.07	
02 87 13 33-0110	SF		>10,000 SF, Ceiling Tile, Mold Abatement And Disposal	2.82	
02 87 13 33-0111			Caulking, Mold Abatement And Disposal (02 87 13 33-0098)		
02 87 13 33-0112	SET		Up To 20 LF, Caulking, Mold Abatement And Disposal	149.10	
02 87 13 33-0113	LF		>20 To 50 LF, Caulking, Mold Abatement And Disposal	3.02	
02 87 13 33-0114	LF		>50 To 100 LF, Caulking, Mold Abatement And Disposal	2.17	
02 87 13 33-0115	LF		>100 To 250 LF, Caulking, Mold Abatement And Disposal	1.66	
02 87 13 33-0116	LF		>250 To 1,000 LF, Caulking, Mold Abatement And Disposal	1.24	
02 87 13 33-0117	LF		>1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal	1.01	
02 87 13 33-0118	LF		>2,500 LF, Caulking, Mold Abatement And Disposal	0.88	
02 87 13 33-0119			Wipe Down Walls, Ceilings And Floors (02 87 13 33-0098)		
02 87 13 33-0120	CSF		Wipe Down Floors With Mild Bleach Solution	16.45	
			For >25 To 50, Deduct	-1.64	
			For >50 To 200, Deduct	-4.11	
			For >200, Deduct	-6.57	
02 87 13 33-0121	CSF		Wipe Down Walls With Mild Bleach Solution	19.35	
			For >25 To 50, Deduct	-1.93	
			For >50 To 200, Deduct	-4.83	
			For >200, Deduct	-7.73	
02 87 13 33-0122	CSF		Wipe Down Ceilings With Mild Bleach Solution	22.02	
			For >25 To 50, Deduct	-2.20	
			For >50 To 200, Deduct	-5.50	
			For >200, Deduct	-8.80	
02 87 13 33-0123	CSF		Wipe Down Countertops With Mild Bleach Solution	17.95	
			For >25 To 50, Deduct	-1.79	
02 87 13 33-0124	CSF		Wipe Down Other Surfaces With Mild Bleach Solution	22.77	
			For >25 To 50, Deduct	-2.28	
			For >50 To 200, Deduct	-5.69	
			For >200, Deduct	-9.10	
02 87 13 33-0125			Cabinets (02 87 13 33-0098)		
02 87 13 33-0126	SET		Up To 10 LF, Base Cabinet, Mold Abatement And Disposal	822.50	
02 87 13 33-0127	LF		>10 To 20 LF, Base Cabinet, Mold Abatement And Disposal	85.78	
02 87 13 33-0128	LF		>20 LF, Base Cabinet, Mold Abatement And Disposal	68.09	
02 87 13 33-0129	SET		Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal	694.43	
02 87 13 33-0130	LF		>10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal	65.91	
02 87 13 33-0131	LF		>20 LF, Wall Cabinet, Mold Abatement And Disposal	48.20	
02 87 16			Excrement Removal (02 87)		
			Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.		
02 87 16 13			Bird Excrement Removal (02 87 16)		
02 87 16 13-0001			Bird Waste Removal (02 87 16 13) Note: In addition to items listed the Bio-Hazard Material Remediation note above, includes wetting agents and disinfection of contaminated surfaces.		
02 87 16 13-0002	EA		Up To 10 SF Bird Waste Removal, Up To 3" Thickness	591.66	
			For Work In Restricted Working Space, Add	177.50	
02 87 16 13-0003	SF		>10 To 500 SF Bird Waste Removal, Up To 3" Thickness	9.86	
			For Work In Restricted Working Space, Add	2.96	
02 87 16 13-0004	SF		>500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness	8.97	
			For Work In Restricted Working Space, Add	2.69	
02 87 16 13-0005	SF		>2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness	8.15	
			For Work In Restricted Working Space, Add	2.45	
02 87 16 13-0006	SF		>10,000 SF Bird Waste Removal, Up To 3" Thickness	7.41	
			For Work In Restricted Working Space, Add	2.22	
02 87 19			Bio-Hazard and Infectious Disease Control Remediation (02 87)		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0001				Temporary Barriers <small>(02 87 19)</small>		
02 87 19 00-0002				Adjustable Barrier Panel System For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
				Note: Panels are opal or transparent. Includes self leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.		
02 87 19 00-0003	EA			4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000).....	837.09	
02 87 19 00-0004	EA			3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001).....	794.84	
02 87 19 00-0005	EA			2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002).....	625.85	
02 87 19 00-0006	EA			2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1).....	724.43	
02 87 19 00-0007	EA			6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005).....	383.34	
02 87 19 00-0008	EA			12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006).....	411.51	
02 87 19 00-0009	EA			3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010).....	1,280.71	
				Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0010	EA			4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003).....	1,421.54	
				Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0011	EA			4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008).....	1,703.20	
				Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0012	EA			7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004).....	283.33	
02 87 19 00-0013	EA			7'-8" To 10' High, Outside Corner Post (Edge Guard 4007).....	234.03	
02 87 19 00-0014	EA			7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009).....	234.03	
02 87 19 00-0015	EA			Closure Strips (Edge Guard 3003).....	16.28	
				Note: To seal panels to existing walls		
02 87 19 00-0016	EA			Digital Differential Pressure Gauge Kit (Edge Guard 3005).....	392.98	
02 87 19 00-0017				Temporary Sheeting For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
				Note: Includes removal and disposal in approved landfill after use.		
02 87 19 00-0018	SF			6 Mil Plastic Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....	0.55	
02 87 19 00-0019	SF			6 Mil Plastic Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....	0.73	
02 87 19 00-0020	SF			6 Mil Plastic Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....	0.99	
02 87 19 00-0021	SF			6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....	0.64	
02 87 19 00-0022	SF			6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....	0.82	
02 87 19 00-0023	SF			6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....	1.08	
02 87 19 00-0024				Temporary Floor Protection For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
				Note: Includes removal after use.		
02 87 19 00-0025	SF			Masonite Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	2.08	
02 87 19 00-0026	SF			1/2" Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	2.09	
02 87 19 00-0027	SF			3/4" Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	2.76	
02 87 19 00-0028				Temporary Stud Wall For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
				Note: Includes removal after use.		
02 87 19 00-0029	SF			1/2" Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	6.11	
02 87 19 00-0030	SF			1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	8.39	
02 87 19 00-0031	SF			5/8" Type Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	6.23	
02 87 19 00-0032	SF			5/8" Type Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	8.62	
02 87 19 00-0033	SF			6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	3.61	
02 87 19 00-0034				Isolation Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
02 87 19 00-0035	GSF			Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control.....	23.73	
				Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airlock.		
02 87 19 00-0036	GSF			Relocate Tent Construction To Different Area.....	2.85	
02 87 19 00-0037				Plexiglass Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
02 87 19 00-0038	SF			3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	21.11	
02 87 19 00-0039	SF			1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	24.93	
02 87 19 00-0040	SF			3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	35.10	
02 87 19 00-0041	PR			Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control.....	1,214.80	
				Note: Excludes gloves.		
02 87 19 00-0042	PR			Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....	434.92	
				Note: For installation in glove iris port.		
02 87 19 00-0043	PR			Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....	689.51	
				Note: For installation in glove iris port.		

02 Existing Conditions**02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0044 EA 5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease.....	132.81	
Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).		
02 87 19 00-0045 Temporary Portable And Mobile Trailers (02 87 19)		
02 87 19 00-0046 Trailer Delivery (02 87 19 00-0045)		
02 87 19 00-0047 EA Deliver Trailer Within 25 Miles	1,074.43	
02 87 19 00-0048 Portable And Mobile Trailers, Purchase (02 87 19 00-0045)		
Note: Includes cost to set-up, underpin, tie-downs, HVAC unit, lights, outlets, & phone jacks. Trailers shall have a 12' x 12' office area and 6' x 8' bathroom with sink, mirror, and water closet. Minimum of two pedestrian doors and a tinted/insulated 3' x 4' single hung window per 20 SF of wall area. Excludes connection of utilities.		
02 87 19 00-0049 EA 8' x 24' Mobile Trailer With Toilet, Purchase	10,514.95	
For Tie-Downs, Add	104.28	
02 87 19 00-0050 EA 8' x 32' Mobile Trailer With Toilet, Purchase	14,851.73	
For Tie-Downs, Add	104.28	
02 87 19 00-0051 EA 10' x 36' Mobile Trailer With Toilet, Purchase	21,184.15	
For Tie-Downs, Add	104.28	
02 87 19 00-0052 EA 10' x 44' Mobile Trailer With Toilet, Purchase	26,465.42	
For Tie-Downs, Add	104.28	
02 87 19 00-0053 EA 10' x 50' Mobile Trailer With Toilet, Purchase	30,086.66	
For Tie-Downs, Add	104.28	
02 87 19 00-0054 EA 12' x 50' Mobile Trailer With Toilet, Purchase	31,634.28	
For Tie-Downs, Add	104.28	
02 87 19 00-0055 EA 12' x 60' Mobile Trailer With Toilet, Purchase	35,199.10	
For Tie-Downs, Add	104.28	
02 87 19 00-0056 Accessories For Portable And Mobile Trailers (02 87 19 00-0045)		
02 87 19 00-0057 Skirting (02 87 19 00-0056)		
Note: Includes 2" x 4" wood framing 16" on center.		
02 87 19 00-0058 SF 1'-8" High Vinyl Covered Skirt	4.84	2.00
02 87 19 00-0059 SF 3' High Vinyl Covered Skirt	7.18	3.30
02 87 19 00-0060 Aluminum Modular Access Ramp (02 87 19 00-0056)		
Note: Includes picketed guardrails, inside grabrails, legs and hardware.		
02 87 19 00-0061 EA Up To 35" High, Aluminum Modular Access Ramp.....	3,077.29	38.32
02 87 19 00-0062 Aluminum Modular Stairs (02 87 19 00-0056)		
Note: Excludes earthwork		
02 87 19 00-0063 EA Aluminum Steps For Mobile Trailers.....	856.51	
02 87 19 00-0064 Decontamination Chambers For Bio-Hazard And Infectious Disease Control (02 87 19)		
Note: Includes removal after use.		
02 87 19 00-0065 EA Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control	868.88	
Note: Includes connection to negative air system.		
02 87 19 00-0066 EA Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control	1,025.42	
Note: Includes connection to negative air system.		
02 87 19 00-0067 EA Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control	541.28	
Note: Includes connection to negative air system.		
02 87 19 00-0068 Bio-Hazard And Infectious Disease Control Cleaning, Level 2 (02 87 19)		
Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0138 for disposal of material into approved landfill.		
02 87 19 00-0069 Bio-Hazard And Infectious Disease Control Cleaning Mobilization (02 87 19 00-0068)		
02 87 19 00-0070 EA Bio-Hazard And Infectious Disease Control Mobilization And Set-Up.....	373.86	
Note: Mobilization and set-up minimum for each site location.		
02 87 19 00-0071 Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces (02 87 19 00-0068)		
Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0072 CSF Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	27.71	
For >25 To 50, Deduct	-2.77	
For >50 To 200, Deduct	-5.54	
For >200, Deduct	-8.31	
For Cleaning Surfaces With Goldshield® GS5, Add	11.73	
For Level 1 Biohazard Cleaning, Deduct	-5.54	
For Level 3 Biohazard Cleaning, Add	9.14	
02 87 19 00-0073 CSF Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	32.60	
For >25 To 50, Deduct	-3.26	
For >50 To 200, Deduct	-6.52	
For >200, Deduct	-9.77	
For Cleaning Surfaces With Goldshield® GS5, Add	11.73	
For Level 1 Biohazard Cleaning, Deduct	-6.52	
For Level 3 Biohazard Cleaning, Add	10.75	
02 87 19 00-0074 CSF Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	37.09	
For >25 To 50, Deduct	-3.71	
For >50 To 200, Deduct	-7.41	
For >200, Deduct	-11.12	
For Cleaning Surfaces With Goldshield® GS5, Add	11.73	
For Level 1 Biohazard Cleaning, Deduct	-7.41	
For Level 3 Biohazard Cleaning, Add	12.23	
02 87 19 00-0075 CSF Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	30.23	
For Cleaning Surfaces With Goldshield® GS5, Add	11.73	
For >5 To 10, Deduct	-1.51	
For >10 To 50, Deduct	-3.02	
For >50, Deduct	-6.04	
For Level 1 Biohazard Cleaning, Deduct	-6.04	
For Level 3 Biohazard Cleaning, Add	9.97	
02 87 19 00-0076 CSF Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	38.36	
For >25 To 50, Deduct	-3.83	
For >50 To 200, Deduct	-7.67	
For >200, Deduct	-11.50	
For Cleaning Surfaces With Goldshield® GS5, Add	11.73	
For Level 1 Biohazard Cleaning, Deduct	-7.67	
For Level 3 Biohazard Cleaning, Add	12.65	
02 87 19 00-0077 Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials <small>(02 87 19 00-0068)</small>		
Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect		
02 87 19 00-0078 EA Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	71.63	
For Level 1 Biohazard Cleaning, Deduct	-14.32	
For Level 3 Biohazard Cleaning, Add	23.63	
For Cleaning Surfaces With Goldshield® GS5, Add	5.86	
02 87 19 00-0079 EA Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	32.87	
For Level 1 Biohazard Cleaning, Deduct	-6.57	
For Level 3 Biohazard Cleaning, Add	10.84	
For Cleaning Surfaces With Goldshield® GS5, Add	3.91	
02 87 19 00-0080 EA Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	115.39	
For Level 1 Biohazard Cleaning, Deduct	-23.07	
For Level 3 Biohazard Cleaning, Add	38.07	
For Cleaning Surfaces With Goldshield® GS5, Add	5.86	
02 87 19 00-0081 EA Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	7.11	
For Level 1 Biohazard Cleaning, Deduct	-1.42	
For Level 3 Biohazard Cleaning, Add	2.34	
For Cleaning Surfaces With Goldshield® GS5, Add	1.17	
02 87 19 00-0082 EA Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up.....	106.38	
Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers		
For Level 1 Biohazard Cleaning, Deduct	-21.27	
For Level 3 Biohazard Cleaning, Add	35.10	
For Cleaning Surfaces With Goldshield® GS5, Add	5.86	
02 87 19 00-0083 EA Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up.....	11.36	
For Level 1 Biohazard Cleaning, Deduct	-2.27	
For Level 3 Biohazard Cleaning, Add	3.74	
For Cleaning Surfaces With Goldshield® GS5, Add	1.17	
02 87 19 00-0084 Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork <small>(02 87 19 00-0068)</small>		
02 87 19 00-0085 LF Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	4.18	
For Level 1 Biohazard Cleaning, Deduct	-0.83	
For Level 3 Biohazard Cleaning, Add	1.37	
02 87 19 00-0086 LF >2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	5.25	
For Level 1 Biohazard Cleaning, Deduct	-1.04	
For Level 3 Biohazard Cleaning, Add	1.72	
02 87 19 00-0087 LF >4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	7.02	
For Level 1 Biohazard Cleaning, Deduct	-1.38	
For Level 3 Biohazard Cleaning, Add	2.28	

02 Existing Conditions**02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0088 LF >8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	9.92	
For Level 1 Biohazard Cleaning, Deduct	-1.95	
For Level 3 Biohazard Cleaning, Add	3.21	
02 87 19 00-0089 EA Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	186.95	
For Level 1 Biohazard Cleaning, Deduct	-37.39	
For Level 3 Biohazard Cleaning, Add	61.69	
02 87 19 00-0090 SF Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning	13.01	
For Level 1 Biohazard Cleaning, Deduct	-2.60	
For Level 3 Biohazard Cleaning, Add	4.29	
02 87 19 00-0091 EA Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning	124.64	
For Level 1 Biohazard Cleaning, Deduct	-24.92	
For Level 3 Biohazard Cleaning, Add	41.12	
02 87 19 00-0092 EA Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	373.88	
For Level 1 Biohazard Cleaning, Deduct	-74.77	
For Level 3 Biohazard Cleaning, Add	123.37	
02 87 19 00-0093 EA Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning	31.18	
Note: Includes removal and reinstallation.		
For Level 1 Biohazard Cleaning, Deduct	-6.23	
For Level 3 Biohazard Cleaning, Add	10.28	
02 87 19 00-0094 SF Apply Sporidicin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.55	
For Level 1 Biohazard Cleaning, Deduct	-0.10	
For Level 3 Biohazard Cleaning, Add	0.17	
02 87 19 00-0095 SF Apply Goldshield® GSS Antimicrobial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.62	
For Level 1 Biohazard Cleaning, Deduct	-0.10	
For Level 3 Biohazard Cleaning, Add	0.17	

02 87 19 00-0096 Bio-Hazard And Infectious Disease Control Equipment Rental (02 87 19)

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.

02 87 19 00-0097 DAY Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	141.76	
02 87 19 00-0098 WK Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	603.81	
02 87 19 00-0099 MO Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	1,690.66	
02 87 19 00-0100 DAY Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	125.69	
02 87 19 00-0101 WK Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	345.65	
02 87 19 00-0102 MO Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	942.68	
02 87 19 00-0103 DAY Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	39.65	
02 87 19 00-0104 WK Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	109.03	
02 87 19 00-0105 MO Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	297.36	
02 87 19 00-0106 DAY Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	81.38	
02 87 19 00-0107 WK Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	334.24	
02 87 19 00-0108 MO Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	1,009.97	
02 87 19 00-0109 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio- Hazard And Infectious Disease Control Clean-up	173.27	
Note: Required if over 800 hours operation.		
02 87 19 00-0110 DAY 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	395.20	
02 87 19 00-0111 WK 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	790.40	
02 87 19 00-0112 MO 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,580.80	
02 87 19 00-0113 DAY 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	526.93	
02 87 19 00-0114 WK 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,053.86	
02 87 19 00-0115 MO 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	2,107.73	
02 87 19 00-0116 DAY 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	789.21	
02 87 19 00-0117 WK 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,578.42	
02 87 19 00-0118 MO 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	3,156.85	
02 87 19 00-0119 DAY 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,052.28	
02 87 19 00-0120 WK 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	2,104.56	
02 87 19 00-0121 MO 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	4,209.13	
02 87 19 00-0122 DAY 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,315.35	
02 87 19 00-0123 WK 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	2,630.70	
02 87 19 00-0124 MO 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	5,261.41	
02 87 19 00-0125 EA Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	113.97	
Note: Includes staking down tent.		
02 87 19 00-0126 EA Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	227.94	
Note: Includes staking down tent.		
02 87 19 00-0127 EA Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	683.81	
Note: Includes staking down tent.		
02 87 19 00-0128 EA Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,367.62	
Note: Includes staking down tent.		
02 87 19 00-0129 EA Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	2,279.38	
Note: Includes staking down tent.		
02 87 19 00-0130 DAY Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up	86.42	
02 87 19 00-0131 WK Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up	237.65	
02 87 19 00-0132 MO Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up	648.13	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0133 Bio-Hazard And Infectious Disease Control Hauling By Truck <small>(02 87 19)</small>		
<small>Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.</small>		
02 87 19 00-0134 EA Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up.....	95.76	
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0135 EA Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Control Clean Up.....	146.39	1.20
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0136 EA Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up.....	183	1.82
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0137 EA Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up.....	161.14	1.90
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
	2.01	
02 87 19 00-0138 Bio-Hazard And Infectious Disease Control Disposal <small>(02 87 19)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0139 CY Bio-Hazard And Infectious Disease Control Landfill Dump Fee.....	115.26	
02 87 19 00-0140 BLU-MED Response Systems® (BLU-MED) Deployable Medical Facilities™ and Emergency Shelters <small>(02 87 19)</small>		
<small>Note: Includes delivery and set-up of facility, electrical, lighting and HVAC. Excludes medical equipment.</small>		
02 87 19 00-0141 EA 20' x 32.5' Medical Shelter with 1-phase electrical, 60 Hertz (BLU-MED BM-2032.5-MS/1P)	36,664.79	
02 87 19 00-0142 EA 7' x 8' Entry Vestibule (BLU-MED BM-MS-VEST).....	3,524.71	
02 87 19 00-0143 EA Vestibule End Panel with Bump Thru Door (BLU-MED BM-7x8-VEP04).....	5,831.98	
02 87 19 00-0144 SF Sub Flooring For Medical Shelter (AKS-AB846).....	5.47	
02 87 19 00-0145 EA Upgrade To Large Roto-Mold Container, Blue (AK-ULC-5).....	1,600.76	
02 87 19 00-0146 EA Environmental Control Unit-5 Ton, 60 Hertz, Blue (AK-ECU-5T-5).....	26,218.36	
02 87 19 00-0147 EA 3' ECU to Generator Pigtail, 60 Hertz (AKS-AC915).....	913.85	
02 87 19 00-0148 EA Negative Pressure Isolation (NPI) System (AK-NPIS-5).....	41,267.27	
<small>Note: Including: (1) Germicidal/high efficiency particulate air (HEPA) Filter Unit; (1) Monitor/Alarm with Motorized Damper; (1) Isolation Partition for 20'-Wide Shelter; (1) NPI Accessories Case</small>		
02 87 19 00-0149 EA 6' Step Ladder (AKS-AC595).....	250.02	
02 87 19 00-0150 EA 10 Lbs Sledgehammer (AKS-AA268)	75.06	
02 87 19 00-0151 Bio-Hazard And Infectious Disease Time And Material Tasks <small>(02 87 19)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0152 Bio-Hazard And Infectious Disease Control Labor <small>(02 87 19 00-0151)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0153 HR General Laborer For Bio-Hazard And Infectious Disease Control Clean Up	93.96	
02 87 19 00-0154 HR Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up.....	139.02	
02 87 19 00-0155 HR Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up	101.25	
02 87 19 00-0156 HR Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up	121.74	
02 87 19 00-0157 HR Project Manager For Bio-Hazard And Infectious Disease Control Clean Up	133.89	
02 87 19 00-0158 Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment <small>(02 87 19 00-0151)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0159 EA Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	13.13	
02 87 19 00-0160 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	21.48	
02 87 19 00-0161 PR Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	13.92	
02 87 19 00-0162 EA Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	101.30	
02 87 19 00-0163 EA Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	45.86	
02 87 19 00-0164 EA Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	309.05	
<small>Note: Respirator Connection Type: Bayonet, 4 pt. Full Face Suspension</small>		
02 87 19 00-0165 EA 14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	42.25	
<small>Note: Includes basic impact ratchet headgear and faceshield safety system. ANSI Z87.1-2010</small>		
02 87 19 00-0166 EA 19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	76.75	
<small>Note: Includes clear polycarbonate crown and chin guard system for hardhat. The chin guard extends below the chin, the shield extends passed the ear, and the crown extends over the forehead to the front of the hardhat. ANSI Z87.1-2015. Excludes hardhat.</small>		
02 87 19 00-0167 BOX Box of 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	23.79	
02 87 19 00-0168 EA Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	20.31	

02 Existing Conditions**02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0169 EA Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	2,065.76	
Note: Kit includes NIOSH Approved with Draeger DHR 7000, C420 Blower, Single-Speed Toggle, Battery - LiSO2 (BA5800/U), C420 Breathing Tube Assembly with 75 Degrees Swivel, Decon Belt Assembly 70" x 2", C420 Airflow Indicator (Afl), Micronel Safety M95 Cartridge (2), Molded Case, Black, CBRN Breathing Tube Assembly		
02 87 19 00-0170 Bio-Hazard And Infectious Disease Control Expendables (02 87 19 00-0151)		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary sheeting, 01 56 16 00-0031 for temporary walls.		
02 87 19 00-0171 GAL Bleach For Bio-Hazard And Infectious Disease Control Clean-up	10.23	
02 87 19 00-0172 EA N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up	3.40	
02 87 19 00-0173 GAL Disinfectant/Antimicrobial For Bio-Hazard And Infectious Disease Control Clean Up.....	100.27	
02 87 19 00-0174 GAL Goldshield® GS5 Antimicrobial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up	281.48	
Note: Mix 1 gallon in 5 gallons of water to produce 6 gallons of ready-to-use product. Use on any surface for bacterial inhibition up to 30 days		
02 87 19 00-0175 QT Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up.....	10.63	
02 87 19 00-0176 EA Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up	5.01	
02 87 19 00-0177 ROL Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up	13.05	
02 87 19 00-0178 EA UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up	61.50	
02 87 19 00-0179 ROL Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up.....	52.60	
02 87 19 00-0180 LB Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up	7.75	
02 87 19 00-0181 EA Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up.....	15.66	
02 87 19 00-0182 ROL 6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up	161.91	
02 89 Hazmat Ancillary Tasks and Support (02 89)		
02 89 00 00-0001 Barriers And Protection (02 89)		
Note: Includes removal and disposal after use.		
02 89 00 00-0002 Isolation Barriers (02 89 00 00-0001)		
See CSI section 01 56 16 00-0031 for temporary stud walls.		
02 89 00 00-0003 Cleaning Surfaces (02 89 00 00-0001)		
Note: Other surfaces outside contamination area but not contaminated by, or part of removal.		
02 89 00 00-0004 SF Up To 100 SF, Clean Non-Asbestos Surface	1.44	
02 89 00 00-0005 SF >100 To 500 SF, Clean Non-Asbestos Surface	7.01	
02 89 00 00-0006 SF >500 To 1,000 SF, Clean Non-Asbestos Surface	0.66	
02 89 00 00-0007 SF >1,000 SF, Clean Non-Asbestos Surface	0.51	
02 89 00 00-0008 Hazmat Containment Construction (02 89 00 00-0001)		
02 89 00 00-0009 SF 6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction	0.36	
02 89 00 00-0010 SF 6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction	0.48	
02 89 00 00-0011 SF 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction	0.63	
02 89 00 00-0012 SF 6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, Hazmat Containment Construction	0.66	
02 89 00 00-0013 SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction.....	0.84	
02 89 00 00-0014 SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction	1.10	
02 89 00 00-0015 Decontamination Chambers (02 89)		
Note: Includes removal after use.		
02 89 00 00-0016 EA 3 Stage Portable Personnel Decontamination Wash Facility	878.59	
Note: Includes connection to negative air system.		
02 89 00 00-0017 EA 5 Stage Portable Personnel Decontamination Wash Facility	1,037.09	
Note: Includes connection to negative air system.		
02 89 00 00-0018 EA Portable Waste Decontamination Unit	549.06	
Note: Includes connection to negative air system.		
		369.61
<i>For Dismantling And Relocation To A Different Area, Add</i>		
02 90 Disaster Recovery (02)		
Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.		
02 90 50 Cleaning and Disaster Clean-up (02 90)		
02 90 50 00-0001 Non-Mold Contaminated Wet Material Removal (02 90 50)		
Note: For materials not requiring mold abatement.		
02 90 50 00-0002 SY Wet Broadloom Carpet Removal For Disaster Clean-up	23.18	
02 90 50 00-0003 SY Wet Carpet Tile Removal For Disaster Clean-up	5.64	
02 90 50 00-0004 SF Wet Batt Insulation Removal For Disaster Clean-up.....	0.47	
02 90 50 00-0005 SF Wet Ceiling Tile Removal For Disaster Clean-up.....	0.56	
02 90 50 00-0006 SF Single Layer, Wet Gypsum Board Removal For Disaster Clean-up.....	0.55	
02 90 50 00-0007 SF Double Layer, Wet Gypsum Board Removal For Disaster Clean-up	0.86	
02 90 50 00-0008 Cleaning (02 90 50)		
Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required		
02 90 50 00-0009 Clean Furnishings (02 90 50 00-0008)		
02 90 50 00-0010 EA Office Equipment, Exterior Wipe For Disaster Clean-up.....	27.80	
<i>For Medium Clean, Add</i>	11.68	
<i>For Heavy Clean, Add</i>	36.14	
02 90 50 00-0011 SF Bookcase (Per SF Of Face Area), Light Clean For Disaster Clean-up.....	1.55	
<i>For Medium Clean, Add</i>	0.65	
<i>For Heavy Clean, Add</i>	2.02	
02 90 50 00-0012 LF Shelving, Light Clean For Disaster Clean-up.....	2.78	
<i>For Medium Clean, Add</i>	1.17	
<i>For Heavy Clean, Add</i>	3.61	
02 90 50 00-0013 EA Plastic Or Metal Chair, Light Clean For Disaster Clean-up.....	8.03	
<i>For Medium Clean, Add</i>	3.37	
<i>For Heavy Clean, Add</i>	10.44	
02 90 50 00-0014 EA Upholstered Chair, Light Clean For Disaster Clean-up.....	25.95	
<i>For Medium Clean, Add</i>	10.90	
<i>For Heavy Clean, Add</i>	33.74	
02 90 50 00-0015 EA Upholstered Sofa, Light Clean For Disaster Clean-up.....	159.98	
<i>For Medium Clean, Add</i>	67.19	
<i>For Heavy Clean, Add</i>	207.97	
02 90 50 00-0016 EA Desk, Light Clean For Disaster Clean-up.....	32.74	
<i>For Medium Clean, Add</i>	13.75	
<i>For Heavy Clean, Add</i>	42.56	
02 90 50 00-0017 EA Table, Light Clean For Disaster Clean-up.....	30.89	
<i>For Medium Clean, Add</i>	12.97	
<i>For Heavy Clean, Add</i>	40.16	
02 90 50 00-0018 EA Two Drawer File Cabinet, Light Clean For Disaster Clean-up.....	6.77	
<i>For Medium Clean, Add</i>	2.84	
<i>For Heavy Clean, Add</i>	8.80	
02 90 50 00-0019 EA Four Drawer File Cabinet, Light Clean For Disaster Clean-up.....	8.66	
<i>For Medium Clean, Add</i>	3.64	
<i>For Heavy Clean, Add</i>	11.26	
02 90 50 00-0020 LF Base Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up.....	7.11	
<i>For Medium Clean, Add</i>	2.99	
<i>For Heavy Clean, Add</i>	9.24	
02 90 50 00-0021 LF Base Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up.....	13.90	
<i>For Medium Clean, Add</i>	5.84	
<i>For Heavy Clean, Add</i>	18.07	
02 90 50 00-0022 LF Wall Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up.....	7.11	
<i>For Medium Clean, Add</i>	2.99	
<i>For Heavy Clean, Add</i>	9.24	
02 90 50 00-0023 LF Wall Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up.....	12.35	
<i>For Medium Clean, Add</i>	5.19	
<i>For Heavy Clean, Add</i>	16.06	
02 90 50 00-0024 EA Picture Frame, Glass And Back, Light Clean For Disaster Clean-up.....	2.96	
<i>For Medium Clean, Add</i>	1.24	
<i>For Heavy Clean, Add</i>	3.85	
02 90 50 00-0025 Clean Hard Surfaces (02 90 50 00-0008)		
02 90 50 00-0026 LF Wood, Vinyl Or Rubber Baseboard, Light Clean For Disaster Clean-up.....	0.40	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.52	
02 90 50 00-0027 EA Door And Hardware (Per Side), Light Clean For Disaster Clean-up.....	5.25	
<i>For Medium Clean, Add</i>	2.21	
<i>For Heavy Clean, Add</i>	6.83	
02 90 50 00-0028 EA Detailed Door And Hardware (Per Side), Light Clean For Disaster Clean-up.....	5.95	
<i>For Medium Clean, Add</i>	2.50	
<i>For Heavy Clean, Add</i>	7.74	
02 90 50 00-0029 SF Overhead Door, Light Clean For Disaster Clean-up.....	0.42	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.55	
02 90 50 00-0030 SF Mirror, Light Clean For Disaster Clean-up.....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0031 SF Window, Light Clean For Disaster Clean-up.....	0.91	
<i>For Medium Clean, Add</i>	0.38	
<i>For Heavy Clean, Add</i>	1.18	
02 90 50 00-0032 LF Handrail, Light Clean For Disaster Clean-up.....	0.81	
<i>For Medium Clean, Add</i>	0.34	
<i>For Heavy Clean, Add</i>	1.05	
02 90 50 00-0033 LF Bumper Rail, Light Clean For Disaster Clean-up.....	0.44	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.57	
02 90 50 00-0034 SF Hard Floor, Light Clean For Disaster Clean-up.....	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0035 SF Carpet, Light Clean For Disaster Clean-up.....	0.37	
<i>For Medium Clean, Add</i>	0.16	
<i>For Heavy Clean, Add</i>	0.48	
02 90 50 00-0036 SF Hard Ceiling, Light Clean For Disaster Clean-up.....	0.28	
<i>For Medium Clean, Add</i>	0.12	
<i>For Heavy Clean, Add</i>	0.36	

02 Existing Conditions**02 90 Disaster Recovery****02 90 50 Cleaning and Disaster Clean-up**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0037 SF Suspended Ceiling, Tile And Grid, Light Clean For Disaster Clean-up.....	0.31	
For Medium Clean, Add	0.13	
For Heavy Clean, Add	0.40	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean For Disaster Clean-up.....	0.26	
For Medium Clean, Add	0.11	
For Heavy Clean, Add	0.34	
02 90 50 00-0039 SF Wall, Light Clean For Disaster Clean-up.....	0.19	
For Medium Clean, Add	0.08	
For Heavy Clean, Add	0.25	
02 90 50 00-0040 SF Masonry Wall, Light Clean For Disaster Clean-up.....	0.26	
For Medium Clean, Add	0.11	
For Heavy Clean, Add	0.34	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	65.15	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	27.36	
For Heavy Clean, Add	84.70	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	81.43	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	34.20	
For Heavy Clean, Add	105.86	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	97.71	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	41.04	
For Heavy Clean, Add	127.02	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	114.00	
For Medium Clean, Add	47.88	
For Heavy Clean, Add	148.20	
02 90 50 00-0045 Clean Window Treatments (02 90 50 00-0008)		
02 90 50 00-0046 SF Window Blind, Light Clean For Disaster Clean-up.....	0.71	
For Medium Clean, Add	0.30	
For Heavy Clean, Add	0.92	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.45	
For Medium Clean, Add	0.61	
For Heavy Clean, Add	1.89	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.67	
For Medium Clean, Add	0.70	
For Heavy Clean, Add	2.17	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.52	
For Medium Clean, Add	0.64	
For Heavy Clean, Add	1.98	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.75	
For Medium Clean, Add	0.74	
For Heavy Clean, Add	2.28	
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.86	
For Medium Clean, Add	0.78	
For Heavy Clean, Add	2.42	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	2.14	
For Medium Clean, Add	0.90	
For Heavy Clean, Add	2.78	
02 90 50 00-0053 Clean Appliances (02 90 50 00-0008)		
02 90 50 00-0054 EA Microwave Oven, Outside, Light Clean For Disaster Clean-up.....	12.80	
For Medium Clean, Add	5.38	
For Heavy Clean, Add	16.64	
02 90 50 00-0055 EA Refrigerator, Outside, Light Clean For Disaster Clean-up.....	30.15	
For Medium Clean, Add	12.66	
For Heavy Clean, Add	39.20	
02 90 50 00-0056 EA Range, Outside, Light Clean For Disaster Clean-up.....	26.06	
For Medium Clean, Add	10.95	
For Heavy Clean, Add	33.88	
02 90 50 00-0057 Clean Plumbing (02 90 50 00-0008)		
02 90 50 00-0058 EA Water Heater, Light Clean For Disaster Clean-up.....	18.54	
For Medium Clean, Add	7.79	
For Heavy Clean, Add	24.10	
02 90 50 00-0059 EA Plumbing Fixture, Light Clean For Disaster Clean-up.....	18.72	
For Medium Clean, Add	7.86	
For Heavy Clean, Add	24.34	
02 90 50 00-0060 EA Restroom Accessory, Light Clean For Disaster Clean-up.....	8.59	
For Medium Clean, Add	3.61	
For Heavy Clean, Add	11.17	
02 90 50 00-0061 Clean HVAC (02 90 50 00-0008)		
02 90 50 00-0062 LF Baseboard Heater, Light Clean For Disaster Clean-up.....	5.53	
For Medium Clean, Add	2.32	
For Heavy Clean, Add	7.19	
02 90 50 00-0063 LF Ductwork, Exterior Wipe, Light Clean For Disaster Clean-up.....	15.45	
For Medium Clean, Add	6.49	
For Heavy Clean, Add	20.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0064 EA Ductwork, Interior (Per Grille/Register), Light Clean For Disaster Clean-up	59.30	
<i>For Medium Clean, Add</i>	24.91	
<i>For Heavy Clean, Add</i>	77.09	
02 90 50 00-0065 EA Grille/Register, Light Clean For Disaster Clean-up	5.56	
<i>For Medium Clean, Add</i>	2.34	
<i>For Heavy Clean, Add</i>	7.23	
02 90 50 00-0066 EA Air Handling Unit, Exterior Wipe, Light Clean For Disaster Clean-up	38.51	
<i>For Medium Clean, Add</i>	16.17	
<i>For Heavy Clean, Add</i>	50.06	
02 90 50 00-0067 EA Furnace, Exterior Wipe, Light Clean For Disaster Clean-up	34.29	
<i>For Medium Clean, Add</i>	14.40	
<i>For Heavy Clean, Add</i>	44.58	
02 90 50 00-0068 Clean Electrical (02 90 50 00-0008)		
02 90 50 00-0069 EA Electric Fan, Light Clean For Disaster Clean-up	22.86	
<i>For Medium Clean, Add</i>	9.60	
<i>For Heavy Clean, Add</i>	29.72	
02 90 50 00-0070 EA Ceiling Fan, Light Clean For Disaster Clean-up	24.71	
<i>For Medium Clean, Add</i>	10.38	
<i>For Heavy Clean, Add</i>	32.12	
02 90 50 00-0071 EA Ceiling Fan And Light, Light Clean For Disaster Clean-up	32.12	
<i>For Medium Clean, Add</i>	13.49	
<i>For Heavy Clean, Add</i>	41.76	
02 90 50 00-0072 EA Ceiling Exhaust Fan, Light Clean For Disaster Clean-up	22.54	
<i>For Medium Clean, Add</i>	9.47	
<i>For Heavy Clean, Add</i>	29.30	
02 90 50 00-0073 EA 2' x 4' Light Fixture, Light Clean For Disaster Clean-up	14.83	
<i>For Medium Clean, Add</i>	6.23	
<i>For Heavy Clean, Add</i>	19.28	
02 90 50 00-0074 EA Light Fixture, Light Clean For Disaster Clean-up	6.79	
<i>For Medium Clean, Add</i>	2.85	
<i>For Heavy Clean, Add</i>	8.83	
02 90 50 00-0075 EA Smoke Detector, Light Clean For Disaster Clean-up	5.25	
<i>For Medium Clean, Add</i>	2.21	
<i>For Heavy Clean, Add</i>	6.83	
02 90 50 00-0076 EA Thermostat, Light Clean For Disaster Clean-up	1.85	
<i>For Medium Clean, Add</i>	0.78	
<i>For Heavy Clean, Add</i>	2.41	
02 90 50 00-0077 Thermal Fog (02 90 50 00-0008)		
02 90 50 00-0078 CF Clean And Deodorize Building With Thermal Fog For Disaster Clean-up	0.02	
02 90 50 00-0079 Contents Manipulation (02 90 50)		
02 90 50 00-0080 SF Cover Contents With 6 Mil Plastic Sheeting For Disaster Clean-up	0.23	
02 90 50 00-0081 SF Floor Protection, Adhesive Film For Disaster Clean-up	0.28	
02 90 50 00-0082 SF Move Contents Out And Later Reset For Disaster Clean-up	0.49	
02 90 50 00-0083 MO 20' Long Job Site Storage Trailer For Disaster Clean-up	175.39	
02 90 50 00-0084 MO 40' Long Job Site Storage Trailer For Disaster Clean-up	232.60	
02 90 50 00-0085 EA Delivery Or Pickup Job Site Storage Trailer For Disaster Clean-up	143.67	
02 90 50 00-0086 Water Disaster Clean-up (02 90 50)		
02 90 50 00-0087 LF Detach Baseboard For Disaster Clean-up	0.67	
02 90 50 00-0088 LF Detach And Later Reset Baseboard For Disaster Clean-up	1.19	
02 90 50 00-0089 EA Block And Pad Furniture (Per Piece Of Furniture) For Disaster Clean-up	4.37	
02 90 50 00-0090 SF Water Extraction From Floor For Disaster Clean-up	0.45	
02 90 50 00-0091 SF Gray Water Extraction From Floor For Disaster Clean-up	0.74	
02 90 50 00-0092 SF Black Water Extraction From Floor For Disaster Clean-up	1.16	
02 90 50 00-0093 SF Tear Out Wet Non Salvageable Carpet For Disaster Clean-up	0.36	
02 90 50 00-0094 SF Tear Out Wet Non Salvageable Carpet, Black Water For Disaster Clean-up	0.43	
02 90 50 00-0095 SF Tear Out Wet Non Salvageable Glue Down Carpet For Disaster Clean-up	0.65	
02 90 50 00-0096 SF Tear Out Wet Non Salvageable Glue Down Carpet, Black Water For Disaster Clean-up	0.94	
02 90 50 00-0097 SF Tear Out Vinyl Flooring For Disaster Clean-up	0.89	
02 90 50 00-0098 SF Tear Out Vinyl Flooring, Black Water For Disaster Clean-up	1.31	
02 90 50 00-0099 SF Tear Out Wood Flooring, Black Water For Disaster Clean-up	3.39	
02 90 50 00-0100 SF Tear Out Laminated Wood Flooring For Disaster Clean-up	1.67	
02 90 50 00-0101 SF Tear Out Laminated Wood Flooring, Black Water For Disaster Clean-up	2.45	
02 90 50 00-0102 SF Tear Out Wet Ceiling Tile For Disaster Clean-up	0.28	
02 90 50 00-0103 SF Tear Out Batt Insulation For Disaster Clean-up	0.28	
02 90 50 00-0104 SF Tear Out Wet Gypsum Board For Disaster Clean-up	0.48	
02 90 50 00-0105 SF Apply Antimicrobial Agent For Disaster Clean-up	0.26	
02 90 50 00-0106 SF High Efficiency Particulate Air (HEPA) Vacuuming For Disaster Clean-up	0.35	
02 90 50 00-0107 Board Up And Tarp Up (02 90 50)		
02 90 50 00-0108 SF Polyethylene Tarp On Roof For Disaster Clean-up	0.26	
02 90 50 00-0109 SF Temporary Plywood On Roof For Disaster Clean-up	1.49	
02 90 50 00-0110 SF Temporary Plywood On Wall Or Windows For Disaster Clean-up	1.86	

02 Existing Conditions**02 90 Disaster Recovery****02 90 50 Cleaning and Disaster Clean-up**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 90 50 00-0111**Minimum Charges** (02 90 50)

02 90 50 00-0112	EA	Disaster Cleaning Minimum Charge	1,127.92
02 90 50 00-0113	EA	Disaster Water Extraction Minimum Charge	242.67
02 90 50 00-0114	EA	Disaster Carpet Cleaning Minimum Charge.....	225.83

02 90 50 00-0115**Document Restoration** (02 90 50)

02 90 50 00-0116	EA	Book Rebinding, Each For Document Restoration.....	116.62
02 90 50 00-0117	EA	Book Recasing, Each For Document Restoration.....	58.30
02 90 50 00-0118	EA	Boxes-MCS, 1.2 CF For Document Restoration	7.34
02 90 50 00-0119	EA	Boxes-MCS, 2.0 CF For Document Restoration	8.10
02 90 50 00-0120	EA	Boxes Bankers For Document Restoration.....	18.63
02 90 50 00-0121	EA	Boxes Standard Packout For Document Restoration.....	4.70
02 90 50 00-0122	EA	Boxes X Ray For Document Restoration	11.67
02 90 50 00-0123	EA	CD Scanning and Diagnostics, Each For Document Restoration	11.67
02 90 50 00-0124	EA	Cleaning Antique Books, Each For Document Restoration.....	349.85
02 90 50 00-0125	EA	Cleaning Catheter Roll, Per Roll For Document Restoration	46.63
02 90 50 00-0126	EA	Cleaning CD And DVD, Per Disc For Document Restoration	4.69
02 90 50 00-0127	EA	Cleaning Level 1 - Blue Prints, Each For Document Restoration.....	3.28
02 90 50 00-0128	CF	Cleaning Level 1 - Document Per CF For Document Restoration	101.58
02 90 50 00-0129	EA	Cleaning Level 1 - Linen, Each For Document Restoration.....	3.28
02 90 50 00-0130	EA	Cleaning Level 1 - Mylar, Each For Document Restoration	3.28
02 90 50 00-0131	EA	Cleaning Level 2 - Blue Print, Each For Document Restoration	4.07
02 90 50 00-0132	CF	Cleaning Level 2 - Document Per CF For Document Restoration	152.23
02 90 50 00-0133	EA	Cleaning Level 2 - Linen, Each For Document Restoration	4.07
02 90 50 00-0134	EA	Cleaning Level 2 - Mylar, Each For Document Restoration	4.07
02 90 50 00-0135	EA	Cleaning Level 3 - Blue Prints, Each For Document Restoration.....	5.78
02 90 50 00-0136	CF	Cleaning Level 3 - Document Per CF For Document Restoration	203.12
02 90 50 00-0137	EA	Cleaning Level 3 - Linen, Each For Document Restoration.....	5.78
02 90 50 00-0138	EA	Cleaning Level 3 - Mylar, Each For Document Restoration	5.78
02 90 50 00-0139	EA	Cleaning Level 4 - All Fire-Blue Print, Each For Document Restoration	8.10
02 90 50 00-0140	EA	Cleaning Level 4 - All Fire-Linen, Each For Document Restoration	8.10
02 90 50 00-0141	EA	Cleaning Level 4 - All Fire-Mylar, Each For Document Restoration	8.10
02 90 50 00-0142	CF	Cleaning Level 4 - Light Fire-Documnt Per CF For Document Restoration	253.85
02 90 50 00-0143	EA	Cleaning Level 5 - Severe Fire-Blue Print, Each For Document Restoration	8.97
02 90 50 00-0144	CF	Cleaning Level 5 - Severe Fire-Documnt Per CF For Document Restoration.....	380.89
02 90 50 00-0145	EA	Cleaning Level 5 - Severe Fire-Linen, Each For Document Restoration.....	8.97
02 90 50 00-0146	EA	Cleaning Level 5 - Severe Fire-Mylar, Each For Document Restoration.....	8.97
02 90 50 00-0147	EA	Cleaning Microfiche Sheets, Each For Document Restoration	3.19
02 90 50 00-0148	EA	Cleaning Microfiche Strips, Each For Document Restoration	0.74
02 90 50 00-0149	EA	Cleaning Microfilm Rolls (In House), Per Roll For Document Restoration	116.62
02 90 50 00-0150	EA	Cleaning Microfilm Rolls (Outside), Per Roll For Document Restoration	163.27
02 90 50 00-0151	EA	Cleaning Photographs Negatives, Per Negative For Document Restoration	3.19
02 90 50 00-0152	EA	Cleaning Photographs, Each For Document Restoration	0.74
02 90 50 00-0153	EA	Cleaning Record Albums, Each For Document Restoration	4.69
02 90 50 00-0154	EA	Cleaning VHS And Beta Tapes-In House, Each For Document Restoration	11.67
02 90 50 00-0155	EA	Cleaning VHS And Beta Tapes-Outside, Each For Document Restoration	46.63
02 90 50 00-0156	EA	Cleaning X Ray 1-1000, Per Film For Document Restoration.....	4.35
02 90 50 00-0157	EA	Cleaning X Ray 1K-5K, Per Film For Document Restoration	3.72
02 90 50 00-0158	EA	Cleaning X Ray 5K-Up, Per Film For Document Restoration.....	2.92
02 90 50 00-0159	EA	Copying Clean Water, Per Page For Document Restoration	0.42
02 90 50 00-0160	EA	Copying Greywater Fire, Per Page For Document Restoration	1.26
02 90 50 00-0161	CF	Deodorization, Vapor Tech For Document Restoration	8.02
02 90 50 00-0162	CF	Disinfectant-Fogging For Document Restoration	16.35
02 90 50 00-0163	EA	Document Disposal In House No Shredding For Document Restoration	62.32
02 90 50 00-0164	EA	Document Disposal In House With Shredding For Document Restoration	17.01
02 90 50 00-0165	CF	Up To 150 CF, Drying-MCS Center For Document Restoration	209.91
02 90 50 00-0166	CF	>150 To 500 CF, Drying-MCS Center For Document Restoration.....	163.27
02 90 50 00-0167	CF	>500 CF, Drying-MCS Center For Document Restoration	139.94
02 90 50 00-0168	CF	>50 To 150 CF, Drying-MCS Center For Document Restoration.....	186.59
02 90 50 00-0169	CF	Up To 500 CF, Drying-Onsite For Document Restoration.....	349.85
02 90 50 00-0170	CF	>500 CF, Drying-Onsite For Document Restoration	214.61
02 90 50 00-0171	EA	Drying Antique Books, Each For Document Restoration	46.63
02 90 50 00-0172	EA	Drying Blue Prints, Each For Document Restoration	5.83
02 90 50 00-0173	EA	DVD Scanning And Diagnostics, Each For Document Restoration	11.67
02 90 50 00-0174	EA	Freeze Drying (In House) For Document Restoration.....	105.73
02 90 50 00-0175	EA	Freeze Drying (Outside) For Document Restoration.....	90.62
02 90 50 00-0176	EA	Up To 48 CF, Irradiation - Gamma (Minimum Charge) For Document Restoration	2,492.16
02 90 50 00-0177	CF	>48 CF, Irradiation - Gamma (Per CF Charge) For Document Restoration	22.66
02 90 50 00-0178	EA	Minimal Drying Jobs For Document Restoration.....	1,049.73
02 90 50 00-0179	EA	Monthly Storage For Document Restoration	195.70
02 90 50 00-0180	EA	Mylar Prints For Document Restoration	11.67
02 90 50 00-0181	CF	Ozoning For Document Restoration.....	7.20
02 90 50 00-0182	CF	Stabilization Freezer Storage, Per Cubic Foot Per Month For Document Restoration.....	9.12
02 90 50 00-0183	MO	Stabilization Freezer Storage, Per Page-Per Month For Document Restoration	0.11
02 90 50 00-0184	EA	Wood Pallets, Each For Document Restoration.....	25.36



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 90 55 Emergency Clean-up (02 90)

02 90 55 00-0001

Emergency Clean-up (02 90 55)

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0002

Emergency Clean-up Labor (02 90 55 00-0001)

Note: Used in the performance of time and material projects. Not to be used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0003	HR	Skilled Tradesman For Emergency Clean Up.....	60.72
02 90 55 00-0004	HR	Restoration / Document Laborer For Emergency Clean Up.....	42.50
02 90 55 00-0005	HR	Restoration / Document Supervisor For Emergency Clean Up.....	58.44
02 90 55 00-0006	HR	Restoration / Document Project Manager For Emergency Clean Up.....	95.63
02 90 55 00-0007	HR	Assistant Project Manager For Emergency Clean Up.....	79.70
02 90 55 00-0008	HR	Senior Project Manager For Emergency Clean Up.....	111.57
02 90 55 00-0009	HR	Project Director / Document Consultant / Account Manager For Emergency Clean Up	159.39
02 90 55 00-0010	HR	Equipment Technician For Emergency Clean Up.....	116.89
02 90 55 00-0011	HR	Mold Remediation Laborer For Emergency Clean Up	58.19
02 90 55 00-0012	HR	Mold Remediation Supervisor For Emergency Clean Up	79.70
02 90 55 00-0013	HR	Administrative Personnel For Emergency Clean Up	37.19
02 90 55 00-0014	HR	Project Accountant For Emergency Clean Up	60.72
02 90 55 00-0015	HR	Biohazard Technician For Emergency Clean Up	84.38
02 90 55 00-0016	HR	Biohazard Supervisor For Emergency Clean Up	101.45
02 90 55 00-0017	HR	Health And Safety Officer For Emergency Clean Up.....	91.08
02 90 55 00-0018	HR	Resource And Logistics Coordinator For Emergency Clean Up	65.78
02 90 55 00-0019	HR	Loss Control Specialist For Emergency Clean Up	63.76
02 90 55 00-0020	HR	Moisture Control Specialist For Emergency Clean Up.....	52.62
02 90 55 00-0021	HR	Mobilization Support For Emergency Clean Up.....	32.38

02 90 55 00-0022

Emergency Clean-up Equipment (02 90 55 00-0001)

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0023

General Emergency Clean-up Equipment (02 90 55 00-0022)

02 90 55 00-0024	DAY	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	141.76
02 90 55 00-0025	WK	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	540.80
02 90 55 00-0026	MO	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	1,480.64
02 90 55 00-0027	DAY	13" Floor Buffer Rental For Emergency Clean-up.....	47.58
02 90 55 00-0028	WK	13" Floor Buffer Rental For Emergency Clean-up.....	133.61
02 90 55 00-0029	MO	13" Floor Buffer Rental For Emergency Clean-up.....	368.85
02 90 55 00-0030	DAY	17" Floor Buffer Rental For Emergency Clean-up.....	92.21
02 90 55 00-0031	WK	17" Floor Buffer Rental For Emergency Clean-up.....	235.24
02 90 55 00-0032	MO	17" Floor Buffer Rental For Emergency Clean-up.....	555.16
02 90 55 00-0033	DAY	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	508.11
02 90 55 00-0034	WK	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	1,364.38
02 90 55 00-0035	MO	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	3,801.44
02 90 55 00-0036	DAY	Ride-On Floor Scrubber Rental For Emergency Clean-up.....	1,147.96
02 90 55 00-0037	WK	Ride-On Floor Scrubber Rental For Emergency Clean-up	3,029.86
02 90 55 00-0038	MO	Ride-On Floor Scrubber Rental For Emergency Clean-up	8,167.45
02 90 55 00-0039	DAY	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	82.80
02 90 55 00-0040	WK	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	235.24
02 90 55 00-0041	MO	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	809.22
02 90 55 00-0042	DAY	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	77.16
02 90 55 00-0043	WK	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	207.01
02 90 55 00-0044	MO	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	536.34
02 90 55 00-0045	DAY	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	123.45
02 90 55 00-0046	WK	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	352.29
02 90 55 00-0047	MO	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	984.61
02 90 55 00-0048	DAY	Truck Mounted Extractor Rental For Emergency Clean-up	774.97
02 90 55 00-0049	WK	Truck Mounted Extractor Rental For Emergency Clean-up	2,324.92
02 90 55 00-0050	MO	Truck Mounted Extractor Rental For Emergency Clean-up	6,974.75
02 90 55 00-0051	DAY	16" Chain Saw Rental For Emergency Clean-up.....	90.33
02 90 55 00-0052	WK	16" Chain Saw Rental For Emergency Clean-up.....	203.25
02 90 55 00-0053	MO	16" Chain Saw Rental For Emergency Clean-up.....	541.99
02 90 55 00-0054	DAY	20" Chain Saw Rental For Emergency Clean-up.....	112.91
02 90 55 00-0055	WK	20" Chain Saw Rental For Emergency Clean-up.....	254.06
02 90 55 00-0056	MO	20" Chain Saw Rental For Emergency Clean-up.....	677.48
02 90 55 00-0057	EA	Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up.....	84.69
02 90 55 00-0058	DAY	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	120.44
02 90 55 00-0059	WK	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	329.33
02 90 55 00-0060	MO	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	922.13
02 90 55 00-0061	DAY	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	146.79
02 90 55 00-0062	WK	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	498.70
02 90 55 00-0063	MO	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	950.36
02 90 55 00-0064	DAY	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up	134.80
02 90 55 00-0065	DAY	Extension Cords - 220 Volt For Emergency Clean-up	47.05
02 90 55 00-0066	DAY	Extension Cords - 220 Volt Converter Box For Emergency Clean-up	28.23
02 90 55 00-0067	DAY	Demolition Cart, 7 Yard For Emergency Clean-up.....	71.37
02 90 55 00-0068	EA	Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up	141.14
02 90 55 00-0069	DAY	Dry-Ice Blasting System For Emergency Clean-up.....	1,524.11
02 90 55 00-0070	DAY	Fogger - Mist For Emergency Clean-up.....	39.65

02 Existing Conditions**02 90 Disaster Recovery****02 90 55 Emergency Clean-up**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0071 DAY Fogger - Electric Thermal For Emergency Clean-up.....	57.09	
02 90 55 00-0072 DAY Fogger - Gas Power Thermal For Emergency Clean-up.....	153.36	
02 90 55 00-0073 EA Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up	188.80	
02 90 55 00-0074 DAY Hand Trucks/Dollies For Emergency Clean-up.....	22.58	
02 90 55 00-0075 DAY Heat Gun - Shrink Wrap For Emergency Clean-up.....	117.42	
02 90 55 00-0076 DAY High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up.....	166.14	
Note: Includes all filters.		
02 90 55 00-0077 DAY Ladder For Emergency Clean-up.....	31.99	
02 90 55 00-0078 DAY Lights - Demo, Drop, Stand, String For Emergency Clean-up	28.55	
02 90 55 00-0079 DAY Lights - Wobble For Emergency Clean-up	34.89	
02 90 55 00-0080 DAY Moisture Meter For Emergency Clean-up	47.58	
02 90 55 00-0081 DAY Nail Gun For Emergency Clean-up.....	84.69	
02 90 55 00-0082 DAY Ozone Generator For Emergency Clean-up	198.24	
02 90 55 00-0083 DAY PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up	112.91	
02 90 55 00-0084 DAY Portable Generator, Up To 7,500 Watt For Emergency Clean-up	158.59	
02 90 55 00-0085 DAY Pressure Washer, Hot For Emergency Clean-up.....	237.89	
02 90 55 00-0086 DAY Pressure Washer, Cold For Emergency Clean-up.....	158.59	
02 90 55 00-0087 DAY Scaffolding - Per Section For Emergency Clean-up.....	122.32	
02 90 55 00-0088 DAY Small Tools - Tool Box For Emergency Clean-up.....	47.05	
02 90 55 00-0089 DAY Soda Blasting Equipment For Emergency Clean-up.....	1,512.37	
02 90 55 00-0090 DAY Sprayer - Hudson For Emergency Clean-up.....	15.06	
02 90 55 00-0091 DAY 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up	127.60	
02 90 55 00-0092 DAY Storage Space (Per SF Per Day) For Emergency Clean-up.....	3.65	
02 90 55 00-0093 DAY Submersible Pump For Emergency Clean-up.....	39.65	
02 90 55 00-0094 DAY Trash Pump - 2" Gas Powered For Emergency Clean-up	217.62	
02 90 55 00-0095 DAY Vehicle, Pick-up, SUV, Car For Emergency Clean-up	108.03	
02 90 55 00-0096 DAY Vehicle, Van For Emergency Clean-up.....	176.13	
02 90 55 00-0097 DAY 16' Or 24' Box Truck Vehicle For Emergency Clean-up.....	213.01	
Note: Includes Mileage		
02 90 55 00-0098 DAY Trailer - Refrigerated 40' Storage For Emergency Clean-up.....	234.06	
02 90 55 00-0099 DAY Utility Trailer For Emergency Clean-up.....	194.92	
Note: Includes Mileage		
02 90 55 00-0100 DAY Truck Mount, Per Wand Extraction For Emergency Clean-up.....	879.08	
02 90 55 00-0101 DAY High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up	39.65	
02 90 55 00-0102 DAY Vacuum - Shop Vacuum For Emergency Clean-up	39.65	
02 90 55 00-0103 DAY Vacuum - Commercial For Emergency Clean-up.....	118.94	
02 90 55 00-0104 DAY 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	134.80	
02 90 55 00-0105 DAY Vacuum - Upright For Emergency Clean-up	25.83	
02 90 55 00-0106 DAY Zip Walls (Per 2 Poles) For Emergency Clean-up	39.65	
02 90 55 00-0107 DAY 2 Way Radio For Emergency Clean-up	31.72	
02 90 55 00-0108 Technical/Electronics Restoration Equipment (02 90 55 00-0022)		
02 90 55 00-0109 DAY Computer - Diagnostic For Emergency Clean-up	47.05	
02 90 55 00-0110 WK Computer - Diagnostic For Emergency Clean-up	129.38	
02 90 55 00-0111 MO Computer - Diagnostic For Emergency Clean-up	352.86	
02 90 55 00-0112 DAY Convection Oven - Large For Emergency Clean-up.....	683.38	
02 90 55 00-0113 WK Convection Oven - Large For Emergency Clean-up.....	1,879.31	
02 90 55 00-0114 MO Convection Oven - Large For Emergency Clean-up.....	5,125.38	
02 90 55 00-0115 DAY Convection Oven - Small For Emergency Clean-up	169.37	
02 90 55 00-0116 WK Convection Oven - Small For Emergency Clean-up	465.77	
02 90 55 00-0117 MO Convection Oven - Small For Emergency Clean-up	1,270.28	
02 90 55 00-0118 DAY Convection Oven - Vacuum For Emergency Clean-up.....	975.37	
02 90 55 00-0119 WK Convection Oven - Vacuum For Emergency Clean-up	2,682.26	
02 90 55 00-0120 MO Convection Oven - Vacuum For Emergency Clean-up.....	7,315.27	
02 90 55 00-0121 DAY Decontamination Booth For Emergency Clean-up.....	806.28	
02 90 55 00-0122 WK Decontamination Booth For Emergency Clean-up.....	2,217.28	
02 90 55 00-0123 MO Decontamination Booth For Emergency Clean-up.....	6,047.13	
02 90 55 00-0124 DAY DI Water System For Emergency Clean-up.....	62.62	
02 90 55 00-0125 WK DI Water System For Emergency Clean-up.....	172.22	
02 90 55 00-0126 MO DI Water System For Emergency Clean-up.....	469.68	
02 90 55 00-0127 DAY ESD Bench Workstation For Emergency Clean-up.....	38.36	
02 90 55 00-0128 WK ESD Bench Workstation For Emergency Clean-up.....	105.48	
02 90 55 00-0129 MO ESD Bench Workstation For Emergency Clean-up.....	287.68	
02 90 55 00-0130 DAY Heater/Enclosure Control System For Emergency Clean-up.....	28.23	
02 90 55 00-0131 WK Heater/Enclosure Control System For Emergency Clean-up.....	77.63	
02 90 55 00-0132 MO Heater/Enclosure Control System For Emergency Clean-up	211.71	
02 90 55 00-0133 DAY Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	98.63	
02 90 55 00-0134 WK Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	271.24	
02 90 55 00-0135 MO Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	739.75	
02 90 55 00-0136 DAY Micro-Blaster/Dust Collector For Emergency Clean-up	423.43	
02 90 55 00-0137 WK Micro-Blaster/Dust Collector For Emergency Clean-up	1,164.43	
02 90 55 00-0138 MO Micro-Blaster/Dust Collector For Emergency Clean-up	3,175.71	
02 90 55 00-0139 DAY Mobile Laboratory For Emergency Clean-up	1,176.19	
02 90 55 00-0140 WK Mobile Laboratory For Emergency Clean-up	3,234.52	
02 90 55 00-0141 MO Mobile Laboratory For Emergency Clean-up	8,821.41	
02 90 55 00-0142 DAY Nitrogen Enclosure Cabinet For Emergency Clean-up.....	22.58	
02 90 55 00-0143 WK Nitrogen Enclosure Cabinet For Emergency Clean-up.....	62.10	
02 90 55 00-0144 MO Nitrogen Enclosure Cabinet For Emergency Clean-up.....	169.37	
02 90 55 00-0145 DAY Odell Cleaning Station For Emergency Clean-up	658.66	
02 90 55 00-0146 WK Odell Cleaning Station For Emergency Clean-up	1,811.33	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST	
02 90 55 00-0147	MO			Odell Cleaning Station For Emergency Clean-up	4,939.99		
02 90 55 00-0148	DAY			Parts Washer For Emergency Clean-up	47.05		
02 90 55 00-0149	WK			Parts Washer For Emergency Clean-up	129.38		
02 90 55 00-0150	MO			Parts Washer For Emergency Clean-up	352.86		
02 90 55 00-0151	DAY			Ultrasonic Cleaning System For Emergency Clean-up	293.55		
02 90 55 00-0152	WK			Ultrasonic Cleaning System For Emergency Clean-up	807.26		
02 90 55 00-0153	MO			Ultrasonic Cleaning System For Emergency Clean-up	2,201.62		
02 90 55 00-0154	DAY			Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	125.69		
02 90 55 00-0155	WK			Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	345.65		
02 90 55 00-0156	MO			Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	942.68		
02 90 55 00-0157	Drying/Dehumidification Equipment <small>(02 90 55 00-0022)</small>						
02 90 55 00-0158	DAY			202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up	198.24		
				Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.			
02 90 55 00-0159	WK			202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up	545.16		
				Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.			
02 90 55 00-0160	MO			202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up	1,486.80		
				Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.			
02 90 55 00-0161	DAY			2,200 CFM Centrifugal Air Mover For Emergency Clean-up	46.25		
02 90 55 00-0162	WK			2,200 CFM Centrifugal Air Mover For Emergency Clean-up	127.19		
02 90 55 00-0163	MO			2,200 CFM Centrifugal Air Mover For Emergency Clean-up	346.89		
02 90 55 00-0164	DAY			3,000 CFM Axial Air Mover For Emergency Clean-up	77.09		
02 90 55 00-0165	WK			3,000 CFM Axial Air Mover For Emergency Clean-up	211.99		
02 90 55 00-0166	MO			3,000 CFM Axial Air Mover For Emergency Clean-up	578.16		
02 90 55 00-0167	DAY			Injectidry System For Emergency Clean-up	245.82		
02 90 55 00-0168	WK			Injectidry System For Emergency Clean-up	676.00		
02 90 55 00-0169	MO			Injectidry System For Emergency Clean-up	1,843.63		
02 90 55 00-0170	DAY			Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	158.59		
02 90 55 00-0171	WK			Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	436.13		
02 90 55 00-0172	MO			Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,189.44		
02 90 55 00-0173	DAY			>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	235.24		
02 90 55 00-0174	WK			>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	646.90		
02 90 55 00-0175	MO			>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,764.28		
02 90 55 00-0176	DAY			>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	219.01		
02 90 55 00-0177	WK			>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	602.27		
02 90 55 00-0178	MO			>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,642.56		
02 90 55 00-0179	DAY			Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	234.11		
02 90 55 00-0180	WK			Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	643.81		
02 90 55 00-0181	MO			Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	1,755.84		
02 90 55 00-0182	DAY			Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	234.11		
02 90 55 00-0183	WK			Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	643.81		
02 90 55 00-0184	MO			Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	1,755.84		
02 90 55 00-0185	DAY			D-500 Desiccant Dehumidifier For Emergency Clean-up	264.32		
02 90 55 00-0186	WK			D-500 Desiccant Dehumidifier For Emergency Clean-up	726.88		
02 90 55 00-0187	MO			D-500 Desiccant Dehumidifier For Emergency Clean-up	1,982.40		
02 90 55 00-0188	DAY			D-750 Desiccant Dehumidifier For Emergency Clean-up	555.07		
02 90 55 00-0189	WK			D-750 Desiccant Dehumidifier For Emergency Clean-up	1,526.45		
02 90 55 00-0190	MO			D-750 Desiccant Dehumidifier For Emergency Clean-up	4,163.04		
02 90 55 00-0191	DAY			D-1000 Desiccant Dehumidifier For Emergency Clean-up	951.55		
02 90 55 00-0192	WK			D-1000 Desiccant Dehumidifier For Emergency Clean-up	2,616.77		
02 90 55 00-0193	MO			D-1000 Desiccant Dehumidifier For Emergency Clean-up	7,136.64		
02 90 55 00-0194	DAY			D-1500 Desiccant Dehumidifier For Emergency Clean-up	1,465.09		
02 90 55 00-0195	WK			D-1500 Desiccant Dehumidifier For Emergency Clean-up	4,028.99		
02 90 55 00-0196	MO			D-1500 Desiccant Dehumidifier For Emergency Clean-up	10,988.16		
02 90 55 00-0197	DAY			D-2000 Desiccant Dehumidifier For Emergency Clean-up	1,465.09		
02 90 55 00-0198	WK			D-2000 Desiccant Dehumidifier For Emergency Clean-up	4,028.99		
02 90 55 00-0199	MO			D-2000 Desiccant Dehumidifier For Emergency Clean-up	10,988.16		
02 90 55 00-0200	DAY			D-2250 Desiccant Dehumidifier For Emergency Clean-up	1,530.04		
02 90 55 00-0201	WK			D-2250 Desiccant Dehumidifier For Emergency Clean-up	4,207.60		
02 90 55 00-0202	MO			D-2250 Desiccant Dehumidifier For Emergency Clean-up	11,475.26		
02 90 55 00-0203	DAY			D-3000 Desiccant Dehumidifier For Emergency Clean-up	1,903.10		
02 90 55 00-0204	WK			D-3000 Desiccant Dehumidifier For Emergency Clean-up	5,233.54		
02 90 55 00-0205	MO			D-3000 Desiccant Dehumidifier For Emergency Clean-up	14,273.28		
02 90 55 00-0206	DAY			D-4500 Desiccant Dehumidifier For Emergency Clean-up	2,140.99		
02 90 55 00-0207	WK			D-4500 Desiccant Dehumidifier For Emergency Clean-up	5,887.73		
02 90 55 00-0208	MO			D-4500 Desiccant Dehumidifier For Emergency Clean-up	16,057.44		
02 90 55 00-0209	DAY			D-5000 Desiccant Dehumidifier For Emergency Clean-up	2,299.58		
02 90 55 00-0210	WK			D-5000 Desiccant Dehumidifier For Emergency Clean-up	6,323.86		
02 90 55 00-0211	MO			D-5000 Desiccant Dehumidifier For Emergency Clean-up	17,246.88		
02 90 55 00-0212	DAY			D-9000 Desiccant Dehumidifier For Emergency Clean-up	3,020.80		
02 90 55 00-0213	WK			D-9000 Desiccant Dehumidifier For Emergency Clean-up	8,307.20		
02 90 55 00-0214	MO			D-9000 Desiccant Dehumidifier For Emergency Clean-up	22,656.00		
02 90 55 00-0215	DAY			D-10500 Desiccant Dehumidifier For Emergency Clean-up	3,171.84		
02 90 55 00-0216	WK			D-10500 Desiccant Dehumidifier For Emergency Clean-up	8,722.56		
02 90 55 00-0217	MO			D-10500 Desiccant Dehumidifier For Emergency Clean-up	23,788.80		
02 90 55 00-0218	DAY			3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	515.42		
02 90 55 00-0219	WK			3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,417.42		
02 90 55 00-0220	MO			3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	3,865.68		
02 90 55 00-0221	DAY			5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	713.66		
02 90 55 00-0222	WK			5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,962.58		

02 Existing Conditions**02 90 Disaster Recovery****02 90 55 Emergency Clean-up**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0223 MO 5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	5,352.48	
02 90 55 00-0224 DAY 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	951.55	
02 90 55 00-0225 WK 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,616.77	
02 90 55 00-0226 MO 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	7,136.64	
02 90 55 00-0227 DAY 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,268.74	
02 90 55 00-0228 WK 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	3,489.02	
02 90 55 00-0229 MO 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	9,515.52	
02 90 55 00-0230 DAY 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,140.99	
02 90 55 00-0231 WK 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	5,887.73	
02 90 55 00-0232 MO 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	16,057.44	
02 90 55 00-0233 DAY 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,378.88	
02 90 55 00-0234 WK 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	6,541.92	
02 90 55 00-0235 MO 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	17,841.60	
02 90 55 00-0236 DAY 25' Flex Duct For Emergency Clean-up.....	31.72	
02 90 55 00-0237 WK 25' Flex Duct For Emergency Clean-up.....	87.23	
02 90 55 00-0238 MO 25' Flex Duct For Emergency Clean-up.....	237.89	
02 90 55 00-0239 DAY Hygrothermograph For Emergency Clean-up.....	47.05	
02 90 55 00-0240 WK Hygrothermograph For Emergency Clean-up.....	129.38	
02 90 55 00-0241 MO Hygrothermograph For Emergency Clean-up.....	352.86	
02 90 55 00-0242 DAY Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	7,455.20	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0243 WK Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	20,501.79	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0244 MO Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	55,913.98	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0245 Power Equipment (02 90 55 00-0222)		
02 90 55 00-0246 WK Up to 65 KVA Generator For Emergency Clean-up.....	981.76	
02 90 55 00-0247 WK >65 to 125 KVA Generator For Emergency Clean-up.....	1,661.44	
02 90 55 00-0248 WK >125 to 250 KVA Generator For Emergency Clean-up.....	1,618.84	
02 90 55 00-0249 WK >250 to 375 KVA Generator For Emergency Clean-up.....	2,794.24	
02 90 55 00-0250 WK >375 Up to 440 KVA Generator For Emergency Clean-up.....	3,776.00	
02 90 55 00-0251 WK >440 to 625 KVA Generator For Emergency Clean-up.....	5,680.15	
02 90 55 00-0252 WK >625 to 800 KVA Generator For Emergency Clean-up.....	5,815.04	
02 90 55 00-0253 WK >800 to 1,000 KVA Generator For Emergency Clean-up.....	7,778.56	
02 90 55 00-0254 WK >1,000 to 1,500 KVA Generator For Emergency Clean-up.....	11,705.60	
02 90 55 00-0255 EA Generator Cable/Pigtails (Per Section) For Emergency Clean-up.....	25.37	
02 90 55 00-0256 EA Sub-Distribution Panel (Spider Box) For Emergency Clean-up.....	121.59	
02 90 55 00-0257 EA Electrical Distribution Panel For Emergency Clean-up.....	293.55	
02 90 55 00-0258 EA Quad Box Strings (25' Sections) For Emergency Clean-up.....	45.69	
02 90 55 00-0259 EA 50' Power Cord For Spider Box For Emergency Clean-up.....	42.29	
02 90 55 00-0260 EA Pig Tails (Per Each) For Emergency Clean-up.....	4.70	
02 90 55 00-0261 Freight Charges (02 90 55 00-0222)		
02 90 55 00-0262 MI Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment.....	2.35	
02 90 55 00-0263 MI Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment.....	4.23	
02 90 55 00-0264 MI Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment.....	4.23	
02 90 55 00-0265 MI Freight Tractor Trailer For Emergency Clean-up Equipment.....	6.12	
02 90 55 00-0266 Emergency Clean-up Personal Protection Equipment (02 90 55 00-0001)		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0267 EA Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment.....	13.13	
02 90 55 00-0268 EA Respirator Cartridge For Emergency Clean-up Personal Protection Equipment.....	45.86	
02 90 55 00-0269 BOX Dust Mask For Emergency Clean-up Personal Protection Equipment.....	51.13	
02 90 55 00-0270 PR Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment.....	3.52	
02 90 55 00-0271 BOX 5 Mil, Disposable Latex Gloves, Box of 100, For Emergency Clean-up Personal Protection Equipment.....	23.79	
02 90 55 00-0272 PR Leather Gloves For Emergency Clean-up Personal Protection Equipment.....	11.90	
02 90 55 00-0273 EA Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment.....	20.31	
02 90 55 00-0274 PR Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	13.92	
02 90 55 00-0275 EA Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment.....	101.30	
02 90 55 00-0276 PR Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment.....	6.10	
02 90 55 00-0277 EA Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment.....	7.93	
02 90 55 00-0278 Emergency Clean-up Expendables (02 90 55 00-0001)		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0279 General Materials (02 90 55 00-0278)		
02 90 55 00-0280 GAL Adhesive Remover For Emergency Clean-up.....	95.16	
02 90 55 00-0281 GAL Bio-HS For Emergency Clean-up.....	32.08	
02 90 55 00-0282 GAL Biocide For Emergency Clean-up.....	40.94	
02 90 55 00-0283 EA 10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up.....	5.01	
02 90 55 00-0284 EA 10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up.....	7.61	
02 90 55 00-0285 GAL Bleach For Emergency Clean-up.....	10.23	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0286	EA			Small Stainless Brush For Emergency Clean-up.....	6.26	
02 90 55 00-0287	EA			2-1/2 Gallon Buckets For Emergency Clean-up.....	7.95	
02 90 55 00-0288	EA			5 Gallon Bucket For Emergency Clean-up.....	12.04	
02 90 55 00-0289	GAL			Carpet Defoamer For Emergency Clean-up.....	30.98	
02 90 55 00-0290	GAL			Carpet Pre-treat For Emergency Clean-up.....	23.17	
02 90 55 00-0291	GAL			Carpet Spotter For Emergency Clean-up.....	38.83	
02 90 55 00-0292	GAL			Carpet/Upholstery Cleaner For Emergency Clean-up.....	31.31	
02 90 55 00-0293	ROL			Carpet Masking/Shield For Emergency Clean-up.....	86.86	
02 90 55 00-0294	EA			Chemical Sponge For Emergency Clean-up.....	3.75	
02 90 55 00-0295	GAL			Clear Seal For Emergency Clean-up.....	127.94	
02 90 55 00-0296	GAL			Coil Cleaner For Emergency Clean-up.....	59.81	
02 90 55 00-0297	EA			Comfort Masks, Per Box 50 For Emergency Clean-up Personal Protection Equipment.....	43.95	
02 90 55 00-0298	EA			Hooded Coverall With Elastic Wrists/Ankles For Emergency Clean-up Personal Protection Equipment.....	19.44	
02 90 55 00-0299	EA			Decontamination Chamber For Emergency Clean-up.....	260.09	
02 90 55 00-0300	GAL			All Purpose Degreaser For Emergency Clean-up.....	41.87	
02 90 55 00-0301	GAL			De-Foamer Liquid For Emergency Clean-up.....	55.03	
02 90 55 00-0302	EA			Deodorization Membrane For Emergency Clean-up.....	107.89	
02 90 55 00-0303	GAL			9-D-9 Smoke Deodorizer For Emergency Clean-up.....	164.49	
02 90 55 00-0304	LB			Deodorizing Gel For Emergency Clean-up.....	38.64	
02 90 55 00-0305	GAL			Deodorizing Liquid For Emergency Clean-up.....	57.21	
02 90 55 00-0306	PAIL			Deodorizing Block For Emergency Clean-up.....	9.71	
02 90 55 00-0307	GAL			Disinfectant/Antimicrobial For Emergency Clean-up.....	100.27	
02 90 55 00-0308	GAL			BruClean Disinfectant For Emergency Clean-up.....	30.45	
02 90 55 00-0309	GAL			Dryclean For Emergency Clean-up.....	44.95	
02 90 55 00-0310	GAL			Duct Sealant Spray For Emergency Clean-up.....	67.75	
02 90 55 00-0311	GAL			Antifungal Duct Sealant For Emergency Clean-up.....	97.86	
02 90 55 00-0312	GAL			Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up.....	148.33	
02 90 55 00-0313	PR			Ear Plugs For Emergency Clean-up Personal Protection Equipment.....	0.61	
02 90 55 00-0314	GAL			Encapsulant For Emergency Clean-up.....	102.70	
02 90 55 00-0315	GAL			Aftershock Fiberlocke For Emergency Clean-up.....	90.18	
02 90 55 00-0316	GAL			IAQ 2500 Fiberlocke For Emergency Clean-up.....	116.20	
02 90 55 00-0317	GAL			IAS 6000 Fiberlocke For Emergency Clean-up.....	119.51	
02 90 55 00-0318	ROL			Filter Material For Emergency Clean-up.....	233.27	
02 90 55 00-0319	EA			Blue Paper Collection Bag Filter For Emergency Clean-up.....	6.28	
02 90 55 00-0320	EA			CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	498.92	
02 90 55 00-0321	EA			Pre-Filter For Negative Air Machine For Emergency Clean-up.....	2.39	
02 90 55 00-0322	EA			Pleated Filter For Negative Air Machine For Emergency Clean-up.....	10.66	
02 90 55 00-0323	EA			Charcoal Filter For Negative Air Machine For Emergency Clean-up.....	37.94	
02 90 55 00-0324	EA			High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up.....	360.85	
02 90 55 00-0325	EA			Pleated Dehumidifier Filter For Emergency Clean-up.....	9.52	
02 90 55 00-0326	GAL			Floor Stripper For Emergency Clean-up.....	21.08	
02 90 55 00-0327	GAL			Floor Wax For Emergency Clean-up.....	30.11	
02 90 55 00-0328	GAL			Fogger (Thermal) For Emergency Clean-up.....	174.46	
02 90 55 00-0329	BOX			Furniture Blocks For Emergency Clean-up.....	140.52	
02 90 55 00-0330	EA			Furniture Polish, Per 10 Oz Can For Emergency Clean-up.....	18.93	
02 90 55 00-0331	GAL			Glass Cleaner For Emergency Clean-up.....	12.63	
02 90 55 00-0332	PR			Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	22.96	
02 90 55 00-0333	EA			Goof Off Spray, 12 Oz For Emergency Clean-up.....	15.10	
02 90 55 00-0334	EA			Halogen Light Bulbs For Emergency Clean-up.....	21.50	
02 90 55 00-0335	QT			Hand Sanitizer For Emergency Clean-up.....	10.63	
02 90 55 00-0336	EA			Hard Hats For Emergency Clean-up Personal Protection Equipment.....	8.75	
02 90 55 00-0337	BOX			Hog Rings, Box Of 2,500 For Emergency Clean-up.....	18.40	
02 90 55 00-0338	GAL			HVAC Coal Cleaner For Emergency Clean-up.....	59.81	
02 90 55 00-0339	BOX			Inventory Tag, Box Of 1,000 For Emergency Clean-up.....	129.45	
02 90 55 00-0340	EA			Utility Knives For Emergency Clean-up.....	16.56	
02 90 55 00-0341	ROL			13" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	111.04	
02 90 55 00-0342	ROL			20" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	117.23	
02 90 55 00-0343	ROL			29" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	233.41	
02 90 55 00-0344	ROL			39" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	337.38	
02 90 55 00-0345	GAL			Lemon Oil For Emergency Clean-up.....	50.75	
02 90 55 00-0346	GAL			LPS 1/Mecca Lube For Emergency Clean-up.....	54.71	
02 90 55 00-0347	GAL			LPS 2 For Emergency Clean-up.....	57.90	
02 90 55 00-0348	GAL			LPS Contact Cleaner For Emergency Clean-up.....	57.63	
02 90 55 00-0349	GAL			Light Lubricant Preserve For Emergency Clean-up.....	135.13	
02 90 55 00-0350	GAL			Heavy Lubricant Preserver For Emergency Clean-up.....	30.11	
02 90 55 00-0351	GAL			Machinery Cleaning Solvent For Emergency Clean-up.....	242.97	
02 90 55 00-0352	GAL			Metal Polishing Paste For Emergency Clean-up.....	25.01	
02 90 55 00-0353	GAL			MediClean® Disinfectant For Emergency Clean-up.....	60.85	
02 90 55 00-0354	GAL			Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up.....	74.69	
02 90 55 00-0355	EA			Mop Heads For Emergency Clean-up.....	9.01	
02 90 55 00-0356	EA			Nylon Scouring Pads For Emergency Clean-up.....	1.66	
02 90 55 00-0357	GAL			Odor Neutralizer For Emergency Clean-up.....	38.83	
02 90 55 00-0358	EA			Packing Paper, 25 LB Bundle For Emergency Clean-up.....	67.32	
02 90 55 00-0359	EA			Paint Brushes For Emergency Clean-up.....	7.53	
02 90 55 00-0360	ROL			Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up.....	156.98	
02 90 55 00-0361	EA			Putty Knives For Emergency Clean-up.....	6.82	
02 90 55 00-0362	ROL			Red Resin Paper, 200' Roll For Emergency Clean-up.....	34.26	
02 90 55 00-0363	GAL			Reodorant For Emergency Clean-up.....	127.97	
02 90 55 00-0364	EA			N95 Respirator For Emergency Clean-up Personal Protection Equipment.....	4.38	
02 90 55 00-0365	EA			N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment.....	6.80	

02 Existing Conditions**02 90 Disaster Recovery****02 90 55 Emergency Clean-up**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 90 55 00-0366	PR	3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment.....	45.65	
02 90 55 00-0367	PR	P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	45.65	
02 90 55 00-0368	EA	Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment	36.52	
02 90 55 00-0369	GAL	Restoracide For Emergency Clean-up.....	60.03	
02 90 55 00-0370	GAL	Rust Remover For Emergency Clean-up	88.81	
02 90 55 00-0371	EA	Saltesmo Test Samples For Emergency Clean-up	8.25	
02 90 55 00-0372	EA	Sand Bag For Emergency Clean-up	2.16	
		Note: Excludes sand material		
02 90 55 00-0373	EA	Scotch-Brite 7447, Per Box 50 For Emergency Clean-up.....	26.96	
02 90 55 00-0374	EA	Small Scrub Brushes For Emergency Clean-up	14.40	
02 90 55 00-0375	GAL	Clear Soot Sealant For Emergency Clean-up.....	103.00	
02 90 55 00-0376	GAL	Pigmented Soot Sealant For Emergency Clean-up	277.77	
02 90 55 00-0377	ROL	Shrinkwrap Plastic For Emergency Clean-up	63.94	
02 90 55 00-0378	EA	Dry Sponges For Emergency Clean-up	5.01	
02 90 55 00-0379	EA	Spray Adhesive, Per Can For Emergency Clean-up.....	6.67	
02 90 55 00-0380	EA	Spray Bot./Trigger For Emergency Clean-up.....	5.81	
02 90 55 00-0381	GAL	Stain Remover For Emergency Clean-up	35.07	
02 90 55 00-0382	GAL	Stainless Steel Cleaner For Emergency Clean-up.....	12.57	
02 90 55 00-0383	EA	Stainless Steel Polish, Per Can For Emergency Clean-up	16.49	
02 90 55 00-0384	LB	Sweeping Compound For Emergency Clean-up.....	0.55	
02 90 55 00-0385	ROL	Duct Tape, 2" x 50 YD For Emergency Clean-up	13.05	
02 90 55 00-0386	ROL	Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up	12.28	
02 90 55 00-0387	ROL	HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up	33.12	
02 90 55 00-0388	ROL	Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up.....	17.47	
02 90 55 00-0389	ROL	Poly Box Tape, 2" x 110 YD For Emergency Clean-up.....	5.39	
02 90 55 00-0390	LB	Terry Towels For Emergency Clean-up	7.75	
02 90 55 00-0391	GAL	Thermal Fog For Emergency Clean-up.....	78.91	
02 90 55 00-0392	ROL	Lawn And Leaf Trash Bags For Emergency Clean-up.....	40.60	
02 90 55 00-0393	ROL	6 Mil Heavy Duty Trash Bags (50 Count) For Emergency Clean-up.....	161.91	
02 90 55 00-0394	EA	Trisodium Phosphate, 20 LB Pail For Emergency Clean-up.....	54.94	
02 90 55 00-0395	EA	Backpack Vacuum Bags For Emergency Clean-up	1.85	
02 90 55 00-0396	EA	Upright Vacuum Bags For Emergency Clean-up	2.47	
02 90 55 00-0397	GAL	Vinyl And Leather Cleaner For Emergency Clean-up	31.31	
02 90 55 00-0398	ROL	1 Mil Visqueen, 12' x 400', For Emergency Clean-up	52.60	
02 90 55 00-0399	ROL	4 Mil Visqueen, 32' x 100', For Emergency Clean-up	142.82	
02 90 55 00-0400	ROL	6 Mil Visqueen, 32' x 400', For Emergency Clean-up	194.88	
02 90 55 00-0401	LB	Wipes, Cotton Cloth For Emergency Clean-up	5.52	
02 90 55 00-0402	ROL	12" x 750', Wrap, Bubble/Anti-Static For Emergency Clean-up	160.40	
02 90 55 00-0403	EA	Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up.....	15.66	
02 90 55 00-0404	EA	Zip Wall Zippers For Emergency Clean-up.....	24.35	

02 90 55 00-0405 Technical/Electronics Restoration Materials (02 90 55 00-0278)

02 90 55 00-0406	EA	Brush - Brass For Emergency Clean-up	5.65	
02 90 55 00-0407	EA	1" Brush, Natural Bristle For Emergency Clean-up.....	1.81	
02 90 55 00-0408	EA	1/2" Brush, Natural Bristle For Emergency Clean-up	1.51	
02 90 55 00-0409	EA	1/4" Brush, Natural Bristle For Emergency Clean-up.....	1.28	
02 90 55 00-0410	EA	Brush - Parts For Emergency Clean-up	7.83	
02 90 55 00-0411	EA	Brush - Plastic For Emergency Clean-up.....	4.06	
02 90 55 00-0412	EA	Brush - Wire Grout For Emergency Clean-up.....	8.22	
02 90 55 00-0413	EA	Brushing Tool For Emergency Clean-up.....	15.85	
02 90 55 00-0414	EA	Cleaning Swabs, Cotton For Emergency Clean-up.....	0.38	
02 90 55 00-0415	EA	Cleaning Swabs, Foam Tip For Emergency Clean-up.....	0.45	
02 90 55 00-0416	EA	Contact Restorer, Per Can For Emergency Clean-up.....	34.23	
02 90 55 00-0417	EA	Contact Spray, Per Can For Emergency Clean-up.....	23.29	
02 90 55 00-0418	UNT	Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up	3.61	
02 90 55 00-0419	UNT	Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up	10.35	
02 90 55 00-0420	UNT	Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up.....	13.41	
02 90 55 00-0421	LB	Cotton Cleaning Cloths For Emergency Clean-up	21.17	
02 90 55 00-0422	EA	12" x 17" Dust Cloths For Emergency Clean-up.....	0.33	
02 90 55 00-0423	EA	24" x 24" Dust Cloths For Emergency Clean-up	0.93	
02 90 55 00-0424	EA	Deoxidizing Agent, Per Can For Emergency Clean-up.....	16.58	
02 90 55 00-0425	GAL	Electronic Grade Detergent For Emergency Clean-up.....	35.23	
02 90 55 00-0426	SHT	Inventory Labels For Emergency Clean-up.....	0.19	
02 90 55 00-0427	GAL	Isopropyl Alcohol For Emergency Clean-up.....	93.35	
02 90 55 00-0428	GAL	Lubrication/Penetrating Oil, Per Can For Emergency Clean-up.....	136.12	
02 90 55 00-0429	GAL	PC Board Detergent For Emergency Clean-up.....	96.68	
02 90 55 00-0430	GAL	Rust Inhibitor, Regular Duty For Emergency Clean-up.....	157.01	
02 90 55 00-0431	GAL	Rust Inhibitor, Moderate Duty For Emergency Clean-up	158.18	
02 90 55 00-0432	GAL	Rust Inhibitor, Severe Duty For Emergency Clean-up	169.08	
02 90 55 00-0433	LB	Wipes, Lint Free Cloths For Emergency Clean-up.....	5.93	
02 90 55 00-0434	EA	Wire Marker Card For Emergency Clean-up.....	2.63	
02 90 55 00-0435	EA	Steel Wool, 16 Pad Sleeve For Emergency Clean-up	1.33	

END OF SECTION 02



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 Metals

05 05 Common Work Results for Metals (05)

05 05 19 Post-Installed Concrete Anchors (05 05)

- 05 05 19 00-0001 Concrete And Masonry Anchors (05 05 19)
- 05 05 19 00-0002 Expansion Anchors (05 05 19 00-0001)
Note: Includes drilling.
- 05 05 19 00-0003 Wedge Expansion Bolt Anchors (05 05 19 00-0002)
- 05 05 19 00-0004 Zinc Plated Steel, Wedge Anchor Expansion Bolt (05 05 19 00-0003)
Note: Includes nut and washer.

05 05 19 00-0005	EA 1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	12.23	
	For >10 To 50, Deduct	-0.58	
	For >50 To 100, Deduct	-1.17	
	For >100, Deduct	-2.34	
05 05 19 00-0006	EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	12.34	
	For >10 To 50, Deduct	-0.58	
	For >50 To 100, Deduct	-1.17	
	For >100, Deduct	-2.35	
05 05 19 00-0007	EA 1/4" Diameter x 3-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	12.72	
	For >10 To 50, Deduct	-0.59	
	For >50 To 100, Deduct	-1.21	
	For >100, Deduct	-2.42	
05 05 19 00-0008	EA 3/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	15.01	
	For >10 To 50, Deduct	-0.70	
	For >50 To 100, Deduct	-1.43	
	For >100, Deduct	-2.86	
05 05 19 00-0009	EA 3/8" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	15.09	
	For >10 To 50, Deduct	-0.70	
	For >50 To 100, Deduct	-1.43	
	For >100, Deduct	-2.86	
05 05 19 00-0010	EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	15.11	
	For >10 To 50, Deduct	-0.70	
	For >50 To 100, Deduct	-1.43	
	For >100, Deduct	-2.86	
05 05 19 00-0011	EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	15.42	
	For >10 To 50, Deduct	-0.70	
	For >50 To 100, Deduct	-1.44	
	For >100, Deduct	-2.88	
05 05 19 00-0012	EA 1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	21.72	
	For >10 To 50, Deduct	-1.00	
	For >50 To 100, Deduct	-2.04	
	For >100, Deduct	-4.08	
05 05 19 00-0013	EA 1/2" Diameter x 3-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	21.78	
	For >10 To 50, Deduct	-1.00	
	For >50 To 100, Deduct	-2.04	
	For >100, Deduct	-4.09	
05 05 19 00-0014	EA 1/2" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	21.91	
	For >10 To 50, Deduct	-1.00	
	For >50 To 100, Deduct	-2.05	
	For >100, Deduct	-4.09	
05 05 19 00-0015	EA 1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	22.26	
	For >10 To 50, Deduct	-1.00	
	For >50 To 100, Deduct	-2.06	
	For >100, Deduct	-4.11	
05 05 19 00-0016	EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	22.73	
	For >10 To 50, Deduct	-1.00	
	For >50 To 100, Deduct	-2.07	
	For >100, Deduct	-4.13	
05 05 19 00-0017	EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	28.17	
	For >10 To 50, Deduct	-1.23	
	For >50 To 100, Deduct	-2.55	
	For >100, Deduct	-5.11	
05 05 19 00-0018	EA 5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	28.27	
	For >10 To 50, Deduct	-1.23	
	For >50 To 100, Deduct	-2.56	
	For >100, Deduct	-5.11	
05 05 19 00-0019	EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	28.49	
	For >10 To 50, Deduct	-1.23	
	For >50 To 100, Deduct	-2.56	
	For >100, Deduct	-5.12	
05 05 19 00-0020	EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	28.91	
	For >10 To 50, Deduct	-1.23	
	For >50 To 100, Deduct	-2.57	
	For >100, Deduct	-5.14	
05 05 19 00-0021	EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	29.33	
	For >10 To 50, Deduct	-1.23	
	For >50 To 100, Deduct	-2.58	
	For >100, Deduct	-5.17	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0022	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	32.67	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.67	
			<i>For >100, Deduct</i>	-5.33	
05 05 19 00-0023	EA		5/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	35.54	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.74	
			<i>For >100, Deduct</i>	-5.48	
05 05 19 00-0024	EA		3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	33.98	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.05	
			<i>For >100, Deduct</i>	-6.10	
05 05 19 00-0025	EA		3/4" Diameter x 4-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.07	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.05	
			<i>For >100, Deduct</i>	-6.11	
05 05 19 00-0026	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.58	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.07	
			<i>For >100, Deduct</i>	-6.13	
05 05 19 00-0027	EA		3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	35.20	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.08	
			<i>For >100, Deduct</i>	-6.16	
05 05 19 00-0028	EA		3/4" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	35.90	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.10	
			<i>For >100, Deduct</i>	-6.20	
05 05 19 00-0029	EA		3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	38.58	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.17	
			<i>For >100, Deduct</i>	-6.33	
05 05 19 00-0030	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	42.14	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.25	
			<i>For >100, Deduct</i>	-6.51	
05 05 19 00-0031	EA		3/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	46.15	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.36	
			<i>For >100, Deduct</i>	-6.71	
05 05 19 00-0032	EA		7/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	45.09	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.52	
			<i>For >100, Deduct</i>	-7.03	
05 05 19 00-0033	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	47.20	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.57	
			<i>For >100, Deduct</i>	-7.14	
05 05 19 00-0034	EA		7/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	50.00	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.64	
			<i>For >100, Deduct</i>	-7.28	
05 05 19 00-0035	EA		1" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	55.94	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-4.49	
			<i>For >100, Deduct</i>	-8.98	
05 05 19 00-0036	EA		1" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	59.92	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-4.59	
			<i>For >100, Deduct</i>	-9.18	
05 05 19 00-0037	EA		1" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	63.86	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-4.69	
			<i>For >100, Deduct</i>	-9.37	
05 05 19 00-0038	EA		1-1/4" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	72.81	
			<i>For >10 To 50, Deduct</i>	-2.64	
			<i>For >50 To 100, Deduct</i>	-5.78	
			<i>For >100, Deduct</i>	-11.55	
05 05 19 00-0039	EA		1-1/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	75.66	
			<i>For >10 To 50, Deduct</i>	-2.64	
			<i>For >50 To 100, Deduct</i>	-5.85	
			<i>For >100, Deduct</i>	-11.70	
05 05 19 00-0040			304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0041	EA		1/4" Diameter x 1-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.28	
			<i>For >10 To 50, Deduct</i>	-0.58	
			<i>For >50 To 100, Deduct</i>	-1.20	
			<i>For >100, Deduct</i>	-2.40	
05 05 19 00-0042	EA		1/4" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.69	
			<i>For >10 To 50, Deduct</i>	-0.58	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100, Deduct</i>	-2.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0043 EA 1/4" Diameter x 3-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	14.24	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.25	
<i>For >100, Deduct</i>	-2.49	
05 05 19 00-0044 EA 3/8" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	16.96	
<i>For >10 To 50, Deduct</i>	-0.70	
<i>For >50 To 100, Deduct</i>	-1.48	
<i>For >100, Deduct</i>	-2.96	
05 05 19 00-0045 EA 3/8" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.31	
<i>For >10 To 50, Deduct</i>	-0.70	
<i>For >50 To 100, Deduct</i>	-1.49	
<i>For >100, Deduct</i>	-2.97	
05 05 19 00-0046 EA 3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.55	
<i>For >10 To 50, Deduct</i>	-0.70	
<i>For >50 To 100, Deduct</i>	-1.49	
<i>For >100, Deduct</i>	-2.98	
05 05 19 00-0047 EA 3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	19.43	
<i>For >10 To 50, Deduct</i>	-0.70	
<i>For >50 To 100, Deduct</i>	-1.54	
<i>For >100, Deduct</i>	-3.08	
05 05 19 00-0048 EA 1/2" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	26.08	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.15	
<i>For >100, Deduct</i>	-4.30	
05 05 19 00-0049 EA 1/2" Diameter x 3-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	26.73	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.17	
<i>For >100, Deduct</i>	-4.33	
05 05 19 00-0050 EA 1/2" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	27.11	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.18	
<i>For >100, Deduct</i>	-4.35	
05 05 19 00-0051 EA 1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	28.83	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.22	
<i>For >100, Deduct</i>	-4.44	
05 05 19 00-0052 EA 1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	31.41	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.28	
<i>For >100, Deduct</i>	-4.57	
05 05 19 00-0053 EA 5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	37.03	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-2.78	
<i>For >100, Deduct</i>	-5.55	
05 05 19 00-0054 EA 5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	38.71	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-2.82	
<i>For >100, Deduct</i>	-5.63	
05 05 19 00-0055 EA 5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	40.52	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-2.86	
<i>For >100, Deduct</i>	-5.73	
05 05 19 00-0056 EA 5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	42.94	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-2.92	
<i>For >100, Deduct</i>	-5.85	
05 05 19 00-0057 EA 5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	53.53	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-3.19	
<i>For >100, Deduct</i>	-6.38	
05 05 19 00-0058 EA 3/4" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	44.20	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.31	
<i>For >100, Deduct</i>	-6.61	
05 05 19 00-0059 EA 3/4" Diameter x 4-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	47.61	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.39	
<i>For >100, Deduct</i>	-6.78	
05 05 19 00-0060 EA 3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	50.52	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.46	
<i>For >100, Deduct</i>	-6.93	
05 05 19 00-0061 EA 3/4" Diameter x 6-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	50.88	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.47	
<i>For >100, Deduct</i>	-6.95	
05 05 19 00-0062 EA 3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	53.62	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.54	
<i>For >100, Deduct</i>	-7.08	
05 05 19 00-0063 EA 3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	60.71	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.72	
<i>For >100, Deduct</i>	-7.44	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0064	EA		3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	70.73	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.97	
			<i>For >100, Deduct</i>	-7.94	
05 05 19 00-0065	EA		7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	71.36	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-4.17	
			<i>For >100, Deduct</i>	-8.34	
05 05 19 00-0066	EA		1" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	103.19	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-5.67	
			<i>For >100, Deduct</i>	-11.34	
05 05 19 00-0067	EA		1" Diameter x 9" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	118.00	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-6.04	
			<i>For >100, Deduct</i>	-12.08	
05 05 19 00-0068			316 Stainless Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0069	EA		1/4" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.63	
			<i>For >10 To 50, Deduct</i>	-0.58	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100, Deduct</i>	-2.41	
05 05 19 00-0070	EA		1/4" Diameter x 3-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	14.40	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.50	
05 05 19 00-0071	EA		3/8" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	18.09	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.51	
			<i>For >100, Deduct</i>	-3.01	
05 05 19 00-0072	EA		3/8" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	18.68	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.52	
			<i>For >100, Deduct</i>	-3.04	
05 05 19 00-0073	EA		3/8" Diameter x 3" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	18.82	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.52	
			<i>For >100, Deduct</i>	-3.05	
05 05 19 00-0074	EA		3/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	21.67	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.59	
			<i>For >100, Deduct</i>	-3.19	
05 05 19 00-0075	EA		1/2" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	28.80	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.22	
			<i>For >100, Deduct</i>	-4.44	
05 05 19 00-0076	EA		1/2" Diameter x 3-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	30.45	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.26	
			<i>For >100, Deduct</i>	-4.52	
05 05 19 00-0077	EA		1/2" Diameter x 4-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	33.44	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.33	
			<i>For >100, Deduct</i>	-4.67	
05 05 19 00-0078	EA		1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	34.19	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.35	
			<i>For >100, Deduct</i>	-4.71	
05 05 19 00-0079	EA		5/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	46.21	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-3.00	
			<i>For >100, Deduct</i>	-6.01	
05 05 19 00-0080	EA		5/8" Diameter x 7" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	47.11	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-3.03	
			<i>For >100, Deduct</i>	-6.05	
05 05 19 00-0081	EA		3/4" Diameter x 4-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	57.04	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.63	
			<i>For >100, Deduct</i>	-7.25	
05 05 19 00-0082	EA		3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	60.78	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.72	
			<i>For >100, Deduct</i>	-7.44	
05 05 19 00-0083			Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0084	EA		1/2" Diameter x 2-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	25.03	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.12	
			<i>For >100, Deduct</i>	-4.25	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0085	EA		1/2" Diameter x 4-1/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	26.36	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.16	
			<i>For >100, Deduct</i>	-4.32	
05 05 19 00-0086	EA		1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	27.69	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.19	
			<i>For >100, Deduct</i>	-4.38	
05 05 19 00-0087	EA		1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	28.36	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.21	
			<i>For >100, Deduct</i>	-4.42	
05 05 19 00-0088	EA		5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	34.24	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.71	
			<i>For >100, Deduct</i>	-5.41	
05 05 19 00-0089	EA		5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	32.64	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.67	
			<i>For >100, Deduct</i>	-5.33	
05 05 19 00-0090	EA		3/4" Diameter x 4-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	44.26	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.31	
			<i>For >100, Deduct</i>	-6.62	
05 05 19 00-0091	EA		3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	45.72	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.34	
			<i>For >100, Deduct</i>	-6.69	
05 05 19 00-0092	EA		3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	52.92	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.52	
			<i>For >100, Deduct</i>	-7.05	
05 05 19 00-0093	EA		1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	56.55	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-4.50	
			<i>For >100, Deduct</i>	-9.01	
05 05 19 00-0094	EA		1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	60.69	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-4.61	
			<i>For >100, Deduct</i>	-9.22	
05 05 19 00-0095	EA		1" Diameter x 12" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	64.79	
			<i>For >10 To 50, Deduct</i>	-2.06	
			<i>For >50 To 100, Deduct</i>	-4.71	
			<i>For >100, Deduct</i>	-9.42	
05 05 19 00-0096			Concrete Sleeve Anchors <small>(05 05 19 00-0002)</small>		
05 05 19 00-0097			Zinc Plated Steel, Concrete Sleeve Anchors <small>(05 05 19 00-0086)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0098	EA		1/4" Diameter x 5/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	12.31	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.39	
05 05 19 00-0099	EA		1/4" Diameter x 1-3/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	12.46	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.20	
			<i>For >100, Deduct</i>	-2.39	
05 05 19 00-0100	EA		1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	12.65	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.20	
			<i>For >100, Deduct</i>	-2.40	
05 05 19 00-0101	EA		5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	12.97	
			<i>For >10 To 50, Deduct</i>	-0.62	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.51	
05 05 19 00-0102	EA		5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	13.11	
			<i>For >10 To 50, Deduct</i>	-0.62	
			<i>For >50 To 100, Deduct</i>	-1.26	
			<i>For >100, Deduct</i>	-2.52	
05 05 19 00-0103	EA		3/8" Diameter x 1-7/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	14.68	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.42	
			<i>For >100, Deduct</i>	-2.84	
05 05 19 00-0104	EA		3/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	14.94	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.43	
			<i>For >100, Deduct</i>	-2.85	
05 05 19 00-0105	EA		3/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	15.18	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.43	
			<i>For >100, Deduct</i>	-2.86	
05 05 19 00-0106	EA		1/2" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	21.14	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.02	
			<i>For >100, Deduct</i>	-4.05	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0107	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	21.46	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.03	
			<i>For >100, Deduct</i>	-4.07	
05 05 19 00-0108	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	21.74	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.04	
			<i>For >100, Deduct</i>	-4.08	
05 05 19 00-0109	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	22.07	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.05	
			<i>For >100, Deduct</i>	-4.10	
05 05 19 00-0110	EA		5/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	26.49	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.51	
			<i>For >100, Deduct</i>	-5.02	
05 05 19 00-0111	EA		5/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	26.98	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.52	
			<i>For >100, Deduct</i>	-5.05	
05 05 19 00-0112	EA		5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	27.35	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.53	
			<i>For >100, Deduct</i>	-5.07	
05 05 19 00-0113	EA		5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	28.40	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.56	
			<i>For >100, Deduct</i>	-5.12	
05 05 19 00-0114	EA		3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	32.41	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.01	
			<i>For >100, Deduct</i>	-6.02	
05 05 19 00-0115	EA		3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	33.32	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.03	
			<i>For >100, Deduct</i>	-6.07	
05 05 19 00-0116	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	34.14	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.05	
			<i>For >100, Deduct</i>	-6.11	
05 05 19 00-0117	EA		3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	35.44	
			<i>For >10 To 50, Deduct</i>	-1.47	
			<i>For >50 To 100, Deduct</i>	-3.09	
			<i>For >100, Deduct</i>	-6.17	
05 05 19 00-0118			304/18-8 Stainless Steel, Concrete Sleeve Anchors <small>(05 05 19 00-0096)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0119	EA		1/4" Diameter x 1-3/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	13.96	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.47	
05 05 19 00-0120	EA		3/8" Diameter x 1-7/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	18.05	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.50	
			<i>For >100, Deduct</i>	-3.01	
05 05 19 00-0121	EA		3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	19.65	
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.54	
			<i>For >100, Deduct</i>	-3.09	
05 05 19 00-0122	EA		1/2" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	26.77	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.17	
			<i>For >100, Deduct</i>	-4.33	
05 05 19 00-0123	EA		1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	29.64	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.24	
			<i>For >100, Deduct</i>	-4.47	
05 05 19 00-0124	EA		5/8" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	40.25	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.86	
			<i>For >100, Deduct</i>	-5.71	
05 05 19 00-0125			Concrete Strike Anchors <small>(05 05 19 00-0002)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0126	EA		1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	13.05	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100, Deduct</i>	-2.42	
05 05 19 00-0127	EA		1/4" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	13.31	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.22	
			<i>For >100, Deduct</i>	-2.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0128 EA 5/16" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	13.88	
<i>For >10 To 50, Deduct</i>	-0.62	
<i>For >50 To 100, Deduct</i>	-1.28	
<i>For >100, Deduct</i>	-2.55	
05 05 19 00-0129 EA 5/16" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor	14.95	
<i>For >10 To 50, Deduct</i>	-0.62	
<i>For >50 To 100, Deduct</i>	-1.30	
<i>For >100, Deduct</i>	-2.61	
05 05 19 00-0130 EA 3/8" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	15.83	
<i>For >10 To 50, Deduct</i>	-0.70	
<i>For >50 To 100, Deduct</i>	-1.45	
<i>For >100, Deduct</i>	-2.90	
05 05 19 00-0131 EA 3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor	16.63	
<i>For >10 To 50, Deduct</i>	-0.70	
<i>For >50 To 100, Deduct</i>	-1.47	
<i>For >100, Deduct</i>	-2.94	
05 05 19 00-0132 EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor	17.24	
<i>For >10 To 50, Deduct</i>	-0.70	
<i>For >50 To 100, Deduct</i>	-1.48	
<i>For >100, Deduct</i>	-2.97	
05 05 19 00-0133 EA 1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	23.11	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.07	
<i>For >100, Deduct</i>	-4.15	
05 05 19 00-0134 EA 1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor	23.58	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.09	
<i>For >100, Deduct</i>	-4.17	
05 05 19 00-0135 EA 1/2" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	24.98	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.12	
<i>For >100, Deduct</i>	-4.24	
05 05 19 00-0136 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor	26.78	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.17	
<i>For >100, Deduct</i>	-4.33	
05 05 19 00-0137 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor	30.68	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-2.62	
<i>For >100, Deduct</i>	-5.23	
05 05 19 00-0138 EA 5/8" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	32.34	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-2.66	
<i>For >100, Deduct</i>	-5.31	
05 05 19 00-0139 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor	33.81	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-2.69	
<i>For >100, Deduct</i>	-5.39	
05 05 19 00-0140 EA 3/4" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor	39.36	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.18	
<i>For >100, Deduct</i>	-6.37	
05 05 19 00-0141 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor	40.92	
<i>For >10 To 50, Deduct</i>	-1.47	
<i>For >50 To 100, Deduct</i>	-3.22	
<i>For >100, Deduct</i>	-6.45	
 05 05 19 00-0142 Multi-Set Drop-In Anchors <small>(05 05 19 00-0002)</small>		
05 05 19 00-0143 Zinc Plated Steel, Multi-Set Drop-In Anchors <small>(05 05 19 00-0142)</small>		
Note: Excludes bolt, nut and washer.		
05 05 19 00-0144 EA 1/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	17.09	
<i>For >10 To 50, Deduct</i>	-0.82	
<i>For >50 To 100, Deduct</i>	-1.66	
<i>For >100, Deduct</i>	-3.32	
05 05 19 00-0145 EA 3/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	20.91	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.03	
<i>For >100, Deduct</i>	-4.05	
05 05 19 00-0146 EA 1/2" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	25.48	
<i>For >10 To 50, Deduct</i>	-1.18	
<i>For >50 To 100, Deduct</i>	-2.41	
<i>For >100, Deduct</i>	-4.82	
05 05 19 00-0147 EA 5/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	28.88	
<i>For >10 To 50, Deduct</i>	-1.30	
<i>For >50 To 100, Deduct</i>	-2.67	
<i>For >100, Deduct</i>	-5.34	
05 05 19 00-0148 EA 3/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	34.56	
<i>For >10 To 50, Deduct</i>	-1.48	
<i>For >50 To 100, Deduct</i>	-3.08	
<i>For >100, Deduct</i>	-6.16	
 05 05 19 00-0149 304/18-8 Stainless Steel, Multi-Set Drop-In Anchors <small>(05 05 19 00-0142)</small>		
Note: Excludes bolt, nut and washer.		

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0150 EA 1/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	20.47	
For >10 To 50, Deduct	-0.82	
For >50 To 100, Deduct	-1.74	
For >100, Deduct	-3.49	
05 05 19 00-0151 EA 3/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	27.26	
For >10 To 50, Deduct	-1.00	
For >50 To 100, Deduct	-2.18	
For >100, Deduct	-4.37	
05 05 19 00-0152 EA 1/2" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	33.88	
For >10 To 50, Deduct	-1.18	
For >50 To 100, Deduct	-2.62	
For >100, Deduct	-5.24	
05 05 19 00-0153 EA 5/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	42.41	
For >10 To 50, Deduct	-1.30	
For >50 To 100, Deduct	-3.01	
For >100, Deduct	-6.01	
05 05 19 00-0154 EA 3/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	57.82	
For >10 To 50, Deduct	-1.48	
For >50 To 100, Deduct	-3.66	
For >100, Deduct	-7.32	
05 05 19 00-0155 Single Bolt Expansion Anchors (05 05 19 00-0002)		
Note: Excludes bolt, nut and washer.		
05 05 19 00-0156 EA 1/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	12.53	
For >10 To 50, Deduct	-0.59	
For >50 To 100, Deduct	-1.20	
For >100, Deduct	-2.40	
05 05 19 00-0157 EA 5/16" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	13.39	
For >10 To 50, Deduct	-0.62	
For >50 To 100, Deduct	-1.26	
For >100, Deduct	-2.53	
05 05 19 00-0158 EA 3/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	15.13	
For >10 To 50, Deduct	-0.70	
For >50 To 100, Deduct	-1.43	
For >100, Deduct	-2.86	
05 05 19 00-0159 EA 1/2" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	22.07	
For >10 To 50, Deduct	-1.00	
For >50 To 100, Deduct	-2.05	
For >100, Deduct	-4.10	
05 05 19 00-0160 EA 5/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	30.47	
For >10 To 50, Deduct	-1.23	
For >50 To 100, Deduct	-2.61	
For >100, Deduct	-5.22	
05 05 19 00-0161 EA 3/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	36.75	
For >10 To 50, Deduct	-1.47	
For >50 To 100, Deduct	-3.12	
For >100, Deduct	-6.24	
05 05 19 00-0162 Concrete Lag Shield Anchors (05 05 19 00-0002)		
Note: Excludes lag bolt and washer.		
05 05 19 00-0163 EA 1/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	12.71	
For >10 To 50, Deduct	-0.59	
For >50 To 100, Deduct	-1.20	
For >100, Deduct	-2.41	
05 05 19 00-0164 EA 5/16" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	15.11	
For >10 To 50, Deduct	-0.70	
For >50 To 100, Deduct	-1.43	
For >100, Deduct	-2.86	
05 05 19 00-0165 EA 3/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	15.83	
For >10 To 50, Deduct	-0.70	
For >50 To 100, Deduct	-1.45	
For >100, Deduct	-2.90	
05 05 19 00-0166 EA 1/2" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	22.31	
For >10 To 50, Deduct	-1.00	
For >50 To 100, Deduct	-2.05	
For >100, Deduct	-4.11	
05 05 19 00-0167 EA 5/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	29.47	
For >10 To 50, Deduct	-1.23	
For >50 To 100, Deduct	-2.59	
For >100, Deduct	-5.17	
05 05 19 00-0168 EA 3/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	33.15	
For >10 To 50, Deduct	-1.47	
For >50 To 100, Deduct	-3.03	
For >100, Deduct	-6.06	
05 05 19 00-0169 Chemical And Adhesive Anchors (05 05 19 00-0001)		
05 05 19 00-0170 Chemically Adhered Anchor Rods (05 05 19 00-0169)		
Note: Includes drilling hole, injected adhesive or pre-placed adhesive cartridge, nut and washer. Zinc coated carbon steel.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0171	EA			1/4" x 1-9/16" Long Chemically Adhered Anchor Rod	15.94	
				<i>For >10 To 50, Deduct</i>	-0.65	
				<i>For >50 To 100, Deduct</i>	-1.37	
				<i>For >100, Deduct</i>	-2.75	
05 05 19 00-0172	EA			5/16" x 2-3/8" Long Chemically Adhered Anchor Rod	18.47	
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.52	
				<i>For >100, Deduct</i>	-3.05	
05 05 19 00-0173	EA			3/8" x 2-3/4" Long Chemically Adhered Anchor Rod	22.93	
				<i>For >10 To 50, Deduct</i>	-0.89	
				<i>For >50 To 100, Deduct</i>	-1.90	
				<i>For >100, Deduct</i>	-3.80	
05 05 19 00-0174	EA			1/2" x 3-11/16" Long Chemically Adhered Anchor Rod	26.83	
				<i>For >10 To 50, Deduct</i>	-1.00	
				<i>For >50 To 100, Deduct</i>	-2.17	
				<i>For >100, Deduct</i>	-4.33	
05 05 19 00-0175	EA			1/2" x 5-1/2" Long Chemically Adhered Anchor Rod	28.40	
				<i>For >10 To 50, Deduct</i>	-1.00	
				<i>For >50 To 100, Deduct</i>	-2.21	
				<i>For >100, Deduct</i>	-4.41	
05 05 19 00-0176	EA			5/8" x 7" Long Chemically Adhered Anchor Rod.....	35.15	
				<i>For >10 To 50, Deduct</i>	-1.23	
				<i>For >50 To 100, Deduct</i>	-2.73	
				<i>For >100, Deduct</i>	-5.46	
05 05 19 00-0177	EA			3/4" x 9-1/2" Long Chemically Adhered Anchor Rod	45.60	
				<i>For >10 To 50, Deduct</i>	-1.47	
				<i>For >50 To 100, Deduct</i>	-3.34	
				<i>For >100, Deduct</i>	-6.68	
05 05 19 00-0178	EA			7/8" x 10" Long Chemically Adhered Anchor Rod.....	53.98	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.73	
				<i>For >100, Deduct</i>	-7.46	
05 05 19 00-0179	EA			1" x 11-3/4" Long Chemically Adhered Anchor Rod	73.73	
				<i>For >10 To 50, Deduct</i>	-2.06	
				<i>For >50 To 100, Deduct</i>	-4.93	
				<i>For >100, Deduct</i>	-9.87	
05 05 19 00-0180	EA			1-1/4" x 14" Long Chemically Adhered Anchor Rod	105.67	
				<i>For >10 To 50, Deduct</i>	-2.60	
				<i>For >50 To 100, Deduct</i>	-6.54	
				<i>For >100, Deduct</i>	-13.08	
05 05 19 00-0181				Chemical Adhesives For Bolts, Dowels Or Threaded Rod <small>(05 05 19 00-0169)</small>		
				Note: Injected or drop in cartridge. Sizes listed are for the diameter of the bolt, dowel or rod to be anchored.		
				Includes drilling. Excludes bolt, dowel or rod.		
05 05 19 00-0182	EA			1/4" Chemical Adhesive For Bolt Or Threaded Rod	13.35	
				<i>For >10 To 50, Deduct</i>	-0.65	
				<i>For >50 To 100, Deduct</i>	-1.31	
				<i>For >100, Deduct</i>	-2.62	
05 05 19 00-0183	EA			5/16" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	14.63	
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.43	
				<i>For >100, Deduct</i>	-2.86	
05 05 19 00-0184	EA			3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	18.32	
				<i>For >10 To 50, Deduct</i>	-0.89	
				<i>For >50 To 100, Deduct</i>	-1.79	
				<i>For >100, Deduct</i>	-3.57	
05 05 19 00-0185	EA			1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	20.81	
				<i>For >10 To 50, Deduct</i>	-1.00	
				<i>For >50 To 100, Deduct</i>	-2.02	
				<i>For >100, Deduct</i>	-4.03	
05 05 19 00-0186	EA			5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	26.74	
				<i>For >10 To 50, Deduct</i>	-1.23	
				<i>For >50 To 100, Deduct</i>	-2.52	
				<i>For >100, Deduct</i>	-5.03	
05 05 19 00-0187	EA			3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	32.99	
				<i>For >10 To 50, Deduct</i>	-1.47	
				<i>For >50 To 100, Deduct</i>	-3.03	
				<i>For >100, Deduct</i>	-6.05	
05 05 19 00-0188	EA			7/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	36.63	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.30	
				<i>For >100, Deduct</i>	-6.60	
05 05 19 00-0189	EA			1" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	48.51	
				<i>For >10 To 50, Deduct</i>	-2.06	
				<i>For >50 To 100, Deduct</i>	-4.30	
				<i>For >100, Deduct</i>	-8.61	
05 05 19 00-0190	EA			1-1/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	55.56	
				<i>For >10 To 50, Deduct</i>	-2.33	
				<i>For >50 To 100, Deduct</i>	-4.88	
				<i>For >100, Deduct</i>	-9.77	
05 05 19 00-0191	EA			1-1/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	63.63	
				<i>For >10 To 50, Deduct</i>	-2.60	
				<i>For >50 To 100, Deduct</i>	-5.49	
				<i>For >100, Deduct</i>	-10.97	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0192	EA		1-3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	68.91	
			<i>For >10 To 50, Deduct</i>	-2.72	
			<i>For >50 To 100, Deduct</i>	-5.80	
			<i>For >100, Deduct</i>	-11.59	
05 05 19 00-0193	EA		1-1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	76.13	
			<i>For >10 To 50, Deduct</i>	-2.83	
			<i>For >50 To 100, Deduct</i>	-6.15	
			<i>For >100, Deduct</i>	-12.31	
05 05 19 00-0194	EA		1-3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	90.59	
			<i>For >10 To 50, Deduct</i>	-3.07	
			<i>For >50 To 100, Deduct</i>	-6.87	
			<i>For >100, Deduct</i>	-13.74	
05 05 19 00-0195	EA		2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	122.15	
			<i>For >10 To 50, Deduct</i>	-3.19	
			<i>For >50 To 100, Deduct</i>	-7.84	
			<i>For >100, Deduct</i>	-15.67	
05 05 19 00-0196			Grout Concrete Anchor Bolt Or Threaded Rod (05 05 19 00-0169)		
05 05 19 00-0197	EA		Grout Concrete Anchor Bolt or Threaded Rod.....	4.37	
			<i>For >10 To 50, Deduct</i>	-0.21	
			<i>For >50 To 100, Deduct</i>	-0.42	
			<i>For >100, Deduct</i>	-0.84	
05 05 19 00-0198			Other Concrete And Masonry Anchors (05 05 19 00-0001)		
05 05 19 00-0199			Tapcon Masonry Screws (05 05 19 00-0198) Note: Includes drilling. Countersunk or hex head.		
05 05 19 00-0200	EA		3/16" x 1-1/4" Tapcon Masonry Screw.....	12.10	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.38	
05 05 19 00-0201	EA		3/16" x 2-1/4" Tapcon Masonry Screw.....	12.18	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.38	
05 05 19 00-0202	EA		3/16" x 3-1/4" Tapcon Masonry Screw.....	12.35	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.39	
05 05 19 00-0203	EA		1/4" x 1-1/4" Tapcon Masonry Screw.....	12.19	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.38	
05 05 19 00-0204	EA		1/4" x 2-1/4" Tapcon Masonry Screw.....	12.29	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.39	
05 05 19 00-0205	EA		1/4" x 3-1/4" Tapcon Masonry Screw.....	12.49	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.20	
			<i>For >100, Deduct</i>	-2.40	
05 05 19 00-0206			Large Diameter, Self-Threading Concrete Fasteners (05 05 19 00-0199) Note: Includes drilling. Zinc plated.		
05 05 19 00-0207	EA		3/8" x 1-3/4", Large Diameter, Self-Threading Concrete Fastener.....	12.89	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100, Deduct</i>	-2.42	
05 05 19 00-0208	EA		3/8" x 2-1/2", Large Diameter, Self-Threading Concrete Fastener.....	13.28	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.22	
			<i>For >100, Deduct</i>	-2.44	
05 05 19 00-0209	EA		3/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	13.38	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.22	
			<i>For >100, Deduct</i>	-2.44	
05 05 19 00-0210	EA		3/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	13.57	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.45	
05 05 19 00-0211	EA		3/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	13.73	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.46	
05 05 19 00-0212	EA		1/2" x 3", Large Diameter, Self-Threading Concrete Fastener.....	14.07	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100, Deduct</i>	-2.48	
05 05 19 00-0213	EA		1/2" x 4", Large Diameter, Self-Threading Concrete Fastener.....	14.48	
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0214 EA 1/2" x 5", Large Diameter, Self-Threading Concrete Fastener.....	14.86	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.26	
<i>For >100, Deduct</i>	-2.51	
05 05 19 00-0215 EA 1/2" x 6", Large Diameter, Self-Threading Concrete Fastener.....	15.94	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.28	
<i>For >100, Deduct</i>	-2.57	
05 05 19 00-0216 EA 5/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	16.06	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.29	
<i>For >100, Deduct</i>	-2.57	
05 05 19 00-0217 EA 5/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	16.72	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.30	
<i>For >100, Deduct</i>	-2.61	
05 05 19 00-0218 EA 5/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	17.39	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.32	
<i>For >100, Deduct</i>	-2.64	
05 05 19 00-0219 EA 5/8" x 6", Large Diameter, Self-Threading Concrete Fastener.....	18.22	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.33	
<i>For >100, Deduct</i>	-2.66	
05 05 19 00-0220 EA 3/4" x 4-1/2", Large Diameter, Self-Threading Concrete Fastener.....	17.63	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.33	
<i>For >100, Deduct</i>	-2.65	
05 05 19 00-0221 EA 3/4" x 5-1/2", Large Diameter, Self-Threading Concrete Fastener.....	18.26	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.34	
<i>For >100, Deduct</i>	-2.68	
05 05 19 00-0222 EA 3/4" x 6-1/4", Large Diameter, Self-Threading Concrete Fastener.....	19.71	
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.38	
<i>For >100, Deduct</i>	-2.76	
05 05 19 00-0223 Pin Bolt Drives <small>(05 05 19 00-0198)</small>		
Note: Includes drilling. Zinc plated.		
05 05 19 00-0224 EA 1/4" x 1" Pin Bolt Drive.....	7.53	
<i>For >10 To 50, Deduct</i>	-0.35	
<i>For >50 To 100, Deduct</i>	-0.72	
<i>For >100, Deduct</i>	-1.44	
05 05 19 00-0225 EA 1/4" x 1-1/4" Pin Bolt Drive.....	7.53	
<i>For >10 To 50, Deduct</i>	-0.35	
<i>For >50 To 100, Deduct</i>	-0.72	
<i>For >100, Deduct</i>	-1.44	
05 05 19 00-0226 EA 1/4" x 1-1/2" Pin Bolt Drive.....	7.59	
<i>For >10 To 50, Deduct</i>	-0.35	
<i>For >50 To 100, Deduct</i>	-0.72	
<i>For >100, Deduct</i>	-1.44	
05 05 19 00-0227 EA 1/4" x 2" Pin Bolt Drive.....	7.60	
<i>For >10 To 50, Deduct</i>	-0.35	
<i>For >50 To 100, Deduct</i>	-0.72	
<i>For >100, Deduct</i>	-1.44	
05 05 19 00-0228 Powder Actuated, Shot-In Place Anchors <small>(05 05 19 00-0198)</small>		
05 05 19 00-0229 EA 0.15" Diameter x 1/2" Length, Stud Powder Actuated Anchor.....	1.87	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100, Deduct</i>	-0.33	
05 05 19 00-0230 EA 0.15" Diameter x 3/4" Length, Stud Powder Actuated Anchor.....	1.97	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100, Deduct</i>	-0.35	
05 05 19 00-0231 EA 0.15"/0.18" Diameter x 1" Length, Stud Powder Actuated Anchor.....	2.15	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100, Deduct</i>	-0.37	
05 05 19 00-0232 EA 0.15"/0.18" Diameter x 1-1/4" Length, Stud Powder Actuated Anchor.....	2.37	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100, Deduct</i>	-0.40	
05 05 19 00-0233 EA 0.15"/0.18" Diameter x 1-7/8" Length, Stud Powder Actuated Anchor.....	2.49	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100, Deduct</i>	-0.41	
05 05 19 00-0234 Powder Actuated, Shot-In Place Anchors With Exposed Thread <small>(05 05 19 00-0198)</small>		

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0235 EA 0.145" Diameter x 1" Long Shank, 3/4" Thread Length, 1/4" - 20 Treaded Stud Powder Actuated Anchor.....	2.20	
For >10 To 50, Deduct	-0.08	
For >50 To 100, Deduct	-0.18	
For >100, Deduct	-0.36	
05 05 19 00-0236 EA 0.205" Diameter x 1-1/16" Long Shank, 1" Thread Length, 3/8" - 16 Treaded Stud Powder Actuated Anchor.....	2.98	
For >10 To 50, Deduct	-0.10	
For >50 To 100, Deduct	-0.23	
For >100, Deduct	-0.45	
05 05 21 Fastening Methods for Metal (05 05)		
05 05 21 00-0001 Welding (05 05 21)		
05 05 21 00-0002 Minimum Charge For Welding (05 05 21 00-0001)		
05 05 21 00-0003 EA Welding Minimum Charge.....	454.45	
Note: For projects where the total welding charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
05 05 21 00-0004 Spot Welding (05 05 21 00-0001)		
See CSI section 05 05 21 00-0007 for a series of welds.		
05 05 21 00-0005 EA Up To 15 Spot Weldings, Welds Up To 1" Length Each.....	11.70	
For Aluminum Welding, Add	1.82	
For Stainless Steel Welding, Add	3.00	
05 05 21 00-0006 EA >15 Spot Weldings, Welds Up To 1" Length Each.....	9.12	
For Aluminum Welding, Add	1.43	
For Stainless Steel Welding, Add	2.36	
05 05 21 00-0007 Field Welding (Seam And Stitch Welding) (05 05 21 00-0001)		
05 05 21 00-0008 Vertical Fillet Welds (05 05 21 00-0007)		
Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.		
05 05 21 00-0009 LF 1/8" Vertical Fillet Weld.....	7.35	
For Aluminum Welding, Add	1.40	
For Stainless Steel Welding, Add	2.21	
For Up To 25, Add	2.45	
For >25 To 50, Add	1.74	
05 05 21 00-0010 LF 3/16" Vertical Fillet Weld.....	14.32	
For Aluminum Welding, Add	2.52	
For Stainless Steel Welding, Add	4.05	
For Up To 25, Add	4.86	
For >25 To 50, Add	3.46	
05 05 21 00-0011 LF 1/4" Vertical Fillet Weld.....	21.50	
For Aluminum Welding, Add	3.80	
For Stainless Steel Welding, Add	6.09	
For Up To 25, Add	7.29	
For >25 To 50, Add	5.19	
05 05 21 00-0012 LF 5/16" Vertical Fillet Weld.....	28.36	
For Aluminum Welding, Add	5.02	
For Stainless Steel Welding, Add	8.05	
For Up To 25, Add	9.61	
For >25 To 50, Add	6.83	
05 05 21 00-0013 LF 3/8" Vertical Fillet Weld.....	35.82	
For Aluminum Welding, Add	6.32	
For Stainless Steel Welding, Add	10.13	
For Up To 25, Add	12.14	
For >25 To 50, Add	8.64	
05 05 21 00-0014 LF 7/16" Vertical Fillet Weld.....	41.80	
For Aluminum Welding, Add	7.01	
For Stainless Steel Welding, Add	11.38	
For Up To 25, Add	14.32	
For >25 To 50, Add	10.20	
05 05 21 00-0015 LF 1/2" Vertical Fillet Weld.....	48.97	
For Aluminum Welding, Add	8.66	
For Stainless Steel Welding, Add	13.89	
For Up To 25, Add	16.59	
For >25 To 50, Add	11.80	
05 05 21 00-0016 LF 9/16" Vertical Fillet Weld.....	57.40	
For Aluminum Welding, Add	9.79	
For Stainless Steel Welding, Add	15.82	
For Up To 25, Add	19.60	
For >25 To 50, Add	13.96	
05 05 21 00-0017 LF 5/8" Vertical Fillet Weld.....	66.55	
For Aluminum Welding, Add	11.38	
For Stainless Steel Welding, Add	18.39	
For Up To 25, Add	22.71	
For >25 To 50, Add	16.17	
05 05 21 00-0018 LF 3/4" Vertical Fillet Weld.....	89.62	
For Aluminum Welding, Add	15.84	
For Stainless Steel Welding, Add	25.41	
For Up To 25, Add	30.37	
For >25 To 50, Add	21.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 21 00-0019 LF 7/8" Vertical Fillet Weld.....	132.89	
<i>For Aluminum Welding, Add</i>	22.60	
<i>For Stainless Steel Welding, Add</i>	36.56	
<i>For Up To 25, Add</i>	45.40	
<i>For >25 To 50, Add</i>	32.33	
05 05 21 00-0020 LF 1" Vertical Fillet Weld.....	178.72	
<i>For Aluminum Welding, Add</i>	31.29	
<i>For Stainless Steel Welding, Add</i>	50.28	
<i>For Up To 25, Add</i>	60.68	
<i>For >25 To 50, Add</i>	43.19	
05 05 21 00-0021 Horizontal Or Flat Fillet Welds <small>(05 05 21 00-0007)</small>		
<i>Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.</i>		
05 05 21 00-0022 LF 1/8" Horizontal Or Flat Fillet Weld.....	6.17	
<i>For Aluminum Welding, Add</i>	1.23	
<i>For Stainless Steel Welding, Add</i>	1.92	
<i>For Up To 25, Add</i>	2.03	
<i>For >25 To 50, Add</i>	1.44	
05 05 21 00-0023 LF 3/16" Horizontal Or Flat Fillet Weld.....	12.10	
<i>For Aluminum Welding, Add</i>	2.21	
<i>For Stainless Steel Welding, Add</i>	3.51	
<i>For Up To 25, Add</i>	4.07	
<i>For >25 To 50, Add</i>	2.90	
05 05 21 00-0024 LF 1/4" Horizontal Or Flat Fillet Weld.....	18.10	
<i>For Aluminum Welding, Add</i>	3.30	
<i>For Stainless Steel Welding, Add</i>	5.26	
<i>For Up To 25, Add</i>	6.09	
<i>For >25 To 50, Add</i>	4.33	
05 05 21 00-0025 LF 5/16" Horizontal Or Flat Fillet Weld.....	23.92	
<i>For Aluminum Welding, Add</i>	4.39	
<i>For Stainless Steel Welding, Add</i>	6.99	
<i>For Up To 25, Add</i>	8.04	
<i>For >25 To 50, Add</i>	5.71	
05 05 21 00-0026 LF 3/8" Horizontal Or Flat Fillet Weld.....	30.21	
<i>For Aluminum Welding, Add</i>	5.52	
<i>For Stainless Steel Welding, Add</i>	8.78	
<i>For Up To 25, Add</i>	10.16	
<i>For >25 To 50, Add</i>	7.22	
05 05 21 00-0027 LF 7/16" Horizontal Or Flat Fillet Weld.....	35.13	
<i>For Aluminum Welding, Add</i>	6.06	
<i>For Stainless Steel Welding, Add</i>	9.77	
<i>For Up To 25, Add</i>	11.97	
<i>For >25 To 50, Add</i>	8.52	
05 05 21 00-0028 LF 1/2" Horizontal Or Flat Fillet Weld.....	41.25	
<i>For Aluminum Welding, Add</i>	7.56	
<i>For Stainless Steel Welding, Add</i>	12.03	
<i>For Up To 25, Add</i>	13.87	
<i>For >25 To 50, Add</i>	9.85	
05 05 21 00-0029 LF 9/16" Horizontal Or Flat Fillet Weld.....	48.34	
<i>For Aluminum Welding, Add</i>	8.51	
<i>For Stainless Steel Welding, Add</i>	13.66	
<i>For Up To 25, Add</i>	16.39	
<i>For >25 To 50, Add</i>	11.67	
05 05 21 00-0030 LF 5/8" Horizontal Or Flat Fillet Weld.....	56.23	
<i>For Aluminum Welding, Add</i>	10.07	
<i>For Stainless Steel Welding, Add</i>	16.10	
<i>For Up To 25, Add</i>	19.00	
<i>For >25 To 50, Add</i>	13.51	
05 05 21 00-0031 LF 3/4" Horizontal Or Flat Fillet Weld.....	75.57	
<i>For Aluminum Welding, Add</i>	13.85	
<i>For Stainless Steel Welding, Add</i>	22.04	
<i>For Up To 25, Add</i>	25.40	
<i>For >25 To 50, Add</i>	18.05	
05 05 21 00-0032 LF 7/8" Horizontal Or Flat Fillet Weld.....	111.19	
<i>For Aluminum Welding, Add</i>	19.17	
<i>For Stainless Steel Welding, Add</i>	30.92	
<i>For Up To 25, Add</i>	37.88	
<i>For >25 To 50, Add</i>	26.97	
05 05 21 00-0033 LF 1" Horizontal Or Flat Fillet Weld.....	150.18	
<i>For Aluminum Welding, Add</i>	27.23	
<i>For Stainless Steel Welding, Add</i>	43.42	
<i>For Up To 25, Add</i>	50.61	
<i>For >25 To 50, Add</i>	35.98	

05 05 23 Metal Fastenings (05 05)

- 05 05 23 00-0001 **Hex Bolts** (05 05 23)
Note: For owner furnished materials or where requested by the owner. Excludes drilling through wood, steel, concrete, brick or block. See CSI section 05 05 23 00-1567 for drilling through steel.
- 05 05 23 00-0002 **A307B Heavy Hex Bolts** (05 05 23 00-0001)
Note: Includes A307B heavy hex nut and two structural washers.
- 05 05 23 00-0003 **Plain Finish A307B Heavy Hex Bolts** (05 05 23 00-0002)

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0004 EA 1/2" Diameter x 1-1/2" Long, Plain Finish A307B Heavy Hex Bolt	13.45	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.16	
For >100, Deduct	-2.31	
05 05 23 00-0005 EA 1/2" Diameter x 3" Long, Plain Finish A307B Heavy Hex Bolt	14.90	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.19	
For >100, Deduct	-2.39	
05 05 23 00-0006 EA 5/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	14.94	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.19	
For >100, Deduct	-2.39	
05 05 23 00-0007 EA 5/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	17.83	1.50
For >10 To 50, Deduct	-0.63	
For >50 To 100, Deduct	-1.38	
For >100, Deduct	-2.77	
05 05 23 00-0008 EA 3/4" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	17.38	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.26	
For >100, Deduct	-2.51	
05 05 23 00-0009 EA 3/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	20.86	1.50
For >10 To 50, Deduct	-0.62	
For >50 To 100, Deduct	-1.46	
For >100, Deduct	-2.92	
05 05 23 00-0010 EA 3/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	26.53	1.56
For >10 To 50, Deduct	-0.65	
For >50 To 100, Deduct	-1.64	
For >100, Deduct	-3.29	
05 05 23 00-0011 EA 3/4" Diameter x 8" Long, Plain Finish A307B Heavy Hex Bolt	28.52	1.65
For >10 To 50, Deduct	-0.69	
For >50 To 100, Deduct	-1.74	
For >100, Deduct	-3.49	
05 05 23 00-0012 EA 7/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	20.89	1.42
For >10 To 50, Deduct	-0.59	
For >50 To 100, Deduct	-1.41	
For >100, Deduct	-2.83	
05 05 23 00-0013 EA 7/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	25.25	1.56
For >10 To 50, Deduct	-0.65	
For >50 To 100, Deduct	-1.61	
For >100, Deduct	-3.22	
05 05 23 00-0014 EA 1" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	29.81	1.65
For >10 To 50, Deduct	-0.69	
For >50 To 100, Deduct	-1.78	
For >100, Deduct	-3.55	
05 05 23 00-0015 EA 1" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	42.84	1.73
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-2.15	
For >100, Deduct	-4.31	
05 05 23 00-0016 EA 1-1/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	50.20	1.96
For >10 To 50, Deduct	-0.82	
For >50 To 100, Deduct	-2.48	
For >100, Deduct	-4.96	
05 05 23 00-0017 EA 1-1/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	56.54	2.10
For >10 To 50, Deduct	-0.87	
For >50 To 100, Deduct	-2.72	
For >100, Deduct	-5.45	
05 05 23 00-0018 Galvanized A307B Heavy Hex Bolts (05 05 23 00-0002)		
05 05 23 00-0019 EA 1/2" Diameter x 1-1/2" Long, Galvanized A307B Heavy Hex Bolt	14.16	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.17	
For >100, Deduct	-2.35	
05 05 23 00-0020 EA 1/2" Diameter x 3" Long, Galvanized A307B Heavy Hex Bolt	15.38	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.21	
For >100, Deduct	-2.41	
05 05 23 00-0021 EA 5/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	16.70	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.24	
For >100, Deduct	-2.48	
05 05 23 00-0022 EA 5/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	19.59	1.50
For >10 To 50, Deduct	-0.63	
For >50 To 100, Deduct	-1.43	
For >100, Deduct	-2.85	
05 05 23 00-0023 EA 3/4" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	19.37	1.31
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.30	
For >100, Deduct	-2.61	
05 05 23 00-0024 EA 3/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	24.54	1.50
For >10 To 50, Deduct	-0.62	
For >50 To 100, Deduct	-1.55	
For >100, Deduct	-3.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0025 EA 3/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	32.88	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.80	
<i>For >100, Deduct</i>	-3.60	
05 05 23 00-0026 EA 3/4" Diameter x 8" Long, Galvanized A307B Heavy Hex Bolt.....	38.80	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-2.00	
<i>For >100, Deduct</i>	-4.00	
05 05 23 00-0027 EA 7/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt.....	26.11	1.42
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.54	
<i>For >100, Deduct</i>	-3.09	
05 05 23 00-0028 EA 7/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	31.13	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.76	
<i>For >100, Deduct</i>	-3.51	
05 05 23 00-0029 EA 1" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	37.41	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-1.97	
<i>For >100, Deduct</i>	-3.93	
05 05 23 00-0030 EA 1" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	56.60	1.73
<i>For >10 To 50, Deduct</i>	-0.72	
<i>For >50 To 100, Deduct</i>	-2.50	
<i>For >100, Deduct</i>	-4.99	
05 05 23 00-0031 EA 1-1/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	56.35	1.96
<i>For >10 To 50, Deduct</i>	-0.82	
<i>For >50 To 100, Deduct</i>	-2.63	
<i>For >100, Deduct</i>	-5.26	
05 05 23 00-0032 EA 1-1/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	70.80	2.10
<i>For >10 To 50, Deduct</i>	-0.87	
<i>For >50 To 100, Deduct</i>	-3.08	
<i>For >100, Deduct</i>	-6.16	
05 05 23 00-0033 A325 High Strength Structural Bolts <small>(05 05 23 00-0001)</small>		
05 05 23 00-0034 Plain Finish A325 High Strength Structural Bolts <small>(05 05 23 00-0033)</small>		
Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0035 EA 1/2" Diameter x 1-1/2" Long, Plain Finish A325 High Strength Structural Bolt.....	13.12	1.31
<i>For >10 To 50, Deduct</i>	-0.55	
<i>For >50 To 100, Deduct</i>	-1.15	
<i>For >100, Deduct</i>	-2.30	
05 05 23 00-0036 EA 1/2" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt.....	13.44	1.31
<i>For >10 To 50, Deduct</i>	-0.55	
<i>For >50 To 100, Deduct</i>	-1.16	
<i>For >100, Deduct</i>	-2.31	
05 05 23 00-0037 EA 5/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	14.46	1.31
<i>For >10 To 50, Deduct</i>	-0.55	
<i>For >50 To 100, Deduct</i>	-1.18	
<i>For >100, Deduct</i>	-2.36	
05 05 23 00-0038 EA 5/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	17.86	1.50
<i>For >10 To 50, Deduct</i>	-0.63	
<i>For >50 To 100, Deduct</i>	-1.38	
<i>For >100, Deduct</i>	-2.77	
05 05 23 00-0039 EA 5/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	20.86	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.50	
<i>For >100, Deduct</i>	-3.00	
05 05 23 00-0040 EA 3/4" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	15.88	1.31
<i>For >10 To 50, Deduct</i>	-0.55	
<i>For >50 To 100, Deduct</i>	-1.22	
<i>For >100, Deduct</i>	-2.44	
05 05 23 00-0041 EA 3/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	19.38	1.50
<i>For >10 To 50, Deduct</i>	-0.62	
<i>For >50 To 100, Deduct</i>	-1.42	
<i>For >100, Deduct</i>	-2.84	
05 05 23 00-0042 EA 3/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	22.20	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.53	
<i>For >100, Deduct</i>	-3.07	
05 05 23 00-0043 EA 3/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	27.61	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-1.72	
<i>For >100, Deduct</i>	-3.44	
05 05 23 00-0044 EA 7/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	18.55	1.42
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.35	
<i>For >100, Deduct</i>	-2.71	
05 05 23 00-0045 EA 7/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	22.76	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.55	
<i>For >100, Deduct</i>	-3.09	
05 05 23 00-0046 EA 7/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	26.13	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-1.68	
<i>For >100, Deduct</i>	-3.37	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0047	EA		7/8" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	28.37	1.73
			<i>For >10 To 50, Deduct</i>	-0.72	
			<i>For >50 To 100, Deduct</i>	-1.79	
			<i>For >100, Deduct</i>	-3.58	
05 05 23 00-0048	EA		1" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	20.59	1.48
			<i>For >10 To 50, Deduct</i>	-0.62	
			<i>For >50 To 100, Deduct</i>	-1.44	
			<i>For >100, Deduct</i>	-2.88	
05 05 23 00-0049	EA		1" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	24.92	1.65
			<i>For >10 To 50, Deduct</i>	-0.69	
			<i>For >50 To 100, Deduct</i>	-1.65	
			<i>For >100, Deduct</i>	-3.31	
05 05 23 00-0050	EA		1" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	29.05	1.73
			<i>For >10 To 50, Deduct</i>	-0.72	
			<i>For >50 To 100, Deduct</i>	-1.81	
			<i>For >100, Deduct</i>	-3.62	
05 05 23 00-0051	EA		1" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	37.60	1.84
			<i>For >10 To 50, Deduct</i>	-0.77	
			<i>For >50 To 100, Deduct</i>	-2.09	
			<i>For >100, Deduct</i>	-4.18	
05 05 23 00-0052	EA		1-1/4" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt.....	35.81	1.84
			<i>For >10 To 50, Deduct</i>	-0.77	
			<i>For >50 To 100, Deduct</i>	-2.05	
			<i>For >100, Deduct</i>	-4.09	
05 05 23 00-0053	EA		1-1/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	40.74	1.96
			<i>For >10 To 50, Deduct</i>	-0.82	
			<i>For >50 To 100, Deduct</i>	-2.24	
			<i>For >100, Deduct</i>	-4.48	
05 05 23 00-0054	EA		1-1/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	48.02	2.10
			<i>For >10 To 50, Deduct</i>	-0.87	
			<i>For >50 To 100, Deduct</i>	-2.51	
			<i>For >100, Deduct</i>	-5.02	
05 05 23 00-0055	EA		1-1/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	56.63	2.24
			<i>For >10 To 50, Deduct</i>	-0.93	
			<i>For >50 To 100, Deduct</i>	-2.81	
			<i>For >100, Deduct</i>	-5.63	
05 05 23 00-0056			Galvanized A325 High Strength Structural Bolts <small>(05 05 23 00-0033)</small>		
			Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0057	EA		1/2" Diameter x 1-1/2" Long, Galvanized A325 High Strength Structural Bolt.....	13.76	1.31
			<i>For >10 To 50, Deduct</i>	-0.55	
			<i>For >50 To 100, Deduct</i>	-1.16	
			<i>For >100, Deduct</i>	-2.33	
05 05 23 00-0058	EA		1/2" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt.....	13.98	1.31
			<i>For >10 To 50, Deduct</i>	-0.55	
			<i>For >50 To 100, Deduct</i>	-1.17	
			<i>For >100, Deduct</i>	-2.34	
05 05 23 00-0059	EA		5/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	15.81	1.31
			<i>For >10 To 50, Deduct</i>	-0.55	
			<i>For >50 To 100, Deduct</i>	-1.22	
			<i>For >100, Deduct</i>	-2.43	
05 05 23 00-0060	EA		5/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	18.82	1.50
			<i>For >10 To 50, Deduct</i>	-0.63	
			<i>For >50 To 100, Deduct</i>	-1.41	
			<i>For >100, Deduct</i>	-2.82	
05 05 23 00-0061	EA		5/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	19.94	1.56
			<i>For >10 To 50, Deduct</i>	-0.65	
			<i>For >50 To 100, Deduct</i>	-1.48	
			<i>For >100, Deduct</i>	-2.96	
05 05 23 00-0062	EA		3/4" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	16.50	1.31
			<i>For >10 To 50, Deduct</i>	-0.55	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.47	
05 05 23 00-0063	EA		3/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	20.16	1.50
			<i>For >10 To 50, Deduct</i>	-0.62	
			<i>For >50 To 100, Deduct</i>	-1.44	
			<i>For >100, Deduct</i>	-2.88	
05 05 23 00-0064	EA		3/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	23.42	1.56
			<i>For >10 To 50, Deduct</i>	-0.65	
			<i>For >50 To 100, Deduct</i>	-1.57	
			<i>For >100, Deduct</i>	-3.13	
05 05 23 00-0065	EA		3/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	30.50	1.65
			<i>For >10 To 50, Deduct</i>	-0.69	
			<i>For >50 To 100, Deduct</i>	-1.79	
			<i>For >100, Deduct</i>	-3.59	
05 05 23 00-0066	EA		7/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	22.27	1.42
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.45	
			<i>For >100, Deduct</i>	-2.89	
05 05 23 00-0067	EA		7/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	24.96	1.56
			<i>For >10 To 50, Deduct</i>	-0.65	
			<i>For >50 To 100, Deduct</i>	-1.60	
			<i>For >100, Deduct</i>	-3.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0068 EA 7/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	28.81	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-1.75	
<i>For >100, Deduct</i>	-3.50	
05 05 23 00-0069 EA 7/8" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	36.38	1.73
<i>For >10 To 50, Deduct</i>	-0.72	
<i>For >50 To 100, Deduct</i>	-1.99	
<i>For >100, Deduct</i>	-3.98	
05 05 23 00-0070 EA 1" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	23.49	1.48
<i>For >10 To 50, Deduct</i>	-0.62	
<i>For >50 To 100, Deduct</i>	-1.51	
<i>For >100, Deduct</i>	-3.03	
05 05 23 00-0071 EA 1" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	31.57	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-1.82	
<i>For >100, Deduct</i>	-3.64	
05 05 23 00-0072 EA 1" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	34.62	1.73
<i>For >10 To 50, Deduct</i>	-0.72	
<i>For >50 To 100, Deduct</i>	-1.95	
<i>For >100, Deduct</i>	-3.90	
05 05 23 00-0073 EA 1" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	44.46	1.84
<i>For >10 To 50, Deduct</i>	-0.77	
<i>For >50 To 100, Deduct</i>	-2.26	
<i>For >100, Deduct</i>	-4.53	
05 05 23 00-0074 EA 1-1/4" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt.....	44.18	1.84
<i>For >10 To 50, Deduct</i>	-0.77	
<i>For >50 To 100, Deduct</i>	-2.26	
<i>For >100, Deduct</i>	-4.51	
05 05 23 00-0075 EA 1-1/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	47.13	1.96
<i>For >10 To 50, Deduct</i>	-0.82	
<i>For >50 To 100, Deduct</i>	-2.40	
<i>For >100, Deduct</i>	-4.80	
05 05 23 00-0076 EA 1-1/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	55.35	2.10
<i>For >10 To 50, Deduct</i>	-0.87	
<i>For >50 To 100, Deduct</i>	-2.69	
<i>For >100, Deduct</i>	-5.39	
05 05 23 00-0077 EA 1-1/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	64.28	2.24
<i>For >10 To 50, Deduct</i>	-0.93	
<i>For >50 To 100, Deduct</i>	-3.00	
<i>For >100, Deduct</i>	-6.01	
05 05 23 00-0078 A490 High Strength Structural Bolts <small>(05 05 23 00-0001)</small>		
<i>Note: Includes A490 heavy hex nut and two structural washers.</i>		
05 05 23 00-0079 Plain Finish A490 High Strength Structural Bolts <small>(05 05 23 00-0078)</small>		
05 05 23 00-0080 EA 5/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	14.97	1.31
<i>For >10 To 50, Deduct</i>	-0.55	
<i>For >50 To 100, Deduct</i>	-1.19	
<i>For >100, Deduct</i>	-2.39	
05 05 23 00-0081 EA 5/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	21.34	1.50
<i>For >10 To 50, Deduct</i>	-0.63	
<i>For >50 To 100, Deduct</i>	-1.47	
<i>For >100, Deduct</i>	-2.94	
05 05 23 00-0082 EA 5/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	22.86	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.55	
<i>For >100, Deduct</i>	-3.10	
05 05 23 00-0083 EA 3/4" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	16.94	1.31
<i>For >10 To 50, Deduct</i>	-0.55	
<i>For >50 To 100, Deduct</i>	-1.24	
<i>For >100, Deduct</i>	-2.49	
05 05 23 00-0084 EA 3/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	20.58	1.50
<i>For >10 To 50, Deduct</i>	-0.62	
<i>For >50 To 100, Deduct</i>	-1.45	
<i>For >100, Deduct</i>	-2.90	
05 05 23 00-0085 EA 3/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	24.13	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.58	
<i>For >100, Deduct</i>	-3.17	
05 05 23 00-0086 EA 3/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt.....	31.37	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-1.81	
<i>For >100, Deduct</i>	-3.63	
05 05 23 00-0087 EA 7/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	19.76	1.42
<i>For >10 To 50, Deduct</i>	-0.59	
<i>For >50 To 100, Deduct</i>	-1.38	
<i>For >100, Deduct</i>	-2.77	
05 05 23 00-0088 EA 7/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	23.14	1.56
<i>For >10 To 50, Deduct</i>	-0.65	
<i>For >50 To 100, Deduct</i>	-1.56	
<i>For >100, Deduct</i>	-3.11	
05 05 23 00-0089 EA 7/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	33.98	1.65
<i>For >10 To 50, Deduct</i>	-0.69	
<i>For >50 To 100, Deduct</i>	-1.88	
<i>For >100, Deduct</i>	-3.76	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0090 EA 1" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	23.43	1.48
For >10 To 50, Deduct	-0.62	
For >50 To 100, Deduct	-1.51	
For >100, Deduct	-3.02	
05 05 23 00-0091 EA 1" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	28.11	1.65
For >10 To 50, Deduct	-0.69	
For >50 To 100, Deduct	-1.73	
For >100, Deduct	-3.47	
05 05 23 00-0092 EA 1" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	32.48	1.73
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-1.89	
For >100, Deduct	-3.79	
05 05 23 00-0093 EA 1-1/4" Diameter x 3" Long, Plain Finish A490 High Strength Structural Bolt.....	40.87	1.84
For >10 To 50, Deduct	-0.77	
For >50 To 100, Deduct	-2.17	
For >100, Deduct	-4.35	
05 05 23 00-0094 EA 1-1/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	52.82	1.96
For >10 To 50, Deduct	-0.82	
For >50 To 100, Deduct	-2.54	
For >100, Deduct	-5.09	
05 05 23 00-0095 EA 1-1/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	55.55	2.10
For >10 To 50, Deduct	-0.87	
For >50 To 100, Deduct	-2.70	
For >100, Deduct	-5.40	
05 05 23 00-0096 EA 1-1/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt.....	57.92	2.24
For >10 To 50, Deduct	-0.93	
For >50 To 100, Deduct	-2.85	
For >100, Deduct	-5.69	
05 05 23 00-0097 Hex Head Bolts (05 05 23 00-0001)		
05 05 23 00-0098 Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0097)		
05 05 23 00-0099 1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0098)		
05 05 23 00-0100 EA 1/4" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.49	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-0101 EA 1/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.52	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-0102 EA 1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.60	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-0103 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.64	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-0104 EA 1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.90	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.90	
For >500, Deduct	-2.28	
05 05 23 00-0105 EA 1/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.94	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.90	
For >500, Deduct	-2.28	
05 05 23 00-0106 EA 1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.06	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.90	
For >500, Deduct	-2.28	
05 05 23 00-0107 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.28	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-0108 EA 1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.32	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-0109 EA 1/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.52	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-0110 EA 1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.87	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-0111 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.01	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0112 EA 1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.21	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0113 EA 1/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.85	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0114 EA 1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.15	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0115 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.23	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0116 5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0117 EA 5/16" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.56	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0118 EA 5/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.59	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0119 EA 5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.66	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0120 EA 5/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.71	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0121 EA 5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.99	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0122 EA 5/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.12	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0123 EA 5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.17	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0124 EA 5/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.50	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0125 EA 5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.69	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0126 EA 5/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.76	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0127 EA 5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.03	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0128 EA 5/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.10	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0129 EA 5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.80	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0130 EA 5/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.35	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0131 EA 5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.66	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0132 EA 5/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.94	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	

05 Metals

05 05 Common Work Results for Metals

05 05 23 Metal Fastenings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0133			3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05)</small>		
			<small>23 00-0098</small>		
05 05 23 00-0134	EA		3/8" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.65	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0135	EA		3/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.68	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0136	EA		3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.77	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0137	EA		3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.86	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0138	EA		3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.15	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0139	EA		3/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.31	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0140	EA		3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.47	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0141	EA		3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.84	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0142	EA		3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.05	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0143	EA		3/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.17	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0144	EA		3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.60	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0145	EA		3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.72	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0146	EA		3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.80	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0147	EA		3/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.06	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0148	EA		3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.19	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0149	EA		3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.38	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0150			7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05)</small>		
			<small>23 00-0098</small>		
05 05 23 00-0151	EA		7/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.09	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0152	EA		7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.22	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0153	EA		7/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.24	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0154	EA		7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.63	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0155 EA 7/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.83	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0156 EA 7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.99	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0157 EA 7/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.62	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0158 EA 7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.74	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0159 EA 7/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.98	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0160 EA 7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.59	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0161 EA 7/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.71	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0162 EA 7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.00	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0163 EA 7/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.34	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0164 EA 7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.61	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0165 EA 7/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.14	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0166 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0167 EA 1/2" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.98	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0168 EA 1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.14	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0169 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.30	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0170 EA 1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.68	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0171 EA 1/2" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.85	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0172 EA 1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.01	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0173 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.44	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0174 EA 1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.62	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0175 EA 1/2" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.96	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0176	EA		1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.22	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0177	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.26	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0178	EA		1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.53	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0179	EA		1/2" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.00	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0180	EA		1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.17	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0181	EA		1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.65	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0182	EA		1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.09	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0183	EA		1/2" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.26	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0184	EA		1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.94	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0185	EA		1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.13	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0186			9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0187	EA		9/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.15	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0188	EA		9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.36	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0189	EA		9/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.41	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0190	EA		9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.33	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0191	EA		9/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.61	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0192	EA		9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.71	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0193	EA		9/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.96	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0194	EA		9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.02	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0195	EA		9/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.26	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0196	EA		9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.53	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0197 EA 9/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.60	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0198 EA 9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.81	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0199 EA 9/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.25	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0200 EA 9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.50	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0201 EA 9/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.76	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0202 EA 9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.18	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0203 EA 9/16" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.48	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0204 EA 9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.68	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0205 EA 9/16" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.98	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0206 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0207 EA 5/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.67	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0208 EA 5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.81	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0209 EA 5/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.00	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0210 EA 5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.46	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0211 EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.74	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0212 EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.09	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0213 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.74	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0214 EA 5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.27	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0215 EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.68	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0216 EA 5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.07	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0217 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.12	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0218	EA		5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.83	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0219	EA		5/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.44	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0220	EA		5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.00	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0221	EA		5/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.65	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0222	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.56	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0223	EA		5/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.20	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0224	EA		5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.86	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0225	EA		5/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.36	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0226			3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0227	EA		3/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.15	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0228	EA		3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.44	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0229	EA		3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.71	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0230	EA		3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.25	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0231	EA		3/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.66	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0232	EA		3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.02	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0233	EA		3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.63	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0234	EA		3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.14	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0235	EA		3/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.54	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0236	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.57	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0237	EA		3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.91	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0238	EA		3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.53	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0239	EA			3/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.78	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.58	
				<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0240	EA			3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.25	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.58	
				<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0241	EA			3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.93	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.58	
				<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0242	EA			3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.03	
				<i>For >100 To 250, Deduct</i>	-2.11	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0243	EA			3/4" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.71	
				<i>For >100 To 250, Deduct</i>	-2.11	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0244	EA			3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.62	
				<i>For >100 To 250, Deduct</i>	-2.11	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0245	EA			3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.49	
				<i>For >100 To 250, Deduct</i>	-2.11	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0246				7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0247	EA			7/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.73	
				<i>For >100 To 250, Deduct</i>	-2.11	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0248	EA			7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.97	
				<i>For >100 To 250, Deduct</i>	-2.11	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0249	EA			7/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.09	
				<i>For >100 To 250, Deduct</i>	-2.11	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0250	EA			7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.64	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0251	EA			7/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.31	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0252	EA			7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.08	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0253	EA			7/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.94	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0254	EA			7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.07	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0255	EA			7/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.70	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0256	EA			7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.40	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.79	
				<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0257	EA			7/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.78	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.79	
				<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0258	EA			7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.67	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.79	
				<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0259	EA			7/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.77	
				<i>For >100 To 250, Deduct</i>	-2.28	
				<i>For >250 To 500, Deduct</i>	-2.85	
				<i>For >500, Deduct</i>	-3.41	

05 Metals

05 05 Common Work Results for Metals

05 05 23 Metal Fastenings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0260	EA		7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.68	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0261	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.57	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0262	EA		7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.62	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0263	EA		7/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.57	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0264	EA		7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.43	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0265	EA		7/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.37	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0266			1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0267	EA		1" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.82	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0268	EA		1" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.46	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0269	EA		1" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.71	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0270	EA		1" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.00	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0271	EA		1" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.17	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0272	EA		1" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.59	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0273	EA		1" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.72	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0274	EA		1" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.90	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0275	EA		1" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.69	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0276	EA		1" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.25	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0277	EA		1" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.24	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0278	EA		1" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.44	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0279	EA		1" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.41	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0280	EA		1" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.42	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0281 EA 1" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.44	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0282 EA 1" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	31.59	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0283 EA 1" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	32.60	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0284 EA 1" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	33.63	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0285 Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0087)</small>		
05 05 23 00-0286 1/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0287 EA 1/4" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.55	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0288 EA 1/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.60	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0289 EA 1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.64	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0290 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.73	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0291 EA 1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.80	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0292 EA 1/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.88	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0293 EA 1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.93	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0294 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.00	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0295 EA 1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	21.08	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0296 EA 1/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.16	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0297 EA 1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.24	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0298 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	27.32	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0299 EA 1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	29.40	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0300 EA 1/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	31.48	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0301 EA 1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	33.56	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0302 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	35.64	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0303			5/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0304	EA		5/16" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.65	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0305	EA		5/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.69	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0306	EA		5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.75	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0307	EA		5/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.87	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0308	EA		5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.16	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0309	EA		5/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.31	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0310	EA		5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.57	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0311	EA		5/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.91	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0312	EA		5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.11	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0313	EA		5/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.31	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0314	EA		5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.89	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0315	EA		5/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.96	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0316	EA		5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.21	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0317	EA		5/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.75	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0318	EA		5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.10	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0319	EA		5/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.43	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0320			3/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0321	EA		3/8" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.71	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0322	EA		3/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.74	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0323	EA		3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.85	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0324 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.98	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0325 EA 3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.32	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0326 EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.47	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0327 EA 3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.69	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0328 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.15	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0329 EA 3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.68	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0330 EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.92	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0331 EA 3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.45	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0332 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.67	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0333 EA 3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.07	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0334 EA 3/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.58	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0335 EA 3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.11	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0336 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.54	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0337 7/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0338 EA 7/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.00	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0339 EA 7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.11	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0340 EA 7/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.38	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0341 EA 7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.80	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0342 EA 7/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.00	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0343 EA 7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.19	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0344 EA 7/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.64	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0345	EA		7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.69	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0346	EA		7/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.15	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0347	EA		7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.52	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0348	EA		7/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.73	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0349	EA		7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.96	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0350	EA		7/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.48	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0351	EA		7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.78	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0352	EA		7/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.09	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0353			1/2" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0354	EA		1/2" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.14	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0355	EA		1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.29	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0356	EA		1/2" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.44	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0357	EA		1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.91	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0358	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.15	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0359	EA		1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.40	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0360	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.84	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0361	EA		1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.66	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0362	EA		1/2" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.71	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0363	EA		1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.49	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0364	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.81	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0365	EA		1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.64	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0366 EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.60	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0367 EA 1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.06	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0368 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.24	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0369 EA 1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.29	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0370 EA 1/2" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.10	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0371 EA 1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.25	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0372 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.69	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0373 9/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0374 EA 9/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.59	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0375 EA 9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.86	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0376 EA 9/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.10	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0377 EA 9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.57	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0378 EA 9/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.90	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0379 EA 9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.28	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0380 EA 9/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.91	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0381 EA 9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.35	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0382 EA 9/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.73	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0383 EA 9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.36	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0384 EA 9/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.76	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0385 EA 9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.09	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0386 EA 9/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.94	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0387 EA 9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.49	
For >100 To 250, Deduct	-1.86	
For >250 To 500, Deduct	-2.32	
For >500, Deduct	-2.78	
05 05 23 00-0388 EA 9/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.41	
For >100 To 250, Deduct	-1.86	
For >250 To 500, Deduct	-2.32	
For >500, Deduct	-2.78	
05 05 23 00-0389 EA 9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.47	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-2.37	
For >500, Deduct	-2.84	
05 05 23 00-0390 EA 9/16" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.81	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-2.37	
For >500, Deduct	-2.84	
05 05 23 00-0391 EA 9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.14	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-2.37	
For >500, Deduct	-2.84	
05 05 23 00-0392 EA 9/16" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.96	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-2.37	
For >500, Deduct	-2.84	
05 05 23 00-0393 5/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		
05 05 23 00-0394 EA 5/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.92	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-2.37	
For >500, Deduct	-2.84	
05 05 23 00-0395 EA 5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.01	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-2.37	
For >500, Deduct	-2.84	
05 05 23 00-0396 EA 5/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.09	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-2.37	
For >500, Deduct	-2.84	
05 05 23 00-0397 EA 5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.56	
For >100 To 250, Deduct	-1.94	
For >250 To 500, Deduct	-2.42	
For >500, Deduct	-2.91	
05 05 23 00-0398 EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.99	
For >100 To 250, Deduct	-1.94	
For >250 To 500, Deduct	-2.42	
For >500, Deduct	-2.91	
05 05 23 00-0399 EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.39	
For >100 To 250, Deduct	-1.94	
For >250 To 500, Deduct	-2.42	
For >500, Deduct	-2.91	
05 05 23 00-0400 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.02	
For >100 To 250, Deduct	-1.98	
For >250 To 500, Deduct	-2.48	
For >500, Deduct	-2.97	
05 05 23 00-0401 EA 5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.79	
For >100 To 250, Deduct	-1.98	
For >250 To 500, Deduct	-2.48	
For >500, Deduct	-2.97	
05 05 23 00-0402 EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.20	
For >100 To 250, Deduct	-1.98	
For >250 To 500, Deduct	-2.48	
For >500, Deduct	-2.97	
05 05 23 00-0403 EA 5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.63	
For >100 To 250, Deduct	-2.02	
For >250 To 500, Deduct	-2.53	
For >500, Deduct	-3.03	
05 05 23 00-0404 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.29	
For >100 To 250, Deduct	-2.02	
For >250 To 500, Deduct	-2.53	
For >500, Deduct	-3.03	
05 05 23 00-0405 EA 5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.35	
For >100 To 250, Deduct	-2.02	
For >250 To 500, Deduct	-2.53	
For >500, Deduct	-3.03	
05 05 23 00-0406 EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.51	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.58	
For >500, Deduct	-3.10	
05 05 23 00-0407 EA 5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.38	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.58	
For >500, Deduct	-3.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0408 EA 5/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.51	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0409 EA 5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.30	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0410 EA 5/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.47	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0411 EA 5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.19	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0412 EA 5/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.79	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0413 3/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0414 EA 3/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.90	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0415 EA 3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.08	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0416 EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.17	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0417 EA 3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.75	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0418 EA 3/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.19	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0419 EA 3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.86	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0420 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.52	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0421 EA 3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.95	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0422 EA 3/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.86	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0423 EA 3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.48	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0424 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.22	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0425 EA 3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.13	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0426 EA 3/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.63	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0427 EA 3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.58	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0428 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.11	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	

05 Metals

05 05 Common Work Results for Metals

05 05 23 Metal Fastenings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0429	EA		3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	22.73	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0430	EA		3/4" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.21	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0431	EA		3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	24.77	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0432	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.16	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0433			7/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		
05 05 23 00-0434	EA		7/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.19	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0435	EA		7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.41	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0436	EA		7/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.70	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0437	EA		7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.21	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0438	EA		7/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.09	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0439	EA		7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.68	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0440	EA		7/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.33	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0441	EA		7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.37	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0442	EA		7/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.15	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0443	EA		7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.74	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0444	EA		7/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.39	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0445	EA		7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.19	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0446	EA		7/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	24.40	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0447	EA		7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.62	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0448	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.70	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0449	EA		7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	27.69	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0450 EA 7/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	28.88	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0451 EA 7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	29.91	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0452 EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	30.94	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0453 1" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0454 EA 1" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.15	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0455 EA 1" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.22	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0456 EA 1" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.09	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0457 EA 1" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.94	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0458 EA 1" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.57	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0459 EA 1" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.58	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0460 EA 1" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.58	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0461 EA 1" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	22.03	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0462 EA 1" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.28	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0463 EA 1" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.59	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0464 EA 1" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.61	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0465 EA 1" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	27.13	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0466 EA 1" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	29.29	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0467 EA 1" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	29.90	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0468 EA 1" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	37.03	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0469 EA 1" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	37.57	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0470 EA 1" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	39.05	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0471	EA		1" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	40.06	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0472			Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0097)		
05 05 23 00-0473			1/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0474	EA		1/4" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.57	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0475	EA		1/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.68	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0476	EA		1/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.73	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0477	EA		1/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.84	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0478	EA		1/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.12	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0479	EA		1/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.24	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0480	EA		1/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.36	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0481	EA		1/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.57	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0482	EA		1/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.91	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0483	EA		1/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.23	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0484	EA		1/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.60	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0485	EA		1/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.77	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0486	EA		1/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.98	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0487	EA		1/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.34	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0488	EA		1/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.75	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0489	EA		1/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.94	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0490			5/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0491	EA		5/16" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.66	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0492	EA		5/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.73	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0493	EA 5/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	7.93	
	For >100 To 250, Deduct		-1.48	
	For >250 To 500, Deduct		-1.85	
	For >500, Deduct		-2.21	
05 05 23 00-0494	EA 5/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	7.97	
	For >100 To 250, Deduct		-1.48	
	For >250 To 500, Deduct		-1.85	
	For >500, Deduct		-2.21	
05 05 23 00-0495	EA 5/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	8.29	
	For >100 To 250, Deduct		-1.52	
	For >250 To 500, Deduct		-1.90	
	For >500, Deduct		-2.28	
05 05 23 00-0496	EA 5/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	8.58	
	For >100 To 250, Deduct		-1.52	
	For >250 To 500, Deduct		-1.90	
	For >500, Deduct		-2.28	
05 05 23 00-0497	EA 5/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	8.67	
	For >100 To 250, Deduct		-1.52	
	For >250 To 500, Deduct		-1.90	
	For >500, Deduct		-2.28	
05 05 23 00-0498	EA 5/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	9.05	
	For >100 To 250, Deduct		-1.56	
	For >250 To 500, Deduct		-1.95	
	For >500, Deduct		-2.34	
05 05 23 00-0499	EA 5/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	9.24	
	For >100 To 250, Deduct		-1.56	
	For >250 To 500, Deduct		-1.95	
	For >500, Deduct		-2.34	
05 05 23 00-0500	EA 5/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	9.67	
	For >100 To 250, Deduct		-1.56	
	For >250 To 500, Deduct		-1.95	
	For >500, Deduct		-2.34	
05 05 23 00-0501	EA 5/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	10.13	
	For >100 To 250, Deduct		-1.60	
	For >250 To 500, Deduct		-2.00	
	For >500, Deduct		-2.40	
05 05 23 00-0502	EA 5/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	10.29	
	For >100 To 250, Deduct		-1.60	
	For >250 To 500, Deduct		-2.00	
	For >500, Deduct		-2.40	
05 05 23 00-0503	EA 5/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	10.54	
	For >100 To 250, Deduct		-1.60	
	For >250 To 500, Deduct		-2.00	
	For >500, Deduct		-2.40	
05 05 23 00-0504	EA 5/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	10.92	
	For >100 To 250, Deduct		-1.64	
	For >250 To 500, Deduct		-2.06	
	For >500, Deduct		-2.47	
05 05 23 00-0505	EA 5/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	11.11	
	For >100 To 250, Deduct		-1.64	
	For >250 To 500, Deduct		-2.06	
	For >500, Deduct		-2.47	
05 05 23 00-0506	EA 5/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	11.47	
	For >100 To 250, Deduct		-1.64	
	For >250 To 500, Deduct		-2.06	
	For >500, Deduct		-2.47	
05 05 23 00-0507	3/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>			
05 05 23 00-0508	EA 3/8" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	7.88	
	For >100 To 250, Deduct		-1.48	
	For >250 To 500, Deduct		-1.85	
	For >500, Deduct		-2.21	
05 05 23 00-0509	EA 3/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	7.90	
	For >100 To 250, Deduct		-1.48	
	For >250 To 500, Deduct		-1.85	
	For >500, Deduct		-2.21	
05 05 23 00-0510	EA 3/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	7.91	
	For >100 To 250, Deduct		-1.48	
	For >250 To 500, Deduct		-1.85	
	For >500, Deduct		-2.21	
05 05 23 00-0511	EA 3/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	8.15	
	For >100 To 250, Deduct		-1.48	
	For >250 To 500, Deduct		-1.85	
	For >500, Deduct		-2.21	
05 05 23 00-0512	EA 3/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	8.49	
	For >100 To 250, Deduct		-1.52	
	For >250 To 500, Deduct		-1.90	
	For >500, Deduct		-2.28	
05 05 23 00-0513	EA 3/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	.....	8.73	
	For >100 To 250, Deduct		-1.52	
	For >250 To 500, Deduct		-1.90	
	For >500, Deduct		-2.28	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0514	EA		3/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.94	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0515	EA		3/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.81	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0516	EA		3/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.08	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0517	EA		3/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.13	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0518	EA		3/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.45	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0519	EA		3/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.74	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0520	EA		3/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.05	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0521	EA		3/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.56	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0522	EA		3/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.15	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0523	EA		3/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.52	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0524			7/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0525	EA		7/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.15	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0526	EA		7/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.19	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0527	EA		7/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.56	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0528	EA		7/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.80	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0529	EA		7/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.21	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0530	EA		7/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.44	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0531	EA		7/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.69	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0532	EA		7/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.61	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0533	EA		7/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.33	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0534	EA		7/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.03	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0535 EA 7/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.28	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0536 EA 7/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.65	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0537 EA 7/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.42	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0538 EA 7/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.64	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0539 EA 7/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.73	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0540 1/2" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0541 EA 1/2" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.39	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0542 EA 1/2" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.66	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0543 EA 1/2" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.83	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0544 EA 1/2" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.21	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0545 EA 1/2" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.51	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0546 EA 1/2" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.17	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0547 EA 1/2" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.85	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0548 EA 1/2" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.23	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0549 EA 1/2" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.51	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0550 EA 1/2" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.21	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0551 EA 1/2" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.05	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0552 EA 1/2" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.83	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0553 EA 1/2" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.70	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0554 EA 1/2" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.05	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0555 EA 1/2" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.01	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0556	EA		1/2" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.81	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0557	EA		1/2" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.50	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0558	EA		1/2" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.86	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0559	EA		1/2" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.58	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0560			9/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0561	EA		9/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.64	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0562	EA		9/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.80	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0563	EA		9/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.18	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0564	EA		9/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.93	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0565	EA		9/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.06	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0566	EA		9/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.61	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0567	EA		9/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.18	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0568	EA		9/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.97	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0569	EA		9/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.31	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0570	EA		9/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.81	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0571	EA		9/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.59	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0572	EA		9/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.50	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0573	EA		9/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.14	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0574	EA		9/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.36	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0575	EA		9/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	30.96	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0576			5/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0577 EA 5/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.27	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0578 EA 5/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.43	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0579 EA 5/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.84	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0580 EA 5/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.65	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0581 EA 5/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.14	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0582 EA 5/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.41	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0583 EA 5/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.80	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0584 EA 5/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.68	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0585 EA 5/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.07	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0586 EA 5/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.69	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0587 EA 5/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.11	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0588 EA 5/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.97	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0589 EA 5/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.23	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0590 EA 5/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	20.22	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0591 EA 5/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.63	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0592 EA 5/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.59	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0593 EA 5/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	24.52	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0594 EA 5/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	24.67	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0595 EA 5/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.47	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0596 3/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0597 EA 3/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.18	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0598	EA		3/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.36	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0599	EA		3/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.48	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0600	EA		3/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.94	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0601	EA		3/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.30	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0602	EA		3/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.35	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0603	EA		3/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.00	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0604	EA		3/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.10	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0605	EA		3/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.52	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0606	EA		3/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.25	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0607	EA		3/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.00	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0608	EA		3/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.40	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0609	EA		3/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.31	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0610	EA		3/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.06	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0611	EA		3/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.44	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0612	EA		3/4" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	24.49	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0613	EA		3/4" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.85	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0614	EA		3/4" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.82	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0615	EA		3/4" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.18	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0616			7/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0617	EA		7/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.77	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0618	EA		7/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.23	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0619	EA			7/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 17.13 <i>For >100 To 250, Deduct</i> -2.15 <i>For >250 To 500, Deduct</i> -2.69 <i>For >500, Deduct</i> -3.23		
05 05 23 00-0620	EA			7/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 18.52 <i>For >100 To 250, Deduct</i> -2.15 <i>For >250 To 500, Deduct</i> -2.69 <i>For >500, Deduct</i> -3.23		
05 05 23 00-0621	EA			7/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 18.68 <i>For >100 To 250, Deduct</i> -2.15 <i>For >250 To 500, Deduct</i> -2.69 <i>For >500, Deduct</i> -3.23		
05 05 23 00-0622	EA			7/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 19.18 <i>For >100 To 250, Deduct</i> -2.19 <i>For >250 To 500, Deduct</i> -2.74 <i>For >500, Deduct</i> -3.29		
05 05 23 00-0623	EA			7/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 22.52 <i>For >100 To 250, Deduct</i> -2.19 <i>For >250 To 500, Deduct</i> -2.74 <i>For >500, Deduct</i> -3.29		
05 05 23 00-0624	EA			7/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 23.38 <i>For >100 To 250, Deduct</i> -2.19 <i>For >250 To 500, Deduct</i> -2.74 <i>For >500, Deduct</i> -3.29		
05 05 23 00-0625	EA			7/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 25.57 <i>For >100 To 250, Deduct</i> -2.23 <i>For >250 To 500, Deduct</i> -2.79 <i>For >500, Deduct</i> -3.35		
05 05 23 00-0626	EA			7/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 26.83 <i>For >100 To 250, Deduct</i> -2.23 <i>For >250 To 500, Deduct</i> -2.79 <i>For >500, Deduct</i> -3.35		
05 05 23 00-0627	EA			7/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 30.06 <i>For >100 To 250, Deduct</i> -2.23 <i>For >250 To 500, Deduct</i> -2.79 <i>For >500, Deduct</i> -3.35		
05 05 23 00-0628	EA			7/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 31.35 <i>For >100 To 250, Deduct</i> -2.28 <i>For >250 To 500, Deduct</i> -2.85 <i>For >500, Deduct</i> -3.41		
05 05 23 00-0629	EA			7/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 34.68 <i>For >100 To 250, Deduct</i> -2.28 <i>For >250 To 500, Deduct</i> -2.85 <i>For >500, Deduct</i> -3.41		
05 05 23 00-0630	EA			7/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 36.03 <i>For >100 To 250, Deduct</i> -2.28 <i>For >250 To 500, Deduct</i> -2.85 <i>For >500, Deduct</i> -3.41		
05 05 23 00-0631	EA			7/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 37.32 <i>For >100 To 250, Deduct</i> -2.32 <i>For >250 To 500, Deduct</i> -2.90 <i>For >500, Deduct</i> -3.48		
05 05 23 00-0632	EA			7/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 37.70 <i>For >100 To 250, Deduct</i> -2.32 <i>For >250 To 500, Deduct</i> -2.90 <i>For >500, Deduct</i> -3.48		
05 05 23 00-0633	EA			7/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 38.04 <i>For >100 To 250, Deduct</i> -2.32 <i>For >250 To 500, Deduct</i> -2.90 <i>For >500, Deduct</i> -3.48		
05 05 23 00-0634	EA			7/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 38.84 <i>For >100 To 250, Deduct</i> -2.32 <i>For >250 To 500, Deduct</i> -2.90 <i>For >500, Deduct</i> -3.48		
05 05 23 00-0635				1" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0636	EA			1" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 17.09 <i>For >100 To 250, Deduct</i> -2.11 <i>For >250 To 500, Deduct</i> -2.63 <i>For >500, Deduct</i> -3.16		
05 05 23 00-0637	EA			1" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 18.24 <i>For >100 To 250, Deduct</i> -2.11 <i>For >250 To 500, Deduct</i> -2.63 <i>For >500, Deduct</i> -3.16		
05 05 23 00-0638	EA			1" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt 18.97 <i>For >100 To 250, Deduct</i> -2.15 <i>For >250 To 500, Deduct</i> -2.69 <i>For >500, Deduct</i> -3.23		
05 05 23 00-0639	EA			1" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... 19.84 <i>For >100 To 250, Deduct</i> -2.15 <i>For >250 To 500, Deduct</i> -2.69 <i>For >500, Deduct</i> -3.23		

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0640	EA		1" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.46	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0641	EA		1" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.10	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0642	EA		1" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.50	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0643	EA		1" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.36	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0644	EA		1" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.45	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0645	EA		1" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.24	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0646	EA		1" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	31.14	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0647	EA		1" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	31.95	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0648	EA		1" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	36.36	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0649	EA		1" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	37.12	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0650	EA		1" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	39.68	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0651	EA		1" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	40.96	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0652	EA		1" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	44.31	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0653	EA		1" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	46.37	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0654			Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0655			1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0656	EA		1/4" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.71	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0657	EA		1/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.73	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0658	EA		1/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.75	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0659	EA		1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.99	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0660	EA		1/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.32	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0661 EA 1/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.46	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0662 EA 1/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.51	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0663 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.74	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0664 EA 1/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.91	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0665 EA 1/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.95	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0666 EA 1/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.28	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0667 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.42	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0668 EA 1/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.48	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0669 EA 1/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.82	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0670 EA 1/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.22	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0671 EA 1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.72	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0672 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0673 EA 5/16" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.61	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0674 EA 5/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.06	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0675 EA 5/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.11	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0676 EA 5/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.13	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0677 EA 5/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.54	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0678 EA 5/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.98	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0679 EA 5/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.06	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0680 EA 5/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.39	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0681 EA 5/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.43	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0682	EA		5/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.77	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0683	EA		5/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.08	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0684	EA		5/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.21	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0685	EA		5/16" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.54	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0686	EA		5/16" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.42	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0687	EA		5/16" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.95	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0688	EA		5/16" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.44	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0689 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>					
05 05 23 00-0690	EA		3/8" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.75	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0691	EA		3/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.86	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0692	EA		3/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.96	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0693	EA		3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.25	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0694	EA		3/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.58	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0695	EA		3/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.81	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0696	EA		3/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.98	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0697	EA		3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.41	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0698	EA		3/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.53	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0699	EA		3/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.81	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0700	EA		3/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.14	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0701	EA		3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.53	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0702	EA		3/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.59	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0703 EA 3/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.83	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0704 EA 3/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.87	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0705 EA 3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.32	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0706 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts		
<small>(05 05 23 00-0654)</small>		
05 05 23 00-0707 EA 7/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.49	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0708 EA 7/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.99	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0709 EA 7/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.38	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0710 EA 7/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.24	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0711 EA 7/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.26	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0712 EA 7/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.30	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0713 EA 7/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.83	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0714 EA 7/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.19	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0715 EA 7/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.51	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0716 EA 7/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.09	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0717 EA 7/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.47	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0718 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts		
<small>(05 05 23 00-0654)</small>		
05 05 23 00-0719 EA 1/2" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.27	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0720 EA 1/2" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.43	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0721 EA 1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.76	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0722 EA 1/2" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.35	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0723 EA 1/2" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.60	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0724	EA		1/2" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.06	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0725	EA		1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.35	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0726	EA		1/2" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.53	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0727	EA		1/2" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.90	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0728	EA		1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.29	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0729	EA		1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.71	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0730	EA		1/2" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.75	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0731	EA		1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.04	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0732	EA		1/2" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.14	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0733	EA		1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.46	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0734	EA		1/2" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.16	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0735	EA		1/2" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.41	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0736	EA		1/2" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.46	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0737	EA		1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.61	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0738			5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0739	EA		5/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.91	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0740	EA		5/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.16	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0741	EA		5/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.33	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0742	EA		5/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.82	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0743	EA		5/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.19	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0744	EA		5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.02	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0745 EA 5/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.36	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0746 EA 5/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.51	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0747 EA 5/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.76	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0748 EA 5/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.31	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0749 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.60	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0750 EA 5/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.45	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0751 EA 5/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.72	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0752 EA 5/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.21	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0753 EA 5/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.65	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0754 EA 5/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.48	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0755 EA 5/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.19	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0756 EA 5/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.80	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0757 EA 5/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.92	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0758 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0759 EA 3/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.12	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0760 EA 3/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.17	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0761 EA 3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.48	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0762 EA 3/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.38	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0763 EA 3/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.54	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0764 EA 3/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.29	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0765 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.90	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0766	EA		3/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.96	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0767	EA		3/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.12	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0768	EA		3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.44	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0769	EA		3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.42	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0770	EA		3/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.84	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0771	EA		3/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.85	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0772	EA		3/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.98	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0773	EA		3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.38	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0774	EA		3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.19	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0775	EA		3/4" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.62	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0776	EA		3/4" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.86	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0777	EA		3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.98	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0778			7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0779	EA		7/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.58	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0780	EA		7/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.06	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0781	EA		7/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.55	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0782	EA		7/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.04	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0783	EA		7/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.41	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0784	EA		7/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.10	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0785	EA		7/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.62	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0786	EA		7/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.29	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0787 EA 7/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.96	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0788 EA 7/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.48	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0789 EA 7/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.60	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0790 EA 7/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.38	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0791 EA 7/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.34	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0792 EA 7/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.57	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0793 EA 7/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.04	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0794 EA 7/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.58	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0795 EA 7/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.24	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0796 EA 7/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.87	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0797 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0854)</small>		
05 05 23 00-0798 EA 1" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.92	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0799 EA 1" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.29	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0800 EA 1" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.18	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0801 EA 1" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.89	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0802 EA 1" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.71	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0803 EA 1" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.07	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0804 EA 1" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.11	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0805 EA 1" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.43	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0806 EA 1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.81	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0807 EA 1" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.34	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	

05 Metals

05 05 Common Work Results for Metals

05 05 23 Metal Fastenings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0808	EA		1" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	29.22	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0809	EA		1" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	30.70	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0810	EA		1" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	32.16	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0811	EA		1" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	32.81	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0812	EA		1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	34.00	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0813	EA		1" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	34.91	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0814	EA		1" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	36.24	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0815			304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0816			1/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0817	EA		1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	7.64	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0818	EA		1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	7.74	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0819	EA		1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	7.86	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0820	EA		1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.00	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0821	EA		1/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.34	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0822	EA		1/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.54	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0823	EA		1/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.78	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0824	EA		1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.17	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0825	EA		1/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.46	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0826	EA		1/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.73	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0827	EA		1/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.16	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0828	EA		1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.60	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0829	EA		1/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.91	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0830 EA 1/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.72	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0831 EA 1/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.97	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0832 EA 1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.56	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0833 5/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0834 EA 5/16" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	7.82	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0835 EA 5/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	7.91	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0836 EA 5/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.10	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0837 EA 5/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.26	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0838 EA 5/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.74	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0839 EA 5/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.84	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0840 EA 5/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.34	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0841 EA 5/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.89	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0842 EA 5/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.45	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0843 EA 5/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.73	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0844 EA 5/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.78	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0845 EA 5/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.17	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0846 EA 5/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.33	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0847 EA 5/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.66	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0848 3/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0849 EA 3/8" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.06	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0850 EA 3/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.17	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	

05 Metals

05 05 Common Work Results for Metals

05 05 23 Metal Fastenings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0851	EA		3/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.47	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0852	EA		3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.85	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0853	EA		3/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.25	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0854	EA		3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.56	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0855	EA		3/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.96	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0856	EA		3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.53	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0857	EA		3/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.00	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0858	EA		3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.04	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	
05 05 23 00-0859	EA		3/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.38	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0860	EA		3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.24	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0861	EA		3/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.07	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0862	EA		3/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.71	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0863	EA		3/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.97	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0864	EA		3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.80	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0865			7/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0866	EA		7/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.08	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0867	EA		7/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.20	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0868	EA		7/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.69	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0869	EA		7/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.19	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0870	EA		7/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.77	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0871	EA		7/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.74	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0872 EA 7/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.40	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0873 EA 7/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.54	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0874 EA 7/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.03	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0875 EA 7/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.81	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0876 EA 7/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.54	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0877 EA 7/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.78	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0878 EA 7/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.19	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0879 1/2" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>	10.07	
05 05 23 00-0880 EA 1/2" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.07	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0881 EA 1/2" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.20	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0882 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.97	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0883 EA 1/2" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.48	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0884 EA 1/2" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.18	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0885 EA 1/2" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.55	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0886 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.22	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0887 EA 1/2" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.55	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0888 EA 1/2" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.37	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0889 EA 1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.09	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0890 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.90	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0891 EA 1/2" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.83	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0892 EA 1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.42	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0893	EA 1/2" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.97	
	<i>For >100 To 250, Deduct</i>	-1.86	
	<i>For >250 To 500, Deduct</i>	-2.32	
	<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0894	EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.84	
	<i>For >100 To 250, Deduct</i>	-1.86	
	<i>For >250 To 500, Deduct</i>	-2.32	
	<i>For >500, Deduct</i>	-2.78	
05 05 23 00-0895	EA 1/2" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.32	
	<i>For >100 To 250, Deduct</i>	-1.90	
	<i>For >250 To 500, Deduct</i>	-2.37	
	<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0896	EA 1/2" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.66	
	<i>For >100 To 250, Deduct</i>	-1.90	
	<i>For >250 To 500, Deduct</i>	-2.37	
	<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0897	EA 1/2" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.07	
	<i>For >100 To 250, Deduct</i>	-1.90	
	<i>For >250 To 500, Deduct</i>	-2.37	
	<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0898	EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	30.47	
	<i>For >100 To 250, Deduct</i>	-1.90	
	<i>For >250 To 500, Deduct</i>	-2.37	
	<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0899	9/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0900	EA 9/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.06	
	<i>For >100 To 250, Deduct</i>	-1.69	
	<i>For >250 To 500, Deduct</i>	-2.11	
	<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0901	EA 9/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.64	
	<i>For >100 To 250, Deduct</i>	-1.69	
	<i>For >250 To 500, Deduct</i>	-2.11	
	<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0902	EA 9/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.41	
	<i>For >100 To 250, Deduct</i>	-1.69	
	<i>For >250 To 500, Deduct</i>	-2.11	
	<i>For >500, Deduct</i>	-2.53	
05 05 23 00-0903	EA 9/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.18	
	<i>For >100 To 250, Deduct</i>	-1.73	
	<i>For >250 To 500, Deduct</i>	-2.16	
	<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0904	EA 9/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.16	
	<i>For >100 To 250, Deduct</i>	-1.73	
	<i>For >250 To 500, Deduct</i>	-2.16	
	<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0905	EA 9/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.88	
	<i>For >100 To 250, Deduct</i>	-1.73	
	<i>For >250 To 500, Deduct</i>	-2.16	
	<i>For >500, Deduct</i>	-2.59	
05 05 23 00-0906	EA 9/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.62	
	<i>For >100 To 250, Deduct</i>	-1.77	
	<i>For >250 To 500, Deduct</i>	-2.21	
	<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0907	EA 9/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.00	
	<i>For >100 To 250, Deduct</i>	-1.77	
	<i>For >250 To 500, Deduct</i>	-2.21	
	<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0908	EA 9/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.64	
	<i>For >100 To 250, Deduct</i>	-1.77	
	<i>For >250 To 500, Deduct</i>	-2.21	
	<i>For >500, Deduct</i>	-2.66	
05 05 23 00-0909	EA 9/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	30.56	
	<i>For >100 To 250, Deduct</i>	-1.81	
	<i>For >250 To 500, Deduct</i>	-2.27	
	<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0910	EA 9/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.50	
	<i>For >100 To 250, Deduct</i>	-1.81	
	<i>For >250 To 500, Deduct</i>	-2.27	
	<i>For >500, Deduct</i>	-2.72	
05 05 23 00-0911	5/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0912	EA 5/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.46	
	<i>For >100 To 250, Deduct</i>	-1.90	
	<i>For >250 To 500, Deduct</i>	-2.37	
	<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0913	EA 5/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.82	
	<i>For >100 To 250, Deduct</i>	-1.90	
	<i>For >250 To 500, Deduct</i>	-2.37	
	<i>For >500, Deduct</i>	-2.84	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0914 EA 5/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.33	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0915 EA 5/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.79	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0916 EA 5/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.51	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0917 EA 5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.54	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0918 EA 5/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.04	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0919 EA 5/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.05	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0920 EA 5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.20	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0921 EA 5/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.07	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0922 EA 5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.11	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0923 EA 5/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.91	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0924 EA 5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.19	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0925 EA 5/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.91	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0926 EA 5/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.69	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0927 EA 5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.08	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0928 EA 5/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	34.09	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0929 EA 5/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.61	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0930 EA 5/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	40.47	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0931 3/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0932 EA 3/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.11	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0933 EA 3/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.82	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-0934 EA 3/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.75	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0935	EA		3/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.97	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0936	EA		3/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.00	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0937	EA		3/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.73	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-0938	EA		3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.97	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0939	EA		3/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.57	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0940	EA		3/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.86	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-0941	EA		3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.40	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0942	EA		3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	26.90	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0943	EA		3/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.72	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-0944	EA		3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	37.40	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0945	EA		3/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	39.79	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0946	EA		3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.89	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-0947	EA		3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	45.33	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0948	EA		3/4" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	46.14	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0949	EA		3/4" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	48.31	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0950	EA		3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	49.99	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0951			7/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0952	EA		7/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.60	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0953	EA		7/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.36	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0954	EA		7/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.92	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0955	EA		7/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.71	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0956 EA 7/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	25.30	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0957 EA 7/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	26.98	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0958 EA 7/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	27.54	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0959 EA 7/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	31.44	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0960 EA 7/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	32.23	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0961 EA 7/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	33.73	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0962 EA 7/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	41.98	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0963 EA 7/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	45.35	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0964 EA 7/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	49.05	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0965 EA 7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	52.04	
<i>For >100 To 250, Deduct</i>	-2.28	
<i>For >250 To 500, Deduct</i>	-2.85	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0966 EA 7/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	61.30	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0967 EA 7/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	68.55	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0968 EA 7/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	71.91	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0969 EA 7/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	75.25	
<i>For >100 To 250, Deduct</i>	-2.32	
<i>For >250 To 500, Deduct</i>	-2.90	
<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0970 1" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0971 EA 1" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	23.87	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0972 EA 1" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	25.16	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-0973 EA 1" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	27.29	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0974 EA 1" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	28.91	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0975 EA 1" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	31.58	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.23	
05 05 23 00-0976 EA 1" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	34.78	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0977	EA		1" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	36.64	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0978	EA		1" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	39.39	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0979	EA		1" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	42.17	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0980	EA		1" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	42.33	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0981	EA		1" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	49.69	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-0982	EA		1" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	59.22	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0983	EA		1" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	60.60	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0984	EA		1" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	61.99	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0985	EA		1" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	64.97	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0986	EA		1" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	69.23	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0987	EA		1" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	88.55	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0988	EA		1" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	111.05	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-0989			316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0997)</small>		
05 05 23 00-0990			1/4" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-0991	EA		1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	7.83	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0992	EA		1" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.03	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0993	EA		1-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.18	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0994	EA		2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.28	
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500, Deduct</i>	-2.21	
05 05 23 00-0995	EA		2-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.78	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0996	EA		3" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.05	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0997	EA		3-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.31	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.28	
05 05 23 00-0998	EA		4" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.73	
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0999 EA 4-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.95	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-1000 EA 5" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	10.05	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-1001 EA 5-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	10.94	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1002 EA 6" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	11.12	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1003 EA 6-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	17.88	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1004 EA 7" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	26.29	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1005 EA 7-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	44.34	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1006 EA 8" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	48.46	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1007 5/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0999)		
05 05 23 00-1008 EA 5/16" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt	8.11	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-1009 EA 5/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	8.34	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-1010 EA 5/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	8.72	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-1011 EA 5/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	9.02	
<i>For >100 To 250, Deduct</i>	-1.48	
<i>For >250 To 500, Deduct</i>	-1.85	
<i>For >500, Deduct</i>	-2.21	
05 05 23 00-1012 EA 5/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.35	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-1013 EA 5/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	9.95	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-1014 EA 5/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.36	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.28	
05 05 23 00-1015 EA 5/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	10.75	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-1016 EA 5/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.64	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-1017 EA 5/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	11.82	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-1.95	
<i>For >500, Deduct</i>	-2.34	
05 05 23 00-1018 EA 5/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	12.66	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1019 EA 5/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	13.35	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1020 EA 5/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.10	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-1021 EA 5/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	27.49	
For >100 To 250, Deduct	-1.64	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.47	
05 05 23 00-1022 3/8" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1023 EA 3/8" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.72	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-1024 EA 3/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	8.81	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-1025 EA 3/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.17	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-1026 EA 3/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	10.03	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.21	
05 05 23 00-1027 EA 3/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.54	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.90	
For >500, Deduct	-2.28	
05 05 23 00-1028 EA 3/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	10.70	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.90	
For >500, Deduct	-2.28	
05 05 23 00-1029 EA 3/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.44	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.90	
For >500, Deduct	-2.28	
05 05 23 00-1030 EA 3/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	11.77	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-1031 EA 3/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	12.24	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-1032 EA 3/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	12.56	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-1033 EA 3/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.81	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-1034 EA 3/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	15.07	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-1035 EA 3/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.12	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-1036 EA 3/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	18.54	
For >100 To 250, Deduct	-1.64	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.47	
05 05 23 00-1037 EA 3/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	23.75	
For >100 To 250, Deduct	-1.64	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.47	
05 05 23 00-1038 EA 3/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	29.38	
For >100 To 250, Deduct	-1.64	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.47	
05 05 23 00-1039 7/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1040 EA 7/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	11.20	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.11	
For >500, Deduct	-2.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1041 EA 7/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.74	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1042 EA 7/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	12.76	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1043 EA 7/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.84	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1044 EA 7/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	14.81	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1045 EA 7/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	16.40	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1046 EA 7/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	18.14	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-1047 EA 7/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	18.42	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-1048 EA 7/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	19.00	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-1049 EA 7/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.61	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1050 EA 7/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	20.02	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1051 EA 7/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	20.44	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1052 EA 7/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	20.98	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-2.32	
<i>For >500, Deduct</i>	-2.78	
05 05 23 00-1053 1/2" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)	11.18	
05 05 23 00-1054 EA 1/2" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	11.18	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1055 EA 1/2" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.76	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1056 EA 1/2" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	12.58	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1057 EA 1/2" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.76	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1058 EA 1/2" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	14.66	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1059 EA 1/2" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.88	
<i>For >100 To 250, Deduct</i>	-1.73	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1060 EA 1/2" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	15.46	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	
05 05 23 00-1061 EA 1/2" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	17.20	
<i>For >100 To 250, Deduct</i>	-1.77	
<i>For >250 To 500, Deduct</i>	-2.21	
<i>For >500, Deduct</i>	-2.66	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1062	EA		1/2" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	20.72	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-1063	EA		1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	21.20	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1064	EA		1/2" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	21.76	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1065	EA		1/2" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	26.11	
			<i>For >100 To 250, Deduct</i>	-1.81	
			<i>For >250 To 500, Deduct</i>	-2.27	
			<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1066	EA		1/2" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	29.23	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-1067	EA		1/2" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	31.12	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-1068	EA		1/2" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	34.24	
			<i>For >100 To 250, Deduct</i>	-1.86	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500, Deduct</i>	-2.78	
05 05 23 00-1069	EA		1/2" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	42.69	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1070	EA		1/2" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	48.01	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1071	EA		1/2" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	48.89	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1072	EA		1/2" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	50.25	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1073			9/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1074	EA		9/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	25.76	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1075	EA		9/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	27.68	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1076	EA		9/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	34.08	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-2.53	
05 05 23 00-1077	EA		9/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	37.88	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1078	EA		9/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	41.67	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1079	EA		9/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	45.45	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500, Deduct</i>	-2.59	
05 05 23 00-1080	EA		9/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	48.02	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-1081	EA		9/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	51.14	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	
05 05 23 00-1082	EA		9/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	53.91	
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-2.21	
			<i>For >500, Deduct</i>	-2.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1083 EA 9/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	54.97	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1084 EA 9/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	57.41	
<i>For >100 To 250, Deduct</i>	-1.81	
<i>For >250 To 500, Deduct</i>	-2.27	
<i>For >500, Deduct</i>	-2.72	
05 05 23 00-1085 5/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1086 EA 5/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	15.19	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1087 EA 5/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.36	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1088 EA 5/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	15.41	
<i>For >100 To 250, Deduct</i>	-1.90	
<i>For >250 To 500, Deduct</i>	-2.37	
<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1089 EA 5/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	16.72	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-1090 EA 5/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	17.84	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-1091 EA 5/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	21.41	
<i>For >100 To 250, Deduct</i>	-1.94	
<i>For >250 To 500, Deduct</i>	-2.42	
<i>For >500, Deduct</i>	-2.91	
05 05 23 00-1092 EA 5/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	22.37	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-1093 EA 5/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.49	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-1094 EA 5/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	26.57	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-2.48	
<i>For >500, Deduct</i>	-2.97	
05 05 23 00-1095 EA 5/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	28.83	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-1096 EA 5/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	29.72	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-1097 EA 5/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	35.18	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.03	
05 05 23 00-1098 EA 5/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	37.36	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-1099 EA 5/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	38.05	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-1100 EA 5/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	40.60	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.58	
<i>For >500, Deduct</i>	-3.10	
05 05 23 00-1101 EA 5/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	43.12	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-1102 EA 5/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	45.28	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	
05 05 23 00-1103 EA 5/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	55.59	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.16	

05 Metals

05 05 Common Work Results for Metals

05 05 23 Metal Fastenings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1104	EA		5/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	66.62	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-1105			3/4" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1106	EA		3/4" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	19.53	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1107	EA		3/4" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.92	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1108	EA		3/4" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	21.40	
			<i>For >100 To 250, Deduct</i>	-1.90	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-2.84	
05 05 23 00-1109	EA		3/4" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	22.92	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-1110	EA		3/4" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	25.69	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-1111	EA		3/4" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	27.30	
			<i>For >100 To 250, Deduct</i>	-1.94	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-2.91	
05 05 23 00-1112	EA		3/4" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	30.93	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-1113	EA		3/4" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	32.35	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-1114	EA		3/4" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	33.13	
			<i>For >100 To 250, Deduct</i>	-1.98	
			<i>For >250 To 500, Deduct</i>	-2.48	
			<i>For >500, Deduct</i>	-2.97	
05 05 23 00-1115	EA		3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	34.38	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-1116	EA		3/4" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	36.15	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-1117	EA		3/4" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	41.61	
			<i>For >100 To 250, Deduct</i>	-2.02	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500, Deduct</i>	-3.03	
05 05 23 00-1118	EA		3/4" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	49.73	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-1119	EA		3/4" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	55.88	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-1120	EA		3/4" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	56.81	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.58	
			<i>For >500, Deduct</i>	-3.10	
05 05 23 00-1121	EA		3/4" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	60.72	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-1122	EA		3/4" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	70.06	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-1123	EA		3/4" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	70.85	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	
05 05 23 00-1124	EA		3/4" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	72.82	
			<i>For >100 To 250, Deduct</i>	-2.11	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1125 7/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1126 EA 7/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	22.00	
For >100 To 250, Deduct	-2.11	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.16	
05 05 23 00-1127 EA 7/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	24.56	
For >100 To 250, Deduct	-2.11	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.16	
05 05 23 00-1128 EA 7/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	26.18	
For >100 To 250, Deduct	-2.15	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.23	
05 05 23 00-1129 EA 7/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	29.77	
For >100 To 250, Deduct	-2.15	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.23	
05 05 23 00-1130 EA 7/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	31.38	
For >100 To 250, Deduct	-2.15	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.23	
05 05 23 00-1131 EA 7/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	33.01	
For >100 To 250, Deduct	-2.19	
For >250 To 500, Deduct	-2.74	
For >500, Deduct	-3.29	
05 05 23 00-1132 EA 7/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	35.18	
For >100 To 250, Deduct	-2.19	
For >250 To 500, Deduct	-2.74	
For >500, Deduct	-3.29	
05 05 23 00-1133 EA 7/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	40.08	
For >100 To 250, Deduct	-2.19	
For >250 To 500, Deduct	-2.74	
For >500, Deduct	-3.29	
05 05 23 00-1134 EA 7/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	40.41	
For >100 To 250, Deduct	-2.23	
For >250 To 500, Deduct	-2.79	
For >500, Deduct	-3.35	
05 05 23 00-1135 EA 7/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	42.04	
For >100 To 250, Deduct	-2.23	
For >250 To 500, Deduct	-2.79	
For >500, Deduct	-3.35	
05 05 23 00-1136 EA 7/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	55.74	
For >100 To 250, Deduct	-2.23	
For >250 To 500, Deduct	-2.79	
For >500, Deduct	-3.35	
05 05 23 00-1137 EA 7/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	61.99	
For >100 To 250, Deduct	-2.28	
For >250 To 500, Deduct	-2.85	
For >500, Deduct	-3.41	
05 05 23 00-1138 EA 7/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	68.49	
For >100 To 250, Deduct	-2.28	
For >250 To 500, Deduct	-2.85	
For >500, Deduct	-3.41	
05 05 23 00-1139 EA 7/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	71.70	
For >100 To 250, Deduct	-2.28	
For >250 To 500, Deduct	-2.85	
For >500, Deduct	-3.41	
05 05 23 00-1140 EA 7/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	76.07	
For >100 To 250, Deduct	-2.32	
For >250 To 500, Deduct	-2.90	
For >500, Deduct	-3.48	
05 05 23 00-1141 EA 7/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	78.85	
For >100 To 250, Deduct	-2.32	
For >250 To 500, Deduct	-2.90	
For >500, Deduct	-3.48	
05 05 23 00-1142 EA 7/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	81.61	
For >100 To 250, Deduct	-2.32	
For >250 To 500, Deduct	-2.90	
For >500, Deduct	-3.48	
05 05 23 00-1143 EA 7/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	84.72	
For >100 To 250, Deduct	-2.32	
For >250 To 500, Deduct	-2.90	
For >500, Deduct	-3.48	
05 05 23 00-1144 1" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1145 EA 1" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	27.64	
For >100 To 250, Deduct	-2.11	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.16	
05 05 23 00-1146 EA 1" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	31.81	
For >100 To 250, Deduct	-2.15	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.23	

05 Metals

05 05 Common Work Results for Metals

05 05 23 Metal Fastenings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1147	EA		1" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	34.46	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-1148	EA		1" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	38.69	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.23	
05 05 23 00-1149	EA		1" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	40.41	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1150	EA		1" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	43.28	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1151	EA		1" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	46.18	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1152	EA		1" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	49.30	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-1153	EA		1" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	56.79	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-1154	EA		1" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	64.17	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.35	
05 05 23 00-1155	EA		1" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	74.47	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-1156	EA		1" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	82.96	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-1157	EA		1" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	84.18	
			<i>For >100 To 250, Deduct</i>	-2.28	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-1158	EA		1" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	87.16	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-1159	EA		1" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	88.32	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-1160	EA		1" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	102.41	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-1161	EA		1" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	116.01	
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-2.90	
			<i>For >500, Deduct</i>	-3.48	
05 05 23 00-1162			Screws <small>(05 05 23)</small>		
05 05 23 00-1163			Teks® 5 Self Drilling Screws <small>(05 05 23 00-1162)</small>		
			Note: Includes Climaseal® finish, self-drill point and tapping threads.		
05 05 23 00-1164	EA		12-24 x 1-1/4", Hex Washer Head, Teks® 5 Self Drilling Screw	3.93	
			<i>For >10 To 50, Deduct</i>	-0.18	
			<i>For >50 To 100, Deduct</i>	-0.36	
			<i>For >100, Deduct</i>	-0.72	
05 05 23 00-1165	EA		12-24 x 1-1/2", Hex Washer Head, Teks® 5 Self Drilling Screw	4.08	
			<i>For >10 To 50, Deduct</i>	-0.18	
			<i>For >50 To 100, Deduct</i>	-0.37	
			<i>For >100, Deduct</i>	-0.73	
05 05 23 00-1166	EA		12-24 x 2", Hex Washer Head, Teks® 5 Self Drilling Screw	4.53	
			<i>For >10 To 50, Deduct</i>	-0.19	
			<i>For >50 To 100, Deduct</i>	-0.39	
			<i>For >100, Deduct</i>	-0.79	
05 05 23 00-1167	EA		1/4"-28 x 3", Hex Washer Head, Teks® 5 Self Drilling Screw	6.17	
			<i>For >10 To 50, Deduct</i>	-0.23	
			<i>For >50 To 100, Deduct</i>	-0.51	
			<i>For >100, Deduct</i>	-1.01	
05 05 23 00-1168	EA		1/4"-28 x 4", Hex Washer Head, Teks® 5 Self Drilling Screw	6.59	
			<i>For >10 To 50, Deduct</i>	-0.25	
			<i>For >50 To 100, Deduct</i>	-0.53	
			<i>For >100, Deduct</i>	-1.07	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1169 EA 1/4"-28 x 6", Hex Washer Head, Teks® 5 Self Drilling Screw.....	8.02	
<i>For >10 To 50, Deduct</i>	-0.26	
<i>For >50 To 100, Deduct</i>	-0.59	
<i>For >100, Deduct</i>	-1.17	
05 05 23 00-1170 EA 1/4"-28 x 8", Hex Washer Head, Teks® 5 Self Drilling Screw.....	8.91	
<i>For >10 To 50, Deduct</i>	-0.27	
<i>For >50 To 100, Deduct</i>	-0.63	
<i>For >100, Deduct</i>	-1.25	
05 05 23 00-1171 Security Screws <small>(05 05 23 00-1162)</small>		
05 05 23 00-1172 304/18-8 Stainless Steel, Security Screws <small>(05 05 23 00-1171)</small>		
Note: Includes "security" style drive in machine or sheet metal screw threads.		
05 05 23 00-1173 EA #4 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screws.....	3.10	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100, Deduct</i>	-0.60	
05 05 23 00-1174 EA #6 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.50	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100, Deduct</i>	-0.62	
05 05 23 00-1175 EA #6 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	3.84	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.63	
05 05 23 00-1176 EA #6 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.96	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.64	
05 05 23 00-1177 EA #6 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	4.18	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1178 EA #8 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.59	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100, Deduct</i>	-0.62	
05 05 23 00-1179 EA #8 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	3.75	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.63	
05 05 23 00-1180 EA #8 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	4.09	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1181 EA #8 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	4.19	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1182 EA #10 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.69	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100, Deduct</i>	-0.63	
05 05 23 00-1183 EA #10 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	3.73	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100, Deduct</i>	-0.63	
05 05 23 00-1184 EA #10 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.88	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.64	
05 05 23 00-1185 EA #10 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	4.34	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.66	
05 05 23 00-1186 EA 1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.96	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.64	
05 05 23 00-1187 EA 1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	4.06	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1188 EA 1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	4.50	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.67	
05 05 23 00-1189 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	5.20	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100, Deduct</i>	-0.70	

05 05 23 00-1190

Threaded Rod (05 05 23)

Note: Fully threaded. See CSI section 05 05 19 00-0169 for anchoring adhesive, 05 05 23 00-1283 for nuts and

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
			washers.		
05 05 23 00-1191			Plain Finish Steel, Low Carbon Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1192	LF		1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	2.19	0.52
			<i>For Left Hand Threaded Rod, Add</i>	0.11	
05 05 23 00-1193	LF		5/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	2.87	0.57
			<i>For Left Hand Threaded Rod, Add</i>	0.17	
05 05 23 00-1194	LF		3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	3.33	0.66
			<i>For Left Hand Threaded Rod, Add</i>	0.20	
05 05 23 00-1195	LF		7/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.50	0.68
			<i>For Left Hand Threaded Rod, Add</i>	0.32	
05 05 23 00-1196	LF		1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.61	0.70
			<i>For Left Hand Threaded Rod, Add</i>	0.32	
05 05 23 00-1197	LF		9/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.70	0.71
			<i>For Left Hand Threaded Rod, Add</i>	0.43	
05 05 23 00-1198	LF		5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	6.43	0.73
			<i>For Left Hand Threaded Rod, Add</i>	0.50	
05 05 23 00-1199	LF		3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	10.54	0.75
			<i>For Left Hand Threaded Rod, Add</i>	0.91	
05 05 23 00-1200	LF		7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	11.49	0.77
			<i>For Left Hand Threaded Rod, Add</i>	1.00	
05 05 23 00-1201	LF		1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	15.72	0.87
			<i>For Left Hand Threaded Rod, Add</i>	1.40	
05 05 23 00-1202	LF		1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	19.58	0.97
			<i>For Left Hand Threaded Rod, Add</i>	1.76	
05 05 23 00-1203	LF		1-1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	25.97	1.05
			<i>For Left Hand Threaded Rod, Add</i>	2.38	
05 05 23 00-1204	LF		1-3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	32.30	1.14
			<i>For Left Hand Threaded Rod, Add</i>	3.00	
05 05 23 00-1205	LF		1-1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	38.65	1.19
			<i>For Left Hand Threaded Rod, Add</i>	3.63	
05 05 23 00-1206	LF		1-3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	47.39	1.24
			<i>For Left Hand Threaded Rod, Add</i>	4.49	
05 05 23 00-1207	LF		2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	60.54	1.31
			<i>For Left Hand Threaded Rod, Add</i>	5.79	
05 05 23 00-1208			Zinc Plated Steel, Low Carbon Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1209	LF		1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	2.20	0.52
			<i>For Left Hand Threaded Rod, Add</i>	0.12	
05 05 23 00-1210	LF		5/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	3.25	0.57
			<i>For Left Hand Threaded Rod, Add</i>	0.21	
05 05 23 00-1211	LF		3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	3.62	0.66
			<i>For Left Hand Threaded Rod, Add</i>	0.23	
05 05 23 00-1212	LF		7/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	5.21	0.68
			<i>For Left Hand Threaded Rod, Add</i>	0.39	
05 05 23 00-1213	LF		1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	5.61	0.70
			<i>For Left Hand Threaded Rod, Add</i>	0.42	
05 05 23 00-1214	LF		9/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	7.33	0.71
			<i>For Left Hand Threaded Rod, Add</i>	0.59	
05 05 23 00-1215	LF		5/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	7.79	0.73
			<i>For Left Hand Threaded Rod, Add</i>	0.64	
05 05 23 00-1216	LF		3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	11.71	0.75
			<i>For Left Hand Threaded Rod, Add</i>	1.02	
05 05 23 00-1217	LF		7/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	15.17	0.77
			<i>For Left Hand Threaded Rod, Add</i>	1.36	
05 05 23 00-1218	LF		1" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	20.36	0.87
			<i>For Left Hand Threaded Rod, Add</i>	1.86	
05 05 23 00-1219	LF		1-1/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	26.29	0.97
			<i>For Left Hand Threaded Rod, Add</i>	2.44	
05 05 23 00-1220	LF		1-1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	31.36	1.05
			<i>For Left Hand Threaded Rod, Add</i>	2.92	
05 05 23 00-1221	LF		1-3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	35.65	1.14
			<i>For Left Hand Threaded Rod, Add</i>	3.34	
05 05 23 00-1222	LF		1-1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	44.90	1.19
			<i>For Left Hand Threaded Rod, Add</i>	4.25	
05 05 23 00-1223	LF		1-3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	55.63	1.24
			<i>For Left Hand Threaded Rod, Add</i>	5.31	
05 05 23 00-1224	LF		2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	81.16	1.31
			<i>For Left Hand Threaded Rod, Add</i>	7.86	
05 05 23 00-1225			Hot Dipped Galvanized Steel, Low Carbon Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1226	LF		3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	5.96	0.66
			<i>For Left Hand Threaded Rod, Add</i>	0.47	
05 05 23 00-1227	LF		1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	8.33	0.70
			<i>For Left Hand Threaded Rod, Add</i>	0.69	
05 05 23 00-1228	LF		5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	11.24	0.73
			<i>For Left Hand Threaded Rod, Add</i>	0.98	
05 05 23 00-1229	LF		3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	15.43	0.75
			<i>For Left Hand Threaded Rod, Add</i>	1.40	
05 05 23 00-1230	LF		7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	21.36	0.77
			<i>For Left Hand Threaded Rod, Add</i>	1.98	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1231 LF 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	27.57 2.58	0.87
05 05 23 00-1232 LF 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	36.27 3.43	0.97
05 05 23 00-1233 LF 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	47.70 4.55	1.05
05 05 23 00-1234 LF 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	53.30 5.10	1.14
05 05 23 00-1235 LF 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	63.46 6.11	1.19
05 05 23 00-1236 LF 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	77.09 7.46	1.24
05 05 23 00-1237 LF 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	134.56 13.20	1.31
05 05 23 00-1238 304/18-8 Stainless Steel Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1239 LF 1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	3.14 0.21	0.52
05 05 23 00-1240 LF 5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	4.73 0.36	0.57
05 05 23 00-1241 LF 3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	6.09 0.48	0.66
05 05 23 00-1242 LF 7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	8.46 0.71	0.68
05 05 23 00-1243 LF 1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	10.15 0.88	0.70
05 05 23 00-1244 LF 9/16" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	14.59 1.32	0.71
05 05 23 00-1245 LF 5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	15.23 1.38	0.73
05 05 23 00-1246 LF 3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	21.34 1.99	0.75
05 05 23 00-1247 LF 7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	29.35 2.78	0.77
05 05 23 00-1248 LF 1" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	37.66 3.59	0.87
05 05 23 00-1249 LF 1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	79.74 7.76	1.05
05 05 23 00-1250 LF 1-1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	121.42 11.90	1.19
05 05 23 00-1251 LF 1-3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	124.89 12.24	1.24
05 05 23 00-1252 LF 2" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	172.82 17.02	1.31
05 05 23 00-1253 316 Stainless Steel Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1254 LF 1/4" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	4.55 0.35	0.52
05 05 23 00-1255 LF 5/16" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	7.34 0.62	0.57
05 05 23 00-1256 LF 3/8" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	9.75 0.84	0.66
05 05 23 00-1257 LF 7/16" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	15.22 1.39	0.68
05 05 23 00-1258 LF 1/2" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	16.14 1.48	0.70
05 05 23 00-1259 LF 9/16" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	21.17 1.98	0.71
05 05 23 00-1260 LF 5/8" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	22.79 2.14	0.73
05 05 23 00-1261 LF 3/4" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	33.23 3.18	0.75
05 05 23 00-1262 LF 7/8" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	45.49 4.40	0.77
05 05 23 00-1263 LF 1" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	57.58 5.58	0.87
05 05 23 00-1264 LF 1-1/4" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	121.58 11.94	1.05
05 05 23 00-1265 LF 1-1/2" Diameter, 316 Stainless Steel Threaded Rod <i>For Left Hand Threaded Rod, Add</i>	159.36 15.70	1.19
05 05 23 00-1266 Plain Finish Steel, B-7 Alloy Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1267 LF 1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	3.79 1.37	0.52
05 05 23 00-1268 LF 5/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	5.85 2.35	0.57
05 05 23 00-1269 LF 3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	6.12 2.41	0.66
05 05 23 00-1270 LF 7/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	6.68 2.67	0.68

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1271 LF 1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	7.36 2.99	0.70
05 05 23 00-1272 LF 9/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	9.20 3.90	0.71
05 05 23 00-1273 LF 5/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	9.50 4.03	0.73
05 05 23 00-1274 LF 3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	12.62 5.57	0.75
05 05 23 00-1275 LF 7/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	15.13 6.80	0.77
05 05 23 00-1276 LF 1" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	19.64 8.95	0.87
05 05 23 00-1277 LF 1-1/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	25.57 11.82	0.97
05 05 23 00-1278 LF 1-1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	28.46 13.14	1.05
05 05 23 00-1279 LF 1-3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	32.85 15.29	1.14
05 05 23 00-1280 LF 1-1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	39.96 18.79	1.19
05 05 23 00-1281 LF 1-3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	41.31 19.41	1.24
05 05 23 00-1282 LF 2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod <i>For Zinc Plating, Add</i>	55.46 26.43	1.31

05 05 23 00-1283 Nuts And Washers (05 05 23)**05 05 23 00-1284 Hex Nuts (05 05 23 00-1283)****05 05 23 00-1285 Zinc Plated Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)**

05 05 23 00-1286 EA 1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.65	0.29
05 05 23 00-1287 EA 5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.72	0.29
05 05 23 00-1288 EA 3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.77	0.29
05 05 23 00-1289 EA 7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.90	0.29
05 05 23 00-1290 EA 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.99	0.29
05 05 23 00-1291 EA 9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.30	0.29
05 05 23 00-1292 EA 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.35	0.29
05 05 23 00-1293 EA 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.59	0.58
05 05 23 00-1294 EA 7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.34	0.58
05 05 23 00-1295 EA 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.97	0.58
05 05 23 00-1296 EA 1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	4.85	0.58
05 05 23 00-1297 EA 1-1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	5.92	0.58
05 05 23 00-1298 EA 1-3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	8.72	0.58
05 05 23 00-1299 EA 1-1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	10.10	0.88
05 05 23 00-1300 EA 1-3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	14.83	0.88
05 05 23 00-1301 EA 2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	21.42	0.88

05 05 23 00-1302 Zinc Plated Steel, Grade 5 Hex Nuts (05 05 23 00-1284)

05 05 23 00-1303 EA 1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.67	0.29
05 05 23 00-1304 EA 5/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.73	0.29
05 05 23 00-1305 EA 3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.80	0.29
05 05 23 00-1306 EA 7/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.94	0.29
05 05 23 00-1307 EA 1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.10	0.29
05 05 23 00-1308 EA 9/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.34	0.29
05 05 23 00-1309 EA 5/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.37	0.29
05 05 23 00-1310 EA 3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.80	0.58
05 05 23 00-1311 EA 7/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	2.55	0.58
05 05 23 00-1312 EA 1" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	3.59	0.58
05 05 23 00-1313 EA 1-1/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	5.47	0.58
05 05 23 00-1314 EA 1-1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	7.74	0.58
05 05 23 00-1315 EA 1-3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	11.36	0.58
05 05 23 00-1316 EA 1-1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	12.55	0.88
05 05 23 00-1317 EA 1-3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	22.65	0.88
05 05 23 00-1318 EA 2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	32.46	0.88

05 05 23 00-1319 Zinc Plated Steel, Grade 8 Hex Nuts (05 05 23 00-1284)

05 05 23 00-1320 EA 1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.68	0.29
05 05 23 00-1321 EA 5/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.79	0.29
05 05 23 00-1322 EA 3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.86	0.29
05 05 23 00-1323 EA 7/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.07	0.29
05 05 23 00-1324 EA 1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.29	0.29
05 05 23 00-1325 EA 9/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.55	0.29
05 05 23 00-1326 EA 5/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.76	0.29
05 05 23 00-1327 EA 3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	2.18	0.58
05 05 23 00-1328 EA 7/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	3.28	0.58
05 05 23 00-1329 EA 1" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	4.36	0.58
05 05 23 00-1330 EA 1-1/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	6.83	0.58
05 05 23 00-1331 EA 1-1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	8.52	0.58
05 05 23 00-1332 EA 1-3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	14.03	0.58



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1333 EA 1-1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	14.89	0.88
05 05 23 00-1334 EA 1-3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	22.72	0.88
05 05 23 00-1335 EA 2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	32.10	0.88
05 05 23 00-1336 Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nuts <small>(05 05 23 00-1284)</small>		
05 05 23 00-1337 EA 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.68	0.29
05 05 23 00-1338 EA 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.77	0.29
05 05 23 00-1339 EA 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.83	0.29
05 05 23 00-1340 EA 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.05	0.29
05 05 23 00-1341 EA 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.21	0.29
05 05 23 00-1342 EA 9/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.35	0.29
05 05 23 00-1343 EA 5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.49	0.29
05 05 23 00-1344 EA 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.99	0.58
05 05 23 00-1345 EA 7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	2.90	0.58
05 05 23 00-1346 EA 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	3.99	0.58
05 05 23 00-1347 EA 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	6.61	0.58
05 05 23 00-1348 EA 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	8.47	0.58
05 05 23 00-1349 EA 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	12.57	0.58
05 05 23 00-1350 EA 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	14.67	0.88
05 05 23 00-1351 EA 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	25.58	0.88
05 05 23 00-1352 EA 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	44.24	0.88
05 05 23 00-1353 304 Stainless Steel Hex Nuts <small>(05 05 23 00-1284)</small>		
05 05 23 00-1354 EA 1/4" Diameter, 304 Stainless Steel Hex Nut	0.75	0.29
05 05 23 00-1355 EA 5/16" Diameter, 304 Stainless Steel Hex Nut	0.88	0.29
05 05 23 00-1356 EA 3/8" Diameter, 304 Stainless Steel Hex Nut	0.99	0.29
05 05 23 00-1357 EA 7/16" Diameter, 304 Stainless Steel Hex Nut	1.45	0.29
05 05 23 00-1358 EA 1/2" Diameter, 304 Stainless Steel Hex Nut	1.58	0.29
05 05 23 00-1359 EA 9/16" Diameter, 304 Stainless Steel Hex Nut	2.37	0.29
05 05 23 00-1360 EA 5/8" Diameter, 304 Stainless Steel Hex Nut	2.64	0.29
05 05 23 00-1361 EA 3/4" Diameter, 304 Stainless Steel Hex Nut	3.03	0.58
05 05 23 00-1362 EA 7/8" Diameter, 304 Stainless Steel Hex Nut	4.93	0.58
05 05 23 00-1363 EA 1" Diameter, 304 Stainless Steel Hex Nut	7.54	0.58
05 05 23 00-1364 EA 1-1/4" Diameter, 304 Stainless Steel Hex Nut	18.03	0.58
05 05 23 00-1365 EA 1-1/2" Diameter, 304 Stainless Steel Hex Nut	34.57	0.88
05 05 23 00-1366 EA 1-3/4" Diameter, 304 Stainless Steel Hex Nut	60.73	0.88
05 05 23 00-1367 EA 2" Diameter, 304 Stainless Steel Hex Nut	86.51	0.88
05 05 23 00-1368 316 Stainless Steel Hex Nuts <small>(05 05 23 00-1284)</small>		
05 05 23 00-1369 EA 1/4" Diameter, 316 Stainless Steel Hex Nut	0.87	0.29
05 05 23 00-1370 EA 5/16" Diameter, 316 Stainless Steel Hex Nut	0.99	0.29
05 05 23 00-1371 EA 3/8" Diameter, 316 Stainless Steel Hex Nut	1.17	0.29
05 05 23 00-1372 EA 7/16" Diameter, 316 Stainless Steel Hex Nut	1.90	0.29
05 05 23 00-1373 EA 1/2" Diameter, 316 Stainless Steel Hex Nut	2.04	0.29
05 05 23 00-1374 EA 9/16" Diameter, 316 Stainless Steel Hex Nut	2.76	0.29
05 05 23 00-1375 EA 5/8" Diameter, 316 Stainless Steel Hex Nut	3.11	0.29
05 05 23 00-1376 EA 3/4" Diameter, 316 Stainless Steel Hex Nut	4.32	0.58
05 05 23 00-1377 EA 7/8" Diameter, 316 Stainless Steel Hex Nut	5.99	0.58
05 05 23 00-1378 EA 1" Diameter, 316 Stainless Steel Hex Nut	9.22	0.58
05 05 23 00-1379 EA 1-1/4" Diameter, 316 Stainless Steel Hex Nut	27.91	0.58
05 05 23 00-1380 EA 1-1/2" Diameter, 316 Stainless Steel Hex Nut	45.11	0.88
05 05 23 00-1381 EA 1-3/4" Diameter, 316 Stainless Steel Hex Nut	76.08	0.88
05 05 23 00-1382 EA 2" Diameter, 316 Stainless Steel Hex Nut	141.35	0.88
05 05 23 00-1383 Flat Washers <small>(05 05 23 00-1283)</small>		
05 05 23 00-1384 Zinc Plated Steel, Low Carbon Flat Washers <small>(05 05 23 00-1383)</small>		
05 05 23 00-1385 EA 1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.05	
05 05 23 00-1386 EA 5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.08	
05 05 23 00-1387 EA 3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.14	
05 05 23 00-1388 EA 7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.21	
05 05 23 00-1389 EA 1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.30	
05 05 23 00-1390 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.34	
05 05 23 00-1391 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.58	
05 05 23 00-1392 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.83	
05 05 23 00-1393 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.99	
05 05 23 00-1394 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.21	
05 05 23 00-1395 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.37	
05 05 23 00-1396 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.64	
05 05 23 00-1397 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.57	
05 05 23 00-1398 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.64	
05 05 23 00-1399 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	3.90	
05 05 23 00-1400 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	4.85	
05 05 23 00-1401 Zinc Plated Steel, Hardened Flat Washers <small>(05 05 23 00-1383)</small>		

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

05 05 23 00-1402	EA	1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.18	
05 05 23 00-1403	EA	5/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.24	
05 05 23 00-1404	EA	3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.28	
05 05 23 00-1405	EA	7/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.38	
05 05 23 00-1406	EA	1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.52	
05 05 23 00-1407	EA	9/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.83	
05 05 23 00-1408	EA	5/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.19	
05 05 23 00-1409	EA	3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.68	
05 05 23 00-1410	EA	7/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	2.80	
05 05 23 00-1411	EA	1" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	3.10	
05 05 23 00-1412	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	4.52	
05 05 23 00-1413	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	4.93	
05 05 23 00-1414	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	6.50	
05 05 23 00-1415	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	7.43	
05 05 23 00-1416	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	9.99	
05 05 23 00-1417	EA	2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	11.99	
05 05 23 00-1418		Hot Dipped Galvanized Steel Flat Washers (05 05 23 00-1383)		
05 05 23 00-1419	EA	1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.12	
05 05 23 00-1420	EA	5/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.17	
05 05 23 00-1421	EA	3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.19	
05 05 23 00-1422	EA	7/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.35	
05 05 23 00-1423	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.45	
05 05 23 00-1424	EA	9/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.73	
05 05 23 00-1425	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.82	
05 05 23 00-1426	EA	3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.24	
05 05 23 00-1427	EA	7/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.75	
05 05 23 00-1428	EA	1" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.92	
05 05 23 00-1429	EA	1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	2.93	
05 05 23 00-1430	EA	1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	3.26	
05 05 23 00-1431	EA	1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	4.66	
05 05 23 00-1432	EA	1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	5.05	
05 05 23 00-1433	EA	1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	7.33	
05 05 23 00-1434		304/18-8 Stainless Steel Flat Washers (05 05 23 00-1383)		
05 05 23 00-1435	EA	1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.13	
05 05 23 00-1436	EA	5/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.17	
05 05 23 00-1437	EA	3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.25	
05 05 23 00-1438	EA	7/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.46	
05 05 23 00-1439	EA	1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.83	
05 05 23 00-1440	EA	9/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.04	
05 05 23 00-1441	EA	5/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.53	
05 05 23 00-1442	EA	3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.55	
05 05 23 00-1443	EA	7/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	3.27	
05 05 23 00-1444	EA	1" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	4.15	
05 05 23 00-1445	EA	1-1/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	4.83	
05 05 23 00-1446	EA	1-1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	5.20	
05 05 23 00-1447	EA	1-3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	5.49	
05 05 23 00-1448	EA	1-1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	6.70	
05 05 23 00-1449	EA	1-3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	8.32	
05 05 23 00-1450	EA	2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	16.35	
05 05 23 00-1451		316 Stainless Steel Flat Washers (05 05 23 00-1383)		
05 05 23 00-1452	EA	1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.25	
05 05 23 00-1453	EA	5/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.28	
05 05 23 00-1454	EA	3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.49	
05 05 23 00-1455	EA	7/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.58	
05 05 23 00-1456	EA	1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	1.08	
05 05 23 00-1457	EA	9/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	1.94	
05 05 23 00-1458	EA	5/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	2.29	
05 05 23 00-1459	EA	3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	2.88	
05 05 23 00-1460	EA	7/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	4.46	
05 05 23 00-1461	EA	1" Inside Diameter, 316 Stainless Steel Flat Washer.....	4.99	
05 05 23 00-1462	EA	1-1/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	5.69	
05 05 23 00-1463	EA	1-1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	7.00	
05 05 23 00-1464	EA	1-3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	7.40	
05 05 23 00-1465	EA	1-1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	7.57	
05 05 23 00-1466	EA	1-3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	11.09	
05 05 23 00-1467		Lock Washers (05 05 23 00-1283)		
05 05 23 00-1468		Zinc Plated Steel, Low Carbon Lock Washers (05 05 23 00-1467)		
05 05 23 00-1469	EA	1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.02	
05 05 23 00-1470	EA	5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.04	
05 05 23 00-1471	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.05	
05 05 23 00-1472	EA	7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.08	
05 05 23 00-1473	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1474 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.19	
05 05 23 00-1475 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.22	
05 05 23 00-1476 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.33	
05 05 23 00-1477 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.55	
05 05 23 00-1478 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.99	
05 05 23 00-1479 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	1.45	
05 05 23 00-1480 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	2.23	
05 05 23 00-1481 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	3.52	
05 05 23 00-1482 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	4.14	
05 05 23 00-1483 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	7.39	
05 05 23 00-1484 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	8.33	
05 05 23 00-1485	Hot Dipped Galvanized Steel Lock Washers <small>(05 05 23 00-1467)</small>	
05 05 23 00-1486 EA 1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.09	
05 05 23 00-1487 EA 5/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.11	
05 05 23 00-1488 EA 3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.14	
05 05 23 00-1489 EA 7/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.16	
05 05 23 00-1490 EA 1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.25	
05 05 23 00-1491 EA 9/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.32	
05 05 23 00-1492 EA 5/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.38	
05 05 23 00-1493 EA 3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.64	
05 05 23 00-1494 EA 7/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.92	
05 05 23 00-1495 EA 1" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	1.45	
05 05 23 00-1496 EA 1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	2.62	
05 05 23 00-1497 EA 1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	3.13	
05 05 23 00-1498 EA 1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	4.52	
05 05 23 00-1499 EA 1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	5.17	
05 05 23 00-1500 EA 1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	7.00	
05 05 23 00-1501 EA 2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	9.53	
05 05 23 00-1502	304/18-8 Stainless Steel Lock Washers <small>(05 05 23 00-1467)</small>	
05 05 23 00-1503 EA 1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.11	
05 05 23 00-1504 EA 5/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.15	
05 05 23 00-1505 EA 3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.21	
05 05 23 00-1506 EA 7/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.40	
05 05 23 00-1507 EA 1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.44	
05 05 23 00-1508 EA 9/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.07	
05 05 23 00-1509 EA 5/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.26	
05 05 23 00-1510 EA 3/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.47	
05 05 23 00-1511 EA 7/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	2.66	
05 05 23 00-1512 EA 1" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	3.76	
05 05 23 00-1513 EA 1-1/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	6.56	
05 05 23 00-1514 EA 1-1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	8.72	
05 05 23 00-1515 EA 1-3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	11.09	
05 05 23 00-1516 EA 1-1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	13.31	
05 05 23 00-1517	316 Stainless Steel Lock Washers <small>(05 05 23 00-1467)</small>	
05 05 23 00-1518 EA 1/4" Inside Diameter, 316 Stainless Steel Lock Washer	0.13	
05 05 23 00-1519 EA 5/16" Inside Diameter, 316 Stainless Steel Lock Washer	0.29	
05 05 23 00-1520 EA 3/8" Inside Diameter, 316 Stainless Steel Lock Washer	0.34	
05 05 23 00-1521 EA 7/16" Inside Diameter, 316 Stainless Steel Lock Washer	0.58	
05 05 23 00-1522 EA 1/2" Inside Diameter, 316 Stainless Steel Lock Washer	0.64	
05 05 23 00-1523 EA 9/16" Inside Diameter, 316 Stainless Steel Lock Washer	1.14	
05 05 23 00-1524 EA 5/8" Inside Diameter, 316 Stainless Steel Lock Washer	1.25	
05 05 23 00-1525 EA 3/4" Inside Diameter, 316 Stainless Steel Lock Washer	2.16	
05 05 23 00-1526 EA 7/8" Inside Diameter, 316 Stainless Steel Lock Washer	3.58	
05 05 23 00-1527 EA 1" Inside Diameter, 316 Stainless Steel Lock Washer	4.87	
05 05 23 00-1528 EA 1-1/8" Inside Diameter, 316 Stainless Steel Lock Washer	6.79	
05 05 23 00-1529 EA 1-1/4" Inside Diameter, 316 Stainless Steel Lock Washer	10.46	
05 05 23 00-1530 EA 1-3/8" Inside Diameter, 316 Stainless Steel Lock Washer	18.72	
05 05 23 00-1531 EA 1-1/2" Inside Diameter, 316 Stainless Steel Lock Washer	20.79	
05 05 23 00-1532	Load Indicating Washers <small>(05 05 23 00-1283)</small>	
05 05 23 00-1533	A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) <small>(05 05 23 00-1532)</small>	
05 05 23 00-1534	Plain Finish, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) <small>(05 05 23 00-1533)</small>	
05 05 23 00-1535 EA 1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.41	
05 05 23 00-1536 EA 5/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.73	
05 05 23 00-1537 EA 3/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.94	
05 05 23 00-1538 EA 7/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.34	
05 05 23 00-1539 EA 1", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	4.04	
05 05 23 00-1540 EA 1-1/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	6.72	
05 05 23 00-1541 EA 1-1/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	8.67	
05 05 23 00-1542 EA 1-3/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	11.07	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1543 EA 1-1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	12.18	
05 05 23 00-1544 Galvanized, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) (05 05 23 00-1533)		
05 05 23 00-1545 EA 1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.05	
05 05 23 00-1546 EA 5/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.40	
05 05 23 00-1547 EA 3/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.30	
05 05 23 00-1548 EA 7/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	4.04	
05 05 23 00-1549 EA 1", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	4.78	
05 05 23 00-1550 EA 1-1/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	7.21	
05 05 23 00-1551 EA 1-1/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	9.07	
05 05 23 00-1552 EA 1-3/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	12.91	
05 05 23 00-1553 EA 1-1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	14.20	
05 05 23 00-1554 Beveled Washers (05 05 23 00-1283)		
05 05 23 00-1555 Plain Finish, Square Beveled Structural Washers (ASTM F436) (05 05 23 00-1554)		
05 05 23 00-1556 EA 1/2", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.98	
05 05 23 00-1557 EA 5/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.06	
05 05 23 00-1558 EA 3/4", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.16	
05 05 23 00-1559 EA 7/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	5.05	
05 05 23 00-1560 EA 1", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	5.32	
05 05 23 00-1561 Galvanized, Square Beveled Structural Washers (ASTM F436) (05 05 23 00-1554)		
05 05 23 00-1562 EA 1/2", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.73	
05 05 23 00-1563 EA 5/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.98	
05 05 23 00-1564 EA 3/4", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.98	
05 05 23 00-1565 EA 7/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	6.33	
05 05 23 00-1566 EA 1", Galvanized, Square Beveled Structural Washer (ASTM F436).....	6.73	
05 05 23 00-1567 Drilling In Steel Plates (05 05 23)		
05 05 23 00-1568 EA Up To 1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	19.00	
For Aluminum, Deduct	-1.90	
For Stainless Steel, Add	2.38	
For >5 To 10, Deduct	-1.90	
For >10 To 25, Deduct	-4.75	
For >25 To 50, Deduct	-6.65	
For >50, Deduct	-9.50	
05 05 23 00-1569 EA >1/2" To 7/8" Diameter Drill Through Up To 1/4" Steel Plate.....	22.35	
For Aluminum, Deduct	-2.24	
For Stainless Steel, Add	2.79	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-5.59	
For >25 To 50, Deduct	-7.82	
For >50, Deduct	-11.18	
05 05 23 00-1570 EA >7/8" To 1-1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	26.81	
For Aluminum, Deduct	-2.68	
For Stainless Steel, Add	3.35	
For >5 To 10, Deduct	-2.68	
For >10 To 25, Deduct	-6.70	
For >25 To 50, Deduct	-9.38	
For >50, Deduct	-13.41	
05 05 23 00-1571 EA >1-1/2" To 4" Diameter Drill Through Up To 1/4" Steel Plate.....	31.29	
For Aluminum, Deduct	-3.13	
For Stainless Steel, Add	3.91	
For >5 To 10, Deduct	-3.13	
For >10 To 25, Deduct	-7.82	
For >25 To 50, Deduct	-10.95	
For >50, Deduct	-15.65	
05 05 23 00-1572 EA >4" To 10" Diameter Drill Through Up To 1/4" Steel Plate.....	41.91	
For Aluminum, Deduct	-4.19	
For Stainless Steel, Add	5.24	
For >5 To 10, Deduct	-4.19	
For >10 To 25, Deduct	-10.48	
For >25 To 50, Deduct	-14.67	
For >50, Deduct	-20.96	
05 05 23 00-1573 EA Up To 1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	22.35	
For Aluminum, Deduct	-2.24	
For Stainless Steel, Add	2.79	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-5.59	
For >25 To 50, Deduct	-7.82	
For >50, Deduct	-11.18	
05 05 23 00-1574 EA >1/2" To 7/8" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	27.93	
For Aluminum, Deduct	-2.79	
For Stainless Steel, Add	3.49	
For >5 To 10, Deduct	-2.79	
For >10 To 25, Deduct	-6.98	
For >25 To 50, Deduct	-9.78	
For >50, Deduct	-13.97	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1575	EA			>7/8" To 1-1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	33.52	
				<i>For Aluminum, Deduct</i>	-3.35	
				<i>For Stainless Steel, Add</i>	4.19	
				<i>For >5 To 10, Deduct</i>	-3.35	
				<i>For >10 To 25, Deduct</i>	-8.38	
				<i>For >25 To 50, Deduct</i>	-11.73	
				<i>For >50, Deduct</i>	-16.76	
05 05 23 00-1576	EA			>1-1/2" To 4" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	41.91	
				<i>For Aluminum, Deduct</i>	-4.19	
				<i>For Stainless Steel, Add</i>	5.24	
				<i>For >5 To 10, Deduct</i>	-4.19	
				<i>For >10 To 25, Deduct</i>	-10.48	
				<i>For >25 To 50, Deduct</i>	-14.67	
				<i>For >50, Deduct</i>	-20.96	
05 05 23 00-1577	EA			Up To 1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	27.93	
				<i>For Aluminum, Deduct</i>	-2.79	
				<i>For Stainless Steel, Add</i>	3.49	
				<i>For >5 To 10, Deduct</i>	-2.79	
				<i>For >10 To 25, Deduct</i>	-6.98	
				<i>For >25 To 50, Deduct</i>	-9.78	
				<i>For >50, Deduct</i>	-13.97	
05 05 23 00-1578	EA			>1/2" To 7/8" Diameter Drill Through >1/2" To 1" Steel Plate.....	36.87	
				<i>For Aluminum, Deduct</i>	-3.69	
				<i>For Stainless Steel, Add</i>	4.61	
				<i>For >5 To 10, Deduct</i>	-3.69	
				<i>For >10 To 25, Deduct</i>	-9.22	
				<i>For >25 To 50, Deduct</i>	-12.90	
				<i>For >50, Deduct</i>	-18.44	
05 05 23 00-1579	EA			>7/8" To 1-1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	44.70	
				<i>For Aluminum, Deduct</i>	-4.47	
				<i>For Stainless Steel, Add</i>	5.59	
				<i>For >5 To 10, Deduct</i>	-4.47	
				<i>For >10 To 25, Deduct</i>	-11.18	
				<i>For >25 To 50, Deduct</i>	-15.65	
				<i>For >50, Deduct</i>	-22.35	

05 05 23 00-1580 Welded Stud Anchors (05 05 23)

05 05 23 00-1581	EA	1-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	3.62
05 05 23 00-1582	EA	2-11/16" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	3.69
05 05 23 00-1583	EA	3-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	3.72
05 05 23 00-1584	EA	4-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	3.75
05 05 23 00-1585	EA	1-3/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	3.61
05 05 23 00-1586	EA	1-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	3.78
05 05 23 00-1587	EA	2-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	3.95
05 05 23 00-1588	EA	2-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.04
05 05 23 00-1589	EA	3-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.13
05 05 23 00-1590	EA	4-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.49
05 05 23 00-1591	EA	5-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.78
05 05 23 00-1592	EA	6-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	5.02
05 05 23 00-1593	EA	1-1/2" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	4.37
05 05 23 00-1594	EA	1-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	4.39
05 05 23 00-1595	EA	2-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	4.66
05 05 23 00-1596	EA	2-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	4.92
05 05 23 00-1597	EA	3-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.23
05 05 23 00-1598	EA	4-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.71
05 05 23 00-1599	EA	5-5/16" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	6.03
05 05 23 00-1600	EA	6-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	6.88
05 05 23 00-1601	EA	8-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	8.50
05 05 23 00-1602	EA	2-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	6.10
05 05 23 00-1603	EA	3-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	6.51
05 05 23 00-1604	EA	3-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	6.84
05 05 23 00-1605	EA	4-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	7.18
05 05 23 00-1606	EA	4-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	7.45
05 05 23 00-1607	EA	5-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	7.70
05 05 23 00-1608	EA	6-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	8.03
05 05 23 00-1609	EA	6-9/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	9.42
05 05 23 00-1610	EA	8-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	11.33

05 05 23 00-1611 Welded Shear Stud Connector (05 05 23)

05 05 23 00-1612 3/4" Diameter Welded Shear Stud Connector (05 05 23 00-1611)

05 05 23 00-1613	EA	3/4" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	7.76
05 05 23 00-1614	EA	3/4" Diameter x 3-3/8" Long, Welded Shear Stud Connector.....	8.05
05 05 23 00-1615	EA	3/4" Diameter x 3-7/8" Long, Welded Shear Stud Connector.....	8.13
05 05 23 00-1616	EA	3/4" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	8.17
05 05 23 00-1617	EA	3/4" Diameter x 4-3/8" Long, Welded Shear Stud Connector.....	8.50
05 05 23 00-1618	EA	3/4" Diameter x 4-11/16" Long, Welded Shear Stud Connector.....	9.11
05 05 23 00-1619	EA	3/4" Diameter x 4-7/8" Long, Welded Shear Stud Connector.....	14.97
05 05 23 00-1620	EA	3/4" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	9.81
05 05 23 00-1621	EA	3/4" Diameter x 5-3/8" Long, Welded Shear Stud Connector.....	10.88
05 05 23 00-1622	EA	3/4" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	14.49

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1623 EA 3/4" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	14.82	
05 05 23 00-1624 EA 3/4" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	15.99	
05 05 23 00-1625 EA 3/4" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	20.90	
05 05 23 00-1626 7/8" Diameter Welded Shear Stud Connector (05 05 23 00-1611)		
05 05 23 00-1627 EA 7/8" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	9.22	
05 05 23 00-1628 EA 7/8" Diameter x 3-11/16" Long, Welded Shear Stud Connector.....	9.69	
05 05 23 00-1629 EA 7/8" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	10.16	
05 05 23 00-1630 EA 7/8" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	11.50	
05 05 23 00-1631 EA 7/8" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	15.21	
05 05 23 00-1632 EA 7/8" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	16.63	
05 05 23 00-1633 EA 7/8" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	18.04	
05 05 23 00-1634 EA 7/8" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	21.97	
05 05 23 00-1635 1" Diameter Welded Shear Stud Connector (05 05 23 00-1611)		
05 05 23 00-1636 EA 1" Diameter x 3-1/4" Long, Welded Shear Stud Connector	12.28	
05 05 23 00-1637 EA 1" Diameter x 4-1/4" Long, Welded Shear Stud Connector	13.72	
05 05 23 00-1638 EA 1" Diameter x 5-1/4" Long, Welded Shear Stud Connector	15.85	
05 05 23 00-1639 EA 1" Diameter x 6-1/4" Long, Welded Shear Stud Connector	20.53	
05 05 23 00-1640 EA 1" Diameter x 7-1/4" Long, Welded Shear Stud Connector	22.75	
05 05 23 00-1641 EA 1" Diameter x 8-1/4" Long, Welded Shear Stud Connector	24.98	
05 10 Structural Metal Framing (05)		
05 12 Structural Steel Framing (05 10)		
05 12 23 Structural Steel for Buildings (05 12)		
See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.		
05 12 23 00-0001 Rolled Steel Members (05 12 23)		
Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.		
05 12 23 00-0002 Beams, Girders And Columns (05 12 23 00-0001)		
Note: For one and two story I beams and W shapes and HP shapes.		
05 12 23 00-0003 TON Up To 30 LB/LF Beams, Girders And Columns	7,829.45	1,209.64
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	426.16	
<i>For Hot Dip Galvanizing, Add</i>		
	1,491.55	
<i>For >10 To 25 Tons, Deduct</i>		
	-452.79	
<i>For >25 To 50 Tons, Deduct</i>		
	-932.22	
<i>For >50 Tons, Deduct</i>		
	-1,331.74	
05 12 23 00-0004 TON >30-65 LB/LF Beams, Girders And Columns.....	5,206.05	781.95
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	349.75	
<i>For Hot Dip Galvanizing, Add</i>		
	1,224.13	
<i>For >10 To 25 Tons, Deduct</i>		
	-371.61	
<i>For >25 To 50 Tons, Deduct</i>		
	-765.08	
<i>For >50 Tons, Deduct</i>		
	-1,092.97	
05 12 23 00-0005 TON >65-100 LB/LF Beams, Girders And Columns.....	4,350.51	439.89
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	310.50	
<i>For Hot Dip Galvanizing, Add</i>		
	1,086.76	
<i>For >10 To 25 Tons, Deduct</i>		
	-329.91	
<i>For >25 To 50 Tons, Deduct</i>		
	-679.23	
<i>For >50 Tons, Deduct</i>		
	-970.32	
05 12 23 00-0006 TON >100-300 LB/LF Beams, Girders And Columns.....	2,903.56	234.14
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	212.27	
<i>For Hot Dip Galvanizing, Add</i>		
	742.93	
<i>For >10 To 25 Tons, Deduct</i>		
	-225.53	
<i>For >25 To 50 Tons, Deduct</i>		
	-464.33	
<i>For >50 Tons, Deduct</i>		
	-663.33	
05 12 23 00-0007 Trusses, Built-Up (05 12 23 00-0001)		
05 12 23 00-0008 TON Built-Up Trusses, Rolled Structural Steel Members.....	5,521.80	822.65
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	371.58	
<i>For Hot Dip Galvanizing, Add</i>		
	1,300.53	
<i>For >10 To 25 Tons, Deduct</i>		
	-394.80	
<i>For >25 To 50 Tons, Deduct</i>		
	-812.83	
<i>For >50 Tons, Deduct</i>		
	-1,161.19	
05 12 23 00-0009 Shapes (05 12 23 00-0001)		
05 12 23 00-0010 Rolled Shape Steel Angles (05 12 23 00-0009)		



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0011 TON Up To 10 LB/LF Rolled Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,440.74 615.43 2,154.01 -653.90 -1,346.26 -1,923.22	2,248.71
05 12 23 00-0012 TON >10 To 20 LB/LF Rolled Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,861.53 588.72 2,060.53 -625.52 -1,287.83 -1,839.76	1,319.66
05 12 23 00-0013 TON >20 To 58 LB/LF Rolled Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	7,307.66 517.89 1,812.62 -550.26 -1,132.89 -1,618.41	781.95
05 12 23 00-0014 Rolled C, MC Steel Channels (05 12 23 00-0009)		
05 12 23 00-0015 TON Up To 10 LB/LF Rolled C, MC Steel Channels..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	12,732.98 606.14 2,121.50 -644.03 -1,325.93 -1,894.19	3,079.22
05 12 23 00-0016 TON >10 To 20 Rolled C, MC Steel Channels..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,759.92 580.60 2,032.08 -616.88 -1,270.05 -1,814.36	2,346.07
05 12 23 00-0017 TON >20 To 58 LB/LF Rolled C, MC Steel Channels <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	7,191.54 508.60 1,780.11 -540.39 -1,112.57 -1,589.38	781.95
05 12 23 00-0018 Double L Shape Steel Angles (05 12 23 00-0009)		
05 12 23 00-0019 TON Up To 20 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	10,525.81 592.21 2,072.73 -629.22 -1,295.45 -1,850.65	1,784.19
05 12 23 00-0020 TON >20 To 50 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	7,801.17 557.37 1,950.80 -592.21 -1,219.25 -1,741.79	781.95
05 12 23 00-0021 TON >50 To 80 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	5,839.73 429.64 1,503.74 -456.49 -939.84 -1,342.63	439.89
05 12 23 00-0022 TON >80 To 115 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	3,733.42 278.69 975.40 -296.10 -609.62 -870.89	234.49
05 12 23 00-0023 Structural WT, MT, ST Tee Shapes (05 12 23 00-0001)		
05 12 23 00-0024 TON Up To 30 LB/LF Structural WT, MT, ST Tee Shapes..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,469.63 557.37 1,950.80 -592.21 -1,219.25 -1,741.79	1,319.66
05 12 23 00-0025 TON >30 To 65 LB/LF Structural WT, MT, ST Tee Shapes <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	6,161.12 426.16 1,491.55 -452.79 -932.22 -1,331.74	781.95

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0026 TON >65 To 100 LB/LF Structural WT, MT, ST Tee Shapes	4,823.69	439.89
For ASTM A242 Type 2 High Strength Steel, Add	348.36	
For Hot Dip Galvanizing, Add	1,219.25	
For >10 To 25 Tons, Deduct	-370.13	
For >25 To 50 Tons, Deduct	-762.03	
For >50 Tons, Deduct	-1,088.62	
05 12 23 00-0027 TON >100 To 365 LB/LF Structural WT, MT, ST Tee Shapes	3,530.60	234.14
For ASTM A242 Type 2 High Strength Steel, Add	262.43	
For Hot Dip Galvanizing, Add	918.50	
For >10 To 25 Tons, Deduct	-278.83	
For >25 To 50 Tons, Deduct	-574.06	
For >50 Tons, Deduct	-820.09	
05 12 23 00-0028 Combination Section Shapes (05 12 23 00-0001)		
05 12 23 00-0029 Combination Section, W Shapes And Angles (05 12 23 00-0028)		
05 12 23 00-0030 TON Up To 30 LB/LF Combination Section - W Shapes And Angles	9,019.66	1,319.66
For ASTM A242 Type 2 High Strength Steel, Add	521.37	
For Hot Dip Galvanizing, Add	1,824.81	
For >10 To 25 Tons, Deduct	-553.96	
For >25 To 50 Tons, Deduct	-1,140.51	
For >50 Tons, Deduct	-1,629.30	
05 12 23 00-0031 TON >30-65 LB/LF Combination Section - W Shapes And Angles	6,204.68	781.95
For ASTM A242 Type 2 High Strength Steel, Add	429.64	
For Hot Dip Galvanizing, Add	1,503.75	
For >10 To 25 Tons, Deduct	-456.49	
For >25 To 50 Tons, Deduct	-939.84	
For >50 Tons, Deduct	-1,342.63	
05 12 23 00-0032 TON >65-100 LB/LF Combination Section - W Shapes And Angles	4,460.81	439.89
For ASTM A242 Type 2 High Strength Steel, Add	319.33	
For Hot Dip Galvanizing, Add	1,117.65	
For >10 To 25 Tons, Deduct	-339.29	
For >25 To 50 Tons, Deduct	-698.53	
For >50 Tons, Deduct	-997.90	
05 12 23 00-0033 TON >100-300 LB/LF Combination Section - W Shapes And Angles	3,820.52	234.14
For ASTM A242 Type 2 High Strength Steel, Add	285.65	
For Hot Dip Galvanizing, Add	999.79	
For >10 To 25 Tons, Deduct	-303.51	
For >25 To 50 Tons, Deduct	-624.87	
For >50 Tons, Deduct	-892.67	
05 12 23 00-0034 TON >300-500 LB/LF Combination Section - W Shapes And Angles	3,274.86	117.54
For ASTM A242 Type 2 High Strength Steel, Add	251.98	
For Hot Dip Galvanizing, Add	881.93	
For >10 To 25 Tons, Deduct	-267.73	
For >25 To 50 Tons, Deduct	-551.20	
For >50 Tons, Deduct	-787.44	
05 12 23 00-0035 Combination Section, S Shapes And Angles (05 12 23 00-0028)		
05 12 23 00-0036 TON >30-65 LB/LF Combination Section - S Shapes And Angles	5,972.43	781.95
For ASTM A242 Type 2 High Strength Steel, Add	411.06	
For Hot Dip Galvanizing, Add	1,438.72	
For >10 To 25 Tons, Deduct	-436.75	
For >25 To 50 Tons, Deduct	-899.20	
For >50 Tons, Deduct	-1,284.57	
05 12 23 00-0037 TON >65-100 LB/LF Combination Section - S Shapes And Angles	4,475.33	439.89
For ASTM A242 Type 2 High Strength Steel, Add	320.49	
For Hot Dip Galvanizing, Add	1,121.71	
For >10 To 25 Tons, Deduct	-340.52	
For >25 To 50 Tons, Deduct	-701.07	
For >50 Tons, Deduct	-1,001.53	
05 12 23 00-0038 Combination Section, Channels And Angles (05 12 23 00-0028)		
05 12 23 00-0039 TON Up To 30 LB/LF Combination Section - Channels And Angles	9,469.63	1,319.66
For ASTM A242 Type 2 High Strength Steel, Add	557.37	
For Hot Dip Galvanizing, Add	1,950.80	
For >10 To 25 Tons, Deduct	-592.21	
For >25 To 50 Tons, Deduct	-1,219.25	
For >50 Tons, Deduct	-1,741.79	
05 12 23 00-0040 TON >30-65 LB/LF Combination Section - Channels And Angles	6,494.97	781.95
For ASTM A242 Type 2 High Strength Steel, Add	452.86	
For Hot Dip Galvanizing, Add	1,585.03	
For >10 To 25 Tons, Deduct	-481.17	
For >25 To 50 Tons, Deduct	-990.64	
For >50 Tons, Deduct	-1,415.20	
05 12 23 00-0041 TON >65-100 LB/LF Combination Section - Channels And Angles	4,576.93	439.89
For ASTM A242 Type 2 High Strength Steel, Add	328.62	
For Hot Dip Galvanizing, Add	1,150.16	
For >10 To 25 Tons, Deduct	-349.16	
For >25 To 50 Tons, Deduct	-718.85	
For >50 Tons, Deduct	-1,026.93	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0042 Standard Weight Pipe <small>(05 12 23 00-0001)</small>		
05 12 23 00-0043 TON 1/2" To 5" Diameter Standard Weight Pipe.....	5,279.39	703.82
For ASTM A242 Type 2 High Strength Steel, Add	362.29	
For Hot Dip Galvanizing, Add	1,268.02	
For >10 To 25 Tons, Deduct	-384.94	
For >25 To 50 Tons, Deduct	-792.51	
For >50 Tons, Deduct	-1,132.16	
05 12 23 00-0044 TON >5" To 12" Diameter Standard Weight Pipe.....	5,670.28	879.78
For ASTM A242 Type 2 High Strength Steel, Add	378.55	
For Hot Dip Galvanizing, Add	1,324.92	
For >10 To 25 Tons, Deduct	-402.21	
For >25 To 50 Tons, Deduct	-828.07	
For >50 Tons, Deduct	-1,182.96	
05 12 23 00-0045 Structural Steel Shapes <small>(05 12 23)</small>		
Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.		
05 12 23 00-0046 Steel Rods <small>(05 12 23 00-0045)</small>		
05 12 23 00-0047 TON 1/2" To 5" Diameter Extra Strong Steel, Solid.....	5,637.70	549.92
For ASTM A242 Type 2 High Strength Steel, Add	404.09	
For Hot Dip Galvanizing, Add	1,414.33	
For >10 To 25 Tons, Deduct	-429.35	
For >25 To 50 Tons, Deduct	-883.96	
For >50 Tons, Deduct	-1,262.80	
05 12 23 00-0048 TON >5" To 12" Diameter Extra Strong Steel, Solid.....	6,494.97	781.95
For ASTM A242 Type 2 High Strength Steel, Add	452.86	
For Hot Dip Galvanizing, Add	1,585.03	
For >10 To 25 Tons, Deduct	-481.17	
For >25 To 50 Tons, Deduct	-990.64	
For >50 Tons, Deduct	-1,415.20	
05 12 23 00-0049 Column Base Plates <small>(05 12 23 00-0045)</small>		
05 12 23 00-0050 LB Column Base Plates, Up To 150 LB / Each, A36 Miscellaneous Steel Items.....	2.96	0.74
For ASTM A242 Type 2 High Strength Steel, Add	0.17	
For Hot Dip Galvanizing, Add	0.61	
05 12 23 00-0051 LB Column Base Plates, >150 LB / Each, A36 Miscellaneous Steel Items.....	2.77	0.62
For ASTM A242 Type 2 High Strength Steel, Add	0.17	
For Hot Dip Galvanizing, Add	0.58	
05 12 23 00-0052 TON Column Base Plates, Up To 150 LB Each, A36 Miscellaneous Steel Items.....	5,186.36	652.83
For ASTM A242 Type 2 High Strength Steel, Add	359.20	
For Hot Dip Galvanizing, Add	1,257.20	
For >10 To 25 Tons, Deduct	-381.65	
For >25 To 50 Tons, Deduct	-785.75	
For >50 Tons, Deduct	-1,122.50	
05 12 23 00-0053 TON Column Base Plates, >150 LB Each, A36 Miscellaneous Steel Items.....	3,665.38	391.70
For ASTM A242 Type 2 High Strength Steel, Add	259.80	
For Hot Dip Galvanizing, Add	909.32	
For >10 To 25 Tons, Deduct	-276.04	
For >25 To 50 Tons, Deduct	-568.32	
For >50 Tons, Deduct	-811.89	
05 12 23 00-0054 Double Extra Strong Pipes <small>(05 12 23 00-0045)</small>		
05 12 23 00-0055 TON 2" To 5" Diameter Double Extra Strong Pipe.....	6,849.42	1,005.41
For ASTM A242 Type 2 High Strength Steel, Add	462.15	
For Hot Dip Galvanizing, Add	1,617.54	
For >10 To 25 Tons, Deduct	-491.04	
For >25 To 50 Tons, Deduct	-1,010.96	
For >50 Tons, Deduct	-1,444.23	
05 12 23 00-0056 TON >5" To 8" Diameter Double Extra Strong Pipe.....	6,354.42	541.35
For ASTM A242 Type 2 High Strength Steel, Add	462.15	
For Hot Dip Galvanizing, Add	1,617.54	
For >10 To 25 Tons, Deduct	-491.04	
For >25 To 50 Tons, Deduct	-1,010.96	
For >50 Tons, Deduct	-1,444.23	
05 12 23 00-0057 Structural Pipes <small>(05 12 23 00-0045)</small>		
05 12 23 00-0058 TON 3" To 5" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items.....	4,778.89	464.53
For ASTM A242 Type 2 High Strength Steel, Add	325.13	
For Hot Dip Galvanizing, Add	1,137.97	
For >10 To 25 Tons, Deduct	-345.45	
For >25 To 50 Tons, Deduct	-711.23	
For >50 Tons, Deduct	-1,016.04	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0059	TON >5" To 12" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	5,246.07 325.13 1,137.97 -345.45 -711.23 -1,016.04	535.73
05 12 23 00-0060	Structural Tubing (05 12 23 00-0045)		
05 12 23 00-0061	Rectangle Structural Tubing (05 12 23 00-0060)		
05 12 23 00-0062	TON 3" x 2" Weight Range 5-7 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	7,757.94 580.60 2,032.08 -616.88 -1,270.05 -1,814.36	469.22
05 12 23 00-0063	TON 4" x 3", 2" Weight Range 6-13 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	7,834.93 580.60 2,032.08 -616.88 -1,270.05 -1,814.36	541.35
05 12 23 00-0064	TON 5" x 4", 2" Weight Range 8-20 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	6,867.02 499.31 1,747.59 -530.52 -1,092.25 -1,560.35	586.52
05 12 23 00-0065	TON 6" x 4", 3", 2" Weight Range 9-29 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	6,556.70 464.48 1,625.67 -493.51 -1,016.04 -1,451.49	703.82
05 12 23 00-0066	TON 7" x 5", 4", 3" Weight Range 12-35 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	6,204.67 429.64 1,503.74 -456.49 -939.84 -1,342.63	781.95
05 12 23 00-0067	TON 8" x 6", 4", 3", 2" Weight Range 11-42 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	6,524.79 429.64 1,503.74 -456.49 -939.84 -1,342.63	1,082.13
05 12 23 00-0068	TON 10" x 6", 4", 2" Weight Range 15-50 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	7,012.53 438.93 1,536.26 -466.36 -960.16 -1,371.66	1,430.52
05 12 23 00-0069	TON 12" x 6", 4", 2" Weight Range 17-76 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	7,211.53 443.58 1,552.51 -471.30 -970.32 -1,386.17	1,562.61
05 12 23 00-0070	TON 14" x 10", 6", 4" Weight Range 29-76 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	7,421.55 443.58 1,552.51 -471.30 -970.32 -1,386.17	1,759.56
05 12 23 00-0071	TON 16" x 12", 8", 4" Weight Range 40-90 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	9,429.62 438.93 1,536.26 -466.36 -960.16 -1,371.66	3,696.59
05 12 23 00-0072	TON 18" x 6" Weight Range 48-76 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	7,843.96 427.32 1,495.61 -454.03 -934.76 -1,335.37	2,346.07
05 12 23 00-0073	TON 20" x 12", 8", 4" Weight Range 48-105 LB/LF Structural Tubing - Rectangle..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For >10 To 25 Tons, Deduct For >25 To 50 Tons, Deduct For >50 Tons, Deduct	11,389.02 450.54 1,576.90 -478.70 -985.56 -1,407.95	5,397.49
05 12 23 00-0074	Square Structural Tubing (05 12 23 00-0060)		



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0075 TON 2" x 2" Weight Range 4-6 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	7,726.66 580.60 2,032.08 -616.88 -1,270.05 -1,814.36	439.89
05 12 23 00-0076 TON 2.5" x 2.5" Weight Range 5-8 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	7,757.94 580.60 2,032.08 -616.88 -1,270.05 -1,814.36	469.22
05 12 23 00-0077 TON 3" x 3" Weight Range 6-11 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	7,012.17 510.92 1,788.23 -542.86 -1,117.65 -1,596.64	586.52
05 12 23 00-0078 TON 3.5" x 3.5" Weight Range 8-13 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	6,992.14 499.31 1,747.59 -530.52 -1,092.25 -1,560.35	703.82
05 12 23 00-0079 TON 4" x 4" Weight Range 10-22 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	5,699.31 380.87 1,333.05 -404.67 -833.15 -1,190.22	879.78
05 12 23 00-0080 TON 5" x 5" Weight Range 12-30 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	5,833.37 380.87 1,333.05 -404.67 -833.15 -1,190.22	1,005.41
05 12 23 00-0081 TON 6" x 6" Weight Range 15-35 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	6,262.37 380.87 1,333.05 -404.67 -833.15 -1,190.22	1,407.65
05 12 23 00-0082 TON 7" x 7" Weight Range 17-42 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	6,724.83 387.84 1,357.43 -412.08 -848.39 -1,211.99	1,759.56
05 12 23 00-0083 TON 8" x 8" Weight Range 20-60 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	8,134.26 450.54 1,576.90 -478.70 -985.56 -1,407.95	2,346.07
05 12 23 00-0084 TON 10" x 10" Weight Range 33-77 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,385.50 450.54 1,576.90 -478.70 -985.56 -1,407.95	3,519.11
05 12 23 00-0085 TON 12" x 12" Weight Range 40-80 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,253.74 387.84 1,357.43 -412.08 -848.39 -1,211.99	4,130.38
05 12 23 00-0086 TON 14" x 14" Weight Range 57-90 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,272.90 441.25 1,544.38 -468.83 -965.24 -1,378.92	5,397.49
05 12 23 00-0087 TON 16" x 16" Weight Range 65-105 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,139.22 450.54 1,576.90 -478.70 -985.56 -1,407.95	7,038.22

05 12 23 00-0088 Structural Shapes (05 12 23 00-0045)

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0089	TON		Structural Shapes, Steel Angle A36 Structural Steel, Purlins And Girts (Up To 20 LB/LF).....	8,270.07	2,611.34
			<i>For ASTM A242 Type 2 High Strength Steel, Add</i>	330.01	
			<i>For Hot Dip Galvanizing, Add</i>	1,155.02	
			<i>For >20 To 50 LB/LF, Deduct</i>	-1,034.26	
			<i>For >50 To 75 LB/LF, Deduct</i>	-1,655.01	
			<i>For >75 To 100 LB/LF, Deduct</i>	-2,275.76	
			<i>For >10 To 25 Tons, Deduct</i>	-350.63	
			<i>For >25 To 50 Tons, Deduct</i>	-721.89	
			<i>For >50 Tons, Deduct</i>	-1,031.27	
05 12 23 00-0090	TON		Structural Shapes, Steel Plate A36 Structural Steel	6,033.87	1,044.54
			Note: Up to 21.5 LB per SF		
			<i>For ASTM A242 Type 2 High Strength Steel, Add</i>	371.59	
			<i>For Hot Dip Galvanizing, Add</i>	1,300.56	
			<i>For >21.5 To 50 LB/LF, Deduct</i>	-672.84	
			<i>For >10 To 25 Tons, Deduct</i>	-394.81	
			<i>For >25 To 50 Tons, Deduct</i>	-812.85	
			<i>For >50 Tons, Deduct</i>	-1,161.22	
05 12 23 00-0091	LB		Structural Shapes, Primed Pipe Supports (Up To 20 LB/LF)	3.49	0.23
05 12 23 00-0092	LB		Structural Shapes, Galvanized Pipe Supports	4.21	0.23
05 12 23 00-0093			Built-Up Trusses (05 12 23 00-0045)		
05 12 23 00-0094	TON		Up To 50 LF Span Average Weight 100 LB/LF Trusses, Built-up	6,282.93	351.91
			<i>For >10 To 25 Tons, Deduct</i>	-502.14	
			<i>For >25 To 50 Tons, Deduct</i>	-1,033.82	
			<i>For >50 Tons, Deduct</i>	-1,476.89	
05 12 23 00-0095	TON		>50-100 LF Span Average Weight 120 LB/LF Trusses, Built-up	6,174.16	195.43
			<i>For >10 To 25 Tons, Deduct</i>	-507.08	
			<i>For >25 To 50 Tons, Deduct</i>	-1,043.98	
			<i>For >50 Tons, Deduct</i>	-1,491.41	
05 12 23 00-0096	TON		>100-200 LF Span Average Weight 150 LB/LF Trusses, Built-up	5,480.92	103.46
			<i>For >10 To 25 Tons, Deduct</i>	-456.49	
			<i>For >25 To 50 Tons, Deduct</i>	-939.84	
			<i>For >50 Tons, Deduct</i>	-1,342.63	
05 12 23 00-0097	TON		>200 LF Span Average Weight 180 LB/LF Trusses, Built-up	5,329.63	97.83
			<i>For >10 To 25 Tons, Deduct</i>	-444.16	
			<i>For >25 To 50 Tons, Deduct</i>	-914.44	
			<i>For >50 Tons, Deduct</i>	-1,306.34	
05 12 23 00-0098			Masonry Plates, Filler Plates, Sole Plates And Anchor Straps (05 12 23 00-0045)		
			Note: Includes shop fabrication, welds, drilling and shop primer.		
05 12 23 00-0099	SF		1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	22.69	7.52
05 12 23 00-0100	SF		3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	34.05	11.25
05 12 23 00-0101	SF		1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	45.39	15.00
05 12 23 00-0102	SF		5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	56.74	18.74
05 12 23 00-0103	SF		3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	68.08	22.38
05 12 23 00-0104	SF		7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	79.43	26.24
05 12 23 00-0105	SF		1" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	90.78	29.99
05 12 23 00-0106	SF		1-1/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	102.13	33.74
05 12 23 00-0107	SF		1-1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	113.48	37.49
05 12 23 00-0108	SF		1-3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	124.82	41.24
05 12 23 00-0109	SF		1-1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	136.17	44.99
05 12 23 00-0110	SF		1-5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	147.52	48.74
05 12 23 00-0111	SF		1-3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	158.88	52.48
05 12 23 00-0112	SF		1-7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	170.22	56.23
05 12 23 00-0113	SF		2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	181.57	59.98
05 12 23 00-0114			Accessories For Steel (05 12 23)		
05 12 23 00-0115			Field Painting For Touch-Up Of Shop Prime Coat (05 12 23 00-0114)		
05 12 23 00-0116	SF		Touch Up Paint - Type 1 Red Oxide Field Painting Prime Coat.....	1.06	
05 12 23 00-0117			Connection And Stiffener Plates (05 12 23 00-0114)		
			Note: For field fabrication of additional structural metal connections.		
05 12 23 00-0118	TON		1/8" Plate Weight 6.16 LB/SF Connection And Stiffener Plates	13,409.26	
			<i>For >10 To 25 Tons, Deduct</i>	-1,139.79	
			<i>For >25 To 50 Tons, Deduct</i>	-2,346.62	
			<i>For >50 Tons, Deduct</i>	-3,352.32	
05 12 23 00-0119	TON		3/16" Plate Weight 8.71 LB/SF Connection And Stiffener Plates	11,440.73	
			<i>For >10 To 25 Tons, Deduct</i>	-972.46	
			<i>For >25 To 50 Tons, Deduct</i>	-2,002.13	
			<i>For >50 Tons, Deduct</i>	-2,860.18	
05 12 23 00-0120	TON		1/4" Plate Weight 11.26 LB/SF Connection And Stiffener Plates	8,847.35	
			<i>For >10 To 25 Tons, Deduct</i>	-752.02	
			<i>For >25 To 50 Tons, Deduct</i>	-1,548.29	
			<i>For >50 Tons, Deduct</i>	-2,211.84	
05 12 23 00-0121	TON		5/16" Plate Weight 13.81 LB/SF Connection And Stiffener Plates	8,847.35	
			<i>For >10 To 25 Tons, Deduct</i>	-752.02	
			<i>For >25 To 50 Tons, Deduct</i>	-1,548.29	
			<i>For >50 Tons, Deduct</i>	-2,211.84	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0122 TON 3/8" Plate Weight 16.37 LB/SF Connection And Stiffener Plates.....	8,847.35	
For >10 To 25 Tons, Deduct	-752.02	
For >25 To 50 Tons, Deduct	-1,548.29	
For >50 Tons, Deduct	-2,211.84	
05 12 23 00-0123 TON 1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates.....	8,847.35	
For >10 To 25 Tons, Deduct	-752.02	
For >25 To 50 Tons, Deduct	-1,548.29	
For >50 Tons, Deduct	-2,211.84	
05 12 23 00-0124 TON 9/16" Plate Weight 24.02 LB/SF Connection And Stiffener Plates.....	8,847.35	
For >10 To 25 Tons, Deduct	-752.02	
For >25 To 50 Tons, Deduct	-1,548.29	
For >50 Tons, Deduct	-2,211.84	
05 12 23 00-0125 TON 5/8" Plate Weight 26.58 LB/SF Connection And Stiffener Plates.....	8,847.35	
For >10 To 25 Tons, Deduct	-752.02	
For >25 To 50 Tons, Deduct	-1,548.29	
For >50 Tons, Deduct	-2,211.84	
05 12 23 00-0126 TON 3/4" Plate Weight 31.68 LB/SF Connection And Stiffener Plates.....	8,294.39	
For >10 To 25 Tons, Deduct	-705.02	
For >25 To 50 Tons, Deduct	-1,451.52	
For >50 Tons, Deduct	-2,073.60	
05 12 23 00-0127 TON 7/8" Plate Weight 36.78 LB/SF Connection And Stiffener Plates.....	8,294.39	
For >10 To 25 Tons, Deduct	-705.02	
For >25 To 50 Tons, Deduct	-1,451.52	
For >50 Tons, Deduct	-2,073.60	
05 12 23 00-0128 TON 1" Plate Weight 41.89 LB/SF Connection And Stiffener Plates.....	8,294.39	
For >10 To 25 Tons, Deduct	-705.02	
For >25 To 50 Tons, Deduct	-1,451.52	
For >50 Tons, Deduct	-2,073.60	
05 12 23 00-0129 Field Applied Cold Galvanizing (05 12 23 00-0114)		
05 12 23 00-0130 SF Brush Applied Cold Galvanizing		1.99
05 12 23 00-0131 Metal Grinding (05 12 23 00-0114)		
Note: For use to prepare existing metal for welding by removing of rust or scale and smoothing surface after torch cutting.		
05 12 23 00-0132 SI Metal Grinding Up To 1/32" Thickness To Be Removed.....		1.20
Note: Includes rust or scale removal on metal and smoothing surface.		
05 12 23 00-0133 Structural Steel For Buildings And Structures (05 12 23)		
Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding.		
05 12 23 00-0134 First Tier A992/A36 Structural Steel Columns, W Shapes (05 12 23 00-0133)		
Note: With base plate. Includes material delivery and erection.		
05 12 23 00-0135 LF W14 x 730 A992/A36 Structural Column	1,274.66	72.43
For Hot Dip Galvanizing, Add	332.29	
For High Strength Low Alloy A572-50 Steel, Add	114.72	
For High Strength Low Alloy A588 Grade B Steel, Add	254.93	
05 12 23 00-0136 LF W14 x 665 A992/A36 Structural Column	1,162.79	67.51
For Hot Dip Galvanizing, Add	302.71	
For High Strength Low Alloy A572-50 Steel, Add	104.65	
For High Strength Low Alloy A588 Grade B Steel, Add	232.56	
05 12 23 00-0137 LF W14 x 605 A992/A36 Structural Column	1,059.41	62.84
For Hot Dip Galvanizing, Add	275.39	
For High Strength Low Alloy A572-50 Steel, Add	95.35	
For High Strength Low Alloy A588 Grade B Steel, Add	211.88	
05 12 23 00-0138 LF W14 x 550 A992/A36 Structural Column	964.51	58.45
For Hot Dip Galvanizing, Add	250.36	
For High Strength Low Alloy A572-50 Steel, Add	86.81	
For High Strength Low Alloy A588 Grade B Steel, Add	192.90	
05 12 23 00-0139 LF W14 x 500 A992/A36 Structural Column	885.26	61.00
For Hot Dip Galvanizing, Add	227.60	
For High Strength Low Alloy A572-50 Steel, Add	79.67	
For High Strength Low Alloy A588 Grade B Steel, Add	177.05	
05 12 23 00-0140 LF W14 x 426 A992/A36 Structural Column	755.53	53.25
For Hot Dip Galvanizing, Add	193.91	
For High Strength Low Alloy A572-50 Steel, Add	68.00	
For High Strength Low Alloy A588 Grade B Steel, Add	151.11	
05 12 23 00-0141 LF W14 x 342 A992/A36 Structural Column	611.51	46.10
For Hot Dip Galvanizing, Add	156.07	
For High Strength Low Alloy A572-50 Steel, Add	55.04	
For High Strength Low Alloy A588 Grade B Steel, Add	122.30	
05 12 23 00-0142 LF W14 x 311 A992/A36 Structural Column	551.06	43.05
For Hot Dip Galvanizing, Add	140.17	
For High Strength Low Alloy A572-50 Steel, Add	49.60	
For High Strength Low Alloy A588 Grade B Steel, Add	110.21	
05 12 23 00-0143 LF W14 x 283 A992/A36 Structural Column	500.45	40.59
For Hot Dip Galvanizing, Add	126.88	
For High Strength Low Alloy A572-50 Steel, Add	45.04	
For High Strength Low Alloy A588 Grade B Steel, Add	100.09	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0144	LF		W14 x 257 A992/A36 Structural Column	440.41	38.48
			<i>For Hot Dip Galvanizing, Add</i>	110.84	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	39.64	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	88.08	
05 12 23 00-0145	LF		W14 x 233 A992/A36 Structural Column	405.37	35.78
			<i>For Hot Dip Galvanizing, Add</i>	101.91	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	36.48	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	81.07	
05 12 23 00-0146	LF		W14 x 211 A992/A36 Structural Column	360.85	33.32
			<i>For Hot Dip Galvanizing, Add</i>	90.27	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	32.48	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	72.17	
05 12 23 00-0147	LF		W14 x 193 A992/A36 Structural Column	326.66	31.67
			<i>For Hot Dip Galvanizing, Add</i>	81.27	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	29.40	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	65.33	
05 12 23 00-0148	LF		W14 x 176 A992/A36 Structural Column	294.73	30.26
			<i>For Hot Dip Galvanizing, Add</i>	72.84	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.53	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	58.95	
05 12 23 00-0149	LF		W14 x 159 A992/A36 Structural Column	266.83	29.21
			<i>For Hot Dip Galvanizing, Add</i>	65.42	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.01	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	53.37	
05 12 23 00-0150	LF		W14 x 145 A992/A36 Structural Column	257.88	28.27
			<i>For Hot Dip Galvanizing, Add</i>	63.20	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.21	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	51.58	
05 12 23 00-0151	LF		W14 x 132 A992/A36 Structural Column	221.06	26.98
			<i>For Hot Dip Galvanizing, Add</i>	53.37	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.90	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	44.21	
05 12 23 00-0152	LF		W14 x 120 A992/A36 Structural Column	207.44	26.28
			<i>For Hot Dip Galvanizing, Add</i>	49.79	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.67	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	41.49	
05 12 23 00-0153	LF		W14 x 109 A992/A36 Structural Column	186.06	25.22
			<i>For Hot Dip Galvanizing, Add</i>	44.18	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.75	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	37.21	
05 12 23 00-0154	LF		W14 x 99 A992/A36 Structural Column	170.03	24.52
			<i>For Hot Dip Galvanizing, Add</i>	39.96	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.30	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	34.01	
05 12 23 00-0155	LF		W14 x 90 A992/A36 Structural Column	158.18	23.93
			<i>For Hot Dip Galvanizing, Add</i>	36.83	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.24	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	31.64	
05 12 23 00-0156	LF		W14 x 82 A992/A36 Structural Column	145.94	23.22
			<i>For Hot Dip Galvanizing, Add</i>	33.63	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.13	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	29.19	
05 12 23 00-0157	LF		W14 x 74 A992/A36 Structural Column	132.08	22.64
			<i>For Hot Dip Galvanizing, Add</i>	29.98	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.89	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	26.42	
05 12 23 00-0158	LF		W14 x 68 A992/A36 Structural Column	123.58	22.29
			<i>For Hot Dip Galvanizing, Add</i>	27.72	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.12	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	24.72	
05 12 23 00-0159	LF		W14 x 61 A992/A36 Structural Column	112.95	21.71
			<i>For Hot Dip Galvanizing, Add</i>	24.93	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.17	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.59	
05 12 23 00-0160	LF		W14 x 53 A992/A36 Structural Column	103.13	21.11
			<i>For Hot Dip Galvanizing, Add</i>	22.37	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.28	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	20.63	
05 12 23 00-0161	LF		W14 x 48 A992/A36 Structural Column	96.81	20.76
			<i>For Hot Dip Galvanizing, Add</i>	20.71	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.71	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.36	
05 12 23 00-0162	LF		W14 x 43 A992/A36 Structural Column	87.67	20.41
			<i>For Hot Dip Galvanizing, Add</i>	18.30	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.89	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	17.53	
05 12 23 00-0163	LF		W12 x 336 A992/A36 Structural Column	581.10	32.26
			<i>For Hot Dip Galvanizing, Add</i>	151.71	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	52.30	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	116.22	
05 12 23 00-0164	LF		W12 x 305 A992/A36 Structural Column	529.99	31.61
			<i>For Hot Dip Galvanizing, Add</i>	137.72	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	47.70	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	106.00	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0165	LF		W12 x 279 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	487.26 125.98 43.85 97.45	31.23
05 12 23 00-0166	LF		W12 x 252 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	442.50 113.79 39.83 88.50	30.45
05 12 23 00-0167	LF		W12 x 230 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	406.24 103.85 36.56 81.25	30.01
05 12 23 00-0168	LF		W12 x 210 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	373.24 94.82 33.59 74.65	29.59
05 12 23 00-0169	LF		W12 x 190 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	343.76 85.79 30.94 68.75	32.37
05 12 23 00-0170	LF		W12 x 170 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	311.02 77.03 27.99 62.20	31.44
05 12 23 00-0171	LF		W12 x 152 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	280.53 69.22 25.25 56.11	29.21
05 12 23 00-0172	LF		W12 x 136 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	266.81 65.64 24.01 53.36	28.38
05 12 23 00-0173	LF		W12 x 120 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	202.86 48.55 18.26 40.57	26.04
05 12 23 00-0174	LF		W12 x 106 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	187.15 44.48 16.84 37.43	25.22
05 12 23 00-0175	LF		W12 x 96 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	167.74 39.36 15.10 33.55	24.40
05 12 23 00-0176	LF		W12 x 87 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	154.96 36.00 13.95 30.99	23.57
05 12 23 00-0177	LF		W12 x 79 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	136.36 31.07 12.27 27.27	22.87
05 12 23 00-0178	LF		W12 x 72 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	125.05 28.09 11.25 25.01	22.29
05 12 23 00-0179	LF		W12 x 65 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	114.57 25.35 10.31 22.91	21.82
05 12 23 00-0180	LF		W12 x 58 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	110.93 24.40 9.98 22.19	21.58
05 12 23 00-0181	LF		W12 x 53 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	103.13 22.37 9.28 20.63	21.11
05 12 23 00-0182	LF		W12 x 50 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	100.04 21.54 9.00 20.01	21.00
05 12 23 00-0183	LF		W12 x 45 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	91.15 19.21 8.20 18.23	20.53
05 12 23 00-0184	LF		W12 x 40 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	81.99 16.80 7.38 16.40	20.06
05 12 23 00-0185	LF		W10 x 112 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	195.62 46.70 17.61 39.12	25.69

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0186	LF		W10 x 110 A992/A36 Structural Column	177.19	24.64
			<i>For Hot Dip Galvanizing, Add</i>	41.88	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.95	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	35.44	
05 12 23 00-0187	LF		W10 x 88 A992/A36 Structural Column	159.56	23.81
			<i>For Hot Dip Galvanizing, Add</i>	37.25	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.36	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	31.91	
05 12 23 00-0188	LF		W10 x 77 A992/A36 Structural Column	142.20	22.87
			<i>For Hot Dip Galvanizing, Add</i>	32.69	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.80	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.44	
05 12 23 00-0189	LF		W10 x 68 A992/A36 Structural Column	128.33	22.29
			<i>For Hot Dip Galvanizing, Add</i>	29.04	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.55	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	25.67	
05 12 23 00-0190	LF		W10 x 60 A992/A36 Structural Column	112.95	21.71
			<i>For Hot Dip Galvanizing, Add</i>	24.93	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.17	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.59	
05 12 23 00-0191	LF		W10 x 54 A992/A36 Structural Column	112.17	21.35
			<i>For Hot Dip Galvanizing, Add</i>	24.78	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.10	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.43	
05 12 23 00-0192	LF		W10 x 49 A992/A36 Structural Column	98.83	21.00
			<i>For Hot Dip Galvanizing, Add</i>	21.24	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.89	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.77	
05 12 23 00-0193	LF		W10 x 45 A992/A36 Structural Column	95.48	20.65
			<i>For Hot Dip Galvanizing, Add</i>	20.37	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.59	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.10	
05 12 23 00-0194	LF		W10 x 39 A992/A36 Structural Column	83.47	20.29
			<i>For Hot Dip Galvanizing, Add</i>	17.17	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.51	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	16.69	
05 12 23 00-0195	LF		W10 x 33 A992/A36 Structural Column	73.11	19.71
			<i>For Hot Dip Galvanizing, Add</i>	14.46	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.58	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	14.62	
05 12 23 00-0196	LF		W8 x 67 A992/A36 Structural Column	123.71	22.29
			<i>For Hot Dip Galvanizing, Add</i>	27.76	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.13	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	24.74	
05 12 23 00-0197	LF		W8 x 58 A992/A36 Structural Column	111.34	21.58
			<i>For Hot Dip Galvanizing, Add</i>	24.52	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.02	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.27	
05 12 23 00-0198	LF		W8 x 48 A992/A36 Structural Column	99.92	21.00
			<i>For Hot Dip Galvanizing, Add</i>	21.54	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.99	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.98	
05 12 23 00-0199	LF		W8 x 40 A992/A36 Structural Column	86.17	20.41
			<i>For Hot Dip Galvanizing, Add</i>	17.89	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.76	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	17.23	
05 12 23 00-0200	LF		W8 x 35 A992/A36 Structural Column	78.09	19.94
			<i>For Hot Dip Galvanizing, Add</i>	15.78	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.03	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	15.62	
05 12 23 00-0201	LF		W8 x 31 A992/A36 Structural Column	71.62	19.71
			<i>For Hot Dip Galvanizing, Add</i>	14.05	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.45	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	14.32	
05 12 23 00-0202	LF		W8 x 28 A992/A36 Structural Column	67.58	19.48
			<i>For Hot Dip Galvanizing, Add</i>	12.99	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.08	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	13.52	
05 12 23 00-0203	LF		W8 x 24 A992/A36 Structural Column	62.74	19.23
			<i>For Hot Dip Galvanizing, Add</i>	11.71	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.65	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	12.55	
05 12 23 00-0204	LF		W8 x 21 A992/A36 Structural Column	59.52	19.12
			<i>For Hot Dip Galvanizing, Add</i>	10.88	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.36	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	11.90	
05 12 23 00-0205	LF		W8 x 18 A992/A36 Structural Column	53.45	18.77
			<i>For Hot Dip Galvanizing, Add</i>	9.27	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.81	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	10.69	
05 12 23 00-0206	LF		W6 x 25 A992/A36 Structural Column	65.72	19.23
			<i>For Hot Dip Galvanizing, Add</i>	12.54	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.91	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	13.14	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0207 LF W6 x 20 A992/A36 Structural Column	56.01	18.88
For Hot Dip Galvanizing, Add	9.94	
For High Strength Low Alloy A572-50 Steel, Add	5.04	
For High Strength Low Alloy A588 Grade B Steel, Add	11.20	
05 12 23 00-0208 LF W6 x 15 A992/A36 Structural Column	48.36	18.30
For Hot Dip Galvanizing, Add	7.98	
For High Strength Low Alloy A572-50 Steel, Add	4.35	
For High Strength Low Alloy A588 Grade B Steel, Add	9.67	
05 12 23 00-0209 LF W6 x 12 A992/A36 Structural Column	45.51	18.30
For Hot Dip Galvanizing, Add	7.19	
For High Strength Low Alloy A572-50 Steel, Add	4.10	
For High Strength Low Alloy A588 Grade B Steel, Add	9.10	
05 12 23 00-0210 LF W6 x 9 A992/A36 Structural Column	41.87	18.18
For Hot Dip Galvanizing, Add	6.21	
For High Strength Low Alloy A572-50 Steel, Add	3.77	
For High Strength Low Alloy A588 Grade B Steel, Add	8.37	
05 12 23 00-0211 LF W5 x 19 A992/A36 Structural Column	55.19	18.88
For Hot Dip Galvanizing, Add	9.72	
For High Strength Low Alloy A572-50 Steel, Add	4.97	
For High Strength Low Alloy A588 Grade B Steel, Add	11.04	
05 12 23 00-0212 LF W5 x 16 A992/A36 Structural Column	51.02	18.77
For Hot Dip Galvanizing, Add	8.62	
For High Strength Low Alloy A572-50 Steel, Add	4.59	
For High Strength Low Alloy A588 Grade B Steel, Add	10.20	
05 12 23 00-0213 LF W4 x 13 A992/A36 Structural Column	47.94	18.53
For Hot Dip Galvanizing, Add	7.83	
For High Strength Low Alloy A572-50 Steel, Add	4.31	
For High Strength Low Alloy A588 Grade B Steel, Add	9.59	
05 12 23 00-0214 A992/A36 Structural Steel Beams And Girders, W Shapes (05 12 23 00-0133)		
Note: Includes material delivery and erection.		
05 12 23 00-0215 LF W36 x 300 A992/A36 Structural Beam Or Girder	433.15	79.32
For Hot Dip Galvanizing, Add	96.72	
For High Strength Low Alloy A572-50 Steel, Add	38.98	
For High Strength Low Alloy A588 Steel, Add	86.63	
For Each Additional Top Copes >2, Add	3.49	
For Structural Tees, WT, MT Or ST, Deduct	-138.91	
For Skewed Or Sloped Connections, Add	51.98	
05 12 23 00-0216 LF W36 x 280 A992/A36 Structural Beam Or Girder	419.15	87.98
For Hot Dip Galvanizing, Add	90.27	
For High Strength Low Alloy A572-50 Steel, Add	37.72	
For High Strength Low Alloy A588 Steel, Add	83.83	
For Each Additional Top Copes >2, Add	3.25	
For Structural Tees, WT, MT Or ST, Deduct	-132.63	
For Skewed Or Sloped Connections, Add	50.30	
05 12 23 00-0217 LF W36 x 260 A992/A36 Structural Beam Or Girder	397.76	86.92
For Hot Dip Galvanizing, Add	84.66	
For High Strength Low Alloy A572-50 Steel, Add	35.80	
For High Strength Low Alloy A588 Steel, Add	79.55	
For Each Additional Top Copes >2, Add	3.05	
For Structural Tees, WT, MT Or ST, Deduct	-125.32	
For Skewed Or Sloped Connections, Add	47.73	
05 12 23 00-0218 LF W36 x 240 A992/A36 Structural Beam Or Girder	371.28	76.45
For Hot Dip Galvanizing, Add	80.40	
For High Strength Low Alloy A572-50 Steel, Add	33.42	
For High Strength Low Alloy A588 Steel, Add	74.26	
For Each Additional Top Copes >2, Add	2.90	
For Structural Tees, WT, MT Or ST, Deduct	-117.72	
For Skewed Or Sloped Connections, Add	44.55	
05 12 23 00-0219 LF W36 x 230 A992/A36 Structural Beam Or Girder	360.36	77.54
For Hot Dip Galvanizing, Add	77.05	
For High Strength Low Alloy A572-50 Steel, Add	32.43	
For High Strength Low Alloy A588 Steel, Add	72.07	
For Each Additional Top Copes >2, Add	2.78	
For Structural Tees, WT, MT Or ST, Deduct	-113.72	
For Skewed Or Sloped Connections, Add	43.24	
05 12 23 00-0220 LF W36 x 210 A992/A36 Structural Beam Or Girder	343.24	84.11
For Hot Dip Galvanizing, Add	70.35	
For High Strength Low Alloy A572-50 Steel, Add	30.89	
For High Strength Low Alloy A588 Steel, Add	68.65	
For Each Additional Top Copes >2, Add	2.54	
For Structural Tees, WT, MT Or ST, Deduct	-106.67	
For Skewed Or Sloped Connections, Add	41.19	
05 12 23 00-0221 LF W36 x 194 A992/A36 Structural Beam Or Girder	323.95	74.15
For Hot Dip Galvanizing, Add	67.95	
For High Strength Low Alloy A572-50 Steel, Add	29.16	
For High Strength Low Alloy A588 Steel, Add	64.79	
For Each Additional Top Copes >2, Add	2.45	
For Structural Tees, WT, MT Or ST, Deduct	-101.52	
For Skewed Or Sloped Connections, Add	38.87	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0222	LF		W36 x 182 A992/A36 Structural Beam Or Girder.....	308.22	73.61
			<i>For Hot Dip Galvanizing, Add</i>	63.74	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	27.74	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	61.64	
			<i>For Each Additional Top Copes >2, Add</i>	2.30	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-96.10	
			<i>For Skewed Or Sloped Connections, Add</i>	36.99	
05 12 23 00-0223	LF		W36 x 170 A992/A36 Structural Beam Or Girder.....	292.17	72.76
			<i>For Hot Dip Galvanizing, Add</i>	59.54	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.30	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	58.43	
			<i>For Each Additional Top Copes >2, Add</i>	2.15	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-90.62	
			<i>For Skewed Or Sloped Connections, Add</i>	35.06	
05 12 23 00-0224	LF		W36 x 160 A992/A36 Structural Beam Or Girder.....	288.74	81.41
			<i>For Hot Dip Galvanizing, Add</i>	56.04	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	25.99	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	57.75	
			<i>For Each Additional Top Copes >2, Add</i>	2.02	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-88.04	
			<i>For Skewed Or Sloped Connections, Add</i>	34.65	
05 12 23 00-0225	LF		W36 x 150 A992/A36 Structural Beam Or Girder.....	277.58	80.82
			<i>For Hot Dip Galvanizing, Add</i>	53.10	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.98	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	55.52	
			<i>For Each Additional Top Copes >2, Add</i>	1.91	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-84.22	
			<i>For Skewed Or Sloped Connections, Add</i>	33.31	
05 12 23 00-0226	LF		W36 x 135 A992/A36 Structural Beam Or Girder.....	261.95	80.12
			<i>For Hot Dip Galvanizing, Add</i>	49.00	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.58	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	52.39	
			<i>For Each Additional Top Copes >2, Add</i>	1.77	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-78.87	
			<i>For Skewed Or Sloped Connections, Add</i>	31.43	
05 12 23 00-0227	LF		W33 x 241 A992/A36 Structural Beam Or Girder.....	376.36	78.86
			<i>For Hot Dip Galvanizing, Add</i>	81.10	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	33.87	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	75.27	
			<i>For Each Additional Top Copes >2, Add</i>	2.92	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-119.11	
			<i>For Skewed Or Sloped Connections, Add</i>	45.16	
05 12 23 00-0228	LF		W33 x 221 A992/A36 Structural Beam Or Girder.....	350.05	76.92
			<i>For Hot Dip Galvanizing, Add</i>	74.37	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	31.50	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	70.01	
			<i>For Each Additional Top Copes >2, Add</i>	2.68	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-110.21	
			<i>For Skewed Or Sloped Connections, Add</i>	42.01	
05 12 23 00-0229	LF		W33 x 201 A992/A36 Structural Beam Or Girder.....	332.89	83.52
			<i>For Hot Dip Galvanizing, Add</i>	67.64	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	29.96	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	66.58	
			<i>For Each Additional Top Copes >2, Add</i>	2.44	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-103.14	
			<i>For Skewed Or Sloped Connections, Add</i>	39.95	
05 12 23 00-0230	LF		W33 x 170 A992/A36 Structural Beam Or Girder.....	300.73	82.00
			<i>For Hot Dip Galvanizing, Add</i>	59.20	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	27.07	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	60.15	
			<i>For Each Additional Top Copes >2, Add</i>	2.13	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-92.15	
			<i>For Skewed Or Sloped Connections, Add</i>	36.09	
05 12 23 00-0231	LF		W33 x 152 A992/A36 Structural Beam Or Girder.....	274.58	72.53
			<i>For Hot Dip Galvanizing, Add</i>	54.73	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.71	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	54.92	
			<i>For Each Additional Top Copes >2, Add</i>	1.97	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-84.50	
			<i>For Skewed Or Sloped Connections, Add</i>	32.95	
05 12 23 00-0232	LF		W33 x 141 A992/A36 Structural Beam Or Girder.....	268.69	80.35
			<i>For Hot Dip Galvanizing, Add</i>	50.77	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.18	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	53.74	
			<i>For Each Additional Top Copes >2, Add</i>	1.83	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-81.18	
			<i>For Skewed Or Sloped Connections, Add</i>	32.24	
05 12 23 00-0233	LF		W33 x 130 A992/A36 Structural Beam Or Girder.....	256.05	79.77
			<i>For Hot Dip Galvanizing, Add</i>	47.45	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.04	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	51.21	
			<i>For Each Additional Top Copes >2, Add</i>	1.71	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-76.86	
			<i>For Skewed Or Sloped Connections, Add</i>	30.73	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0234 LF W33 x 118 A992/A36 Structural Beam Or Girder	241.36	79.07
For Hot Dip Galvanizing, Add	43.57	
For High Strength Low Alloy A572-50 Steel, Add	21.72	
For High Strength Low Alloy A588 Steel, Add	48.27	
For Each Additional Top Copes >2, Add	1.57	
For Structural Tees, WT, MT Or ST, Deduct	-71.83	
For Skewed Or Sloped Connections, Add	28.96	
05 12 23 00-0235 LF W30 x 211 A992/A36 Structural Beam Or Girder	336.46	76.77
For Hot Dip Galvanizing, Add	70.64	
For High Strength Low Alloy A572-50 Steel, Add	30.28	
For High Strength Low Alloy A588 Steel, Add	67.29	
For Each Additional Top Copes >2, Add	2.55	
For Structural Tees, WT, MT Or ST, Deduct	-105.48	
For Skewed Or Sloped Connections, Add	40.38	
05 12 23 00-0236 LF W30 x 191 A992/A36 Structural Beam Or Girder	319.01	82.93
For Hot Dip Galvanizing, Add	63.95	
For High Strength Low Alloy A572-50 Steel, Add	28.71	
For High Strength Low Alloy A588 Steel, Add	63.80	
For Each Additional Top Copes >2, Add	2.30	
For Structural Tees, WT, MT Or ST, Deduct	-98.37	
For Skewed Or Sloped Connections, Add	38.28	
05 12 23 00-0237 LF W30 x 173 A992/A36 Structural Beam Or Girder	293.27	73.27
For Hot Dip Galvanizing, Add	59.70	
For High Strength Low Alloy A572-50 Steel, Add	26.39	
For High Strength Low Alloy A588 Steel, Add	58.65	
For Each Additional Top Copes >2, Add	2.15	
For Structural Tees, WT, MT Or ST, Deduct	-90.92	
For Skewed Or Sloped Connections, Add	35.19	
05 12 23 00-0238 LF W30 x 154 A992/A36 Structural Beam Or Girder	277.82	80.93
For Hot Dip Galvanizing, Add	53.14	
For High Strength Low Alloy A572-50 Steel, Add	25.00	
For High Strength Low Alloy A588 Steel, Add	55.56	
For Each Additional Top Copes >2, Add	1.91	
For Structural Tees, WT, MT Or ST, Deduct	-84.29	
For Skewed Or Sloped Connections, Add	33.34	
05 12 23 00-0239 LF W30 x 132 A992/A36 Structural Beam Or Girder	248.98	70.69
For Hot Dip Galvanizing, Add	48.17	
For High Strength Low Alloy A572-50 Steel, Add	22.41	
For High Strength Low Alloy A588 Steel, Add	49.80	
For Each Additional Top Copes >2, Add	1.74	
For Structural Tees, WT, MT Or ST, Deduct	-75.83	
For Skewed Or Sloped Connections, Add	29.88	
05 12 23 00-0240 LF W30 x 124 A992/A36 Structural Beam Or Girder	238.42	70.65
For Hot Dip Galvanizing, Add	45.25	
For High Strength Low Alloy A572-50 Steel, Add	21.46	
For High Strength Low Alloy A588 Steel, Add	47.68	
For Each Additional Top Copes >2, Add	1.63	
For Structural Tees, WT, MT Or ST, Deduct	-72.14	
For Skewed Or Sloped Connections, Add	28.61	
05 12 23 00-0241 LF W30 x 116 A992/A36 Structural Beam Or Girder	236.77	78.95
For Hot Dip Galvanizing, Add	42.33	
For High Strength Low Alloy A572-50 Steel, Add	21.31	
For High Strength Low Alloy A588 Steel, Add	47.35	
For Each Additional Top Copes >2, Add	1.53	
For Structural Tees, WT, MT Or ST, Deduct	-70.24	
For Skewed Or Sloped Connections, Add	28.41	
05 12 23 00-0242 LF W30 x 108 A992/A36 Structural Beam Or Girder	218.55	71.08
For Hot Dip Galvanizing, Add	39.62	
For High Strength Low Alloy A572-50 Steel, Add	19.67	
For High Strength Low Alloy A588 Steel, Add	43.71	
For Each Additional Top Copes >2, Add	1.43	
For Structural Tees, WT, MT Or ST, Deduct	-65.13	
For Skewed Or Sloped Connections, Add	26.23	
05 12 23 00-0243 LF W30 x 99 A992/A36 Structural Beam Or Girder	209.53	70.73
For Hot Dip Galvanizing, Add	37.25	
For High Strength Low Alloy A572-50 Steel, Add	18.86	
For High Strength Low Alloy A588 Steel, Add	41.91	
For Each Additional Top Copes >2, Add	1.34	
For Structural Tees, WT, MT Or ST, Deduct	-62.04	
For Skewed Or Sloped Connections, Add	25.14	
05 12 23 00-0244 LF W27 x 178 A992/A36 Structural Beam Or Girder	327.16	85.79
For Hot Dip Galvanizing, Add	65.39	
For High Strength Low Alloy A572-50 Steel, Add	29.44	
For High Strength Low Alloy A588 Steel, Add	65.43	
For Each Additional Top Copes >2, Add	2.36	
For Structural Tees, WT, MT Or ST, Deduct	-100.78	
For Skewed Or Sloped Connections, Add	39.26	
05 12 23 00-0245 LF W27 x 161 A992/A36 Structural Beam Or Girder	301.20	82.55
For Hot Dip Galvanizing, Add	59.15	
For High Strength Low Alloy A572-50 Steel, Add	27.11	
For High Strength Low Alloy A588 Steel, Add	60.24	
For Each Additional Top Copes >2, Add	2.13	
For Structural Tees, WT, MT Or ST, Deduct	-92.21	
For Skewed Or Sloped Connections, Add	36.14	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0246	LF		W27 x 146 A992/A36 Structural Beam Or Girder.....	278.23	79.63
			<i>For Hot Dip Galvanizing, Add</i>	53.64	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	25.04	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	55.65	
			<i>For Each Additional Top Copes >2, Add</i>	1.93	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-84.64	
			<i>For Skewed Or Sloped Connections, Add</i>	33.39	
05 12 23 00-0247	LF		W27 x 114 A992/A36 Structural Beam Or Girder.....	221.48	66.15
			<i>For Hot Dip Galvanizing, Add</i>	41.88	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.93	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	44.30	
			<i>For Each Additional Top Copes >2, Add</i>	1.51	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-66.93	
			<i>For Skewed Or Sloped Connections, Add</i>	26.58	
05 12 23 00-0248	LF		W27 x 102 A992/A36 Structural Beam Or Girder.....	210.46	70.73
			<i>For Hot Dip Galvanizing, Add</i>	37.47	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.94	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	42.09	
			<i>For Each Additional Top Copes >2, Add</i>	1.35	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-62.35	
			<i>For Skewed Or Sloped Connections, Add</i>	25.26	
05 12 23 00-0249	LF		W27 x 94 A992/A36 Structural Beam Or Girder	201.99	70.27
			<i>For Hot Dip Galvanizing, Add</i>	35.25	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.18	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	40.40	
			<i>For Each Additional Top Copes >2, Add</i>	1.27	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-59.45	
			<i>For Skewed Or Sloped Connections, Add</i>	24.24	
05 12 23 00-0250	LF		W27 x 84 A992/A36 Structural Beam Or Girder	191.64	69.80
			<i>For Hot Dip Galvanizing, Add</i>	32.54	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.25	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	38.33	
			<i>For Each Additional Top Copes >2, Add</i>	1.17	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-55.92	
			<i>For Skewed Or Sloped Connections, Add</i>	23.00	
05 12 23 00-0251	LF		W24 x 162 A992/A36 Structural Beam Or Girder.....	290.01	79.15
			<i>For Hot Dip Galvanizing, Add</i>	57.05	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.10	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	58.00	
			<i>For Each Additional Top Copes >2, Add</i>	2.06	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-88.84	
			<i>For Skewed Or Sloped Connections, Add</i>	34.80	
05 12 23 00-0252	LF		W24 x 146 A992/A36 Structural Beam Or Girder.....	266.22	75.87
			<i>For Hot Dip Galvanizing, Add</i>	51.42	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.96	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	53.24	
			<i>For Each Additional Top Copes >2, Add</i>	1.85	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-81.04	
			<i>For Skewed Or Sloped Connections, Add</i>	31.95	
05 12 23 00-0253	LF		W24 x 131 A992/A36 Structural Beam Or Girder.....	243.50	72.43
			<i>For Hot Dip Galvanizing, Add</i>	46.13	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	21.92	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	48.70	
			<i>For Each Additional Top Copes >2, Add</i>	1.66	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-73.64	
			<i>For Skewed Or Sloped Connections, Add</i>	29.22	
05 12 23 00-0254	LF		W24 x 117 A992/A36 Structural Beam Or Girder.....	221.87	68.81
			<i>For Hot Dip Galvanizing, Add</i>	41.20	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.97	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	44.37	
			<i>For Each Additional Top Copes >2, Add</i>	1.48	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-66.65	
			<i>For Skewed Or Sloped Connections, Add</i>	26.62	
05 12 23 00-0255	LF		W24 x 104 A992/A36 Structural Beam Or Girder.....	201.39	65.07
			<i>For Hot Dip Galvanizing, Add</i>	36.62	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.13	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	40.28	
			<i>For Each Additional Top Copes >2, Add</i>	1.32	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-60.08	
			<i>For Skewed Or Sloped Connections, Add</i>	24.17	
05 12 23 00-0256	LF		W24 x 94 A992/A36 Structural Beam Or Girder	194.25	70.27
			<i>For Hot Dip Galvanizing, Add</i>	33.10	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.48	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	38.85	
			<i>For Each Additional Top Copes >2, Add</i>	1.19	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-56.74	
			<i>For Skewed Or Sloped Connections, Add</i>	23.31	
05 12 23 00-0257	LF		W24 x 84 A992/A36 Structural Beam Or Girder	176.71	62.29
			<i>For Hot Dip Galvanizing, Add</i>	30.58	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.90	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	35.34	
			<i>For Each Additional Top Copes >2, Add</i>	1.10	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-51.87	
			<i>For Skewed Or Sloped Connections, Add</i>	21.21	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0258	LF		W24 x 76 A992/A36 Structural Beam Or Girder	168.78	61.82
			For Hot Dip Galvanizing, Add	28.51	
			For High Strength Low Alloy A572-50 Steel, Add	15.19	
			For High Strength Low Alloy A588 Steel, Add	33.76	
			For Each Additional Top Copes >2, Add	1.03	
			For Structural Tees, WT, MT Or ST, Deduct	-49.17	
			For Skewed Or Sloped Connections, Add	20.25	
05 12 23 00-0259	LF		W24 x 68 A992/A36 Structural Beam Or Girder	158.82	61.47
			For Hot Dip Galvanizing, Add	25.87	
			For High Strength Low Alloy A572-50 Steel, Add	14.29	
			For High Strength Low Alloy A588 Steel, Add	31.76	
			For Each Additional Top Copes >2, Add	0.93	
			For Structural Tees, WT, MT Or ST, Deduct	-45.75	
			For Skewed Or Sloped Connections, Add	19.06	
05 12 23 00-0260	LF		W24 x 62 A992/A36 Structural Beam Or Girder	153.58	61.12
			For Hot Dip Galvanizing, Add	24.52	
			For High Strength Low Alloy A572-50 Steel, Add	13.82	
			For High Strength Low Alloy A588 Steel, Add	30.72	
			For Each Additional Top Copes >2, Add	0.88	
			For Structural Tees, WT, MT Or ST, Deduct	-43.97	
			For Skewed Or Sloped Connections, Add	18.43	
05 12 23 00-0261	LF		W24 x 55 A992/A36 Structural Beam Or Girder	146.42	60.88
			For Hot Dip Galvanizing, Add	22.63	
			For High Strength Low Alloy A572-50 Steel, Add	13.18	
			For High Strength Low Alloy A588 Steel, Add	29.28	
			For Each Additional Top Copes >2, Add	0.82	
			For Structural Tees, WT, MT Or ST, Deduct	-41.52	
			For Skewed Or Sloped Connections, Add	17.57	
05 12 23 00-0262	LF		W21 x 147 A992/A36 Structural Beam Or Girder	252.63	65.08
			For Hot Dip Galvanizing, Add	50.84	
			For High Strength Low Alloy A572-50 Steel, Add	22.74	
			For High Strength Low Alloy A588 Steel, Add	50.53	
			For Each Additional Top Copes >2, Add	1.83	
			For Structural Tees, WT, MT Or ST, Deduct	-78.01	
			For Skewed Or Sloped Connections, Add	30.32	
05 12 23 00-0263	LF		W21 x 132 A992/A36 Structural Beam Or Girder	230.83	62.18
			For Hot Dip Galvanizing, Add	45.65	
			For High Strength Low Alloy A572-50 Steel, Add	20.77	
			For High Strength Low Alloy A588 Steel, Add	46.17	
			For Each Additional Top Copes >2, Add	1.65	
			For Structural Tees, WT, MT Or ST, Deduct	-70.84	
			For Skewed Or Sloped Connections, Add	27.70	
05 12 23 00-0264	LF		W21 x 122 A992/A36 Structural Beam Or Girder	217.25	61.14
			For Hot Dip Galvanizing, Add	42.19	
			For High Strength Low Alloy A572-50 Steel, Add	19.55	
			For High Strength Low Alloy A588 Steel, Add	43.45	
			For Each Additional Top Copes >2, Add	1.52	
			For Structural Tees, WT, MT Or ST, Deduct	-66.26	
			For Skewed Or Sloped Connections, Add	26.07	
05 12 23 00-0265	LF		W21 x 111 A992/A36 Structural Beam Or Girder	201.46	59.18
			For Hot Dip Galvanizing, Add	38.39	
			For High Strength Low Alloy A572-50 Steel, Add	18.13	
			For High Strength Low Alloy A588 Steel, Add	40.29	
			For Each Additional Top Copes >2, Add	1.38	
			For Structural Tees, WT, MT Or ST, Deduct	-61.04	
			For Skewed Or Sloped Connections, Add	24.18	
05 12 23 00-0266	LF		W21 x 101 A992/A36 Structural Beam Or Girder	186.96	57.28
			For Hot Dip Galvanizing, Add	34.93	
			For High Strength Low Alloy A572-50 Steel, Add	16.83	
			For High Strength Low Alloy A588 Steel, Add	37.39	
			For Each Additional Top Copes >2, Add	1.26	
			For Structural Tees, WT, MT Or ST, Deduct	-56.27	
			For Skewed Or Sloped Connections, Add	22.44	
05 12 23 00-0267	LF		W21 x 93 A992/A36 Structural Beam Or Girder	183.11	63.00
			For Hot Dip Galvanizing, Add	32.16	
			For High Strength Low Alloy A572-50 Steel, Add	16.48	
			For High Strength Low Alloy A588 Steel, Add	36.62	
			For Each Additional Top Copes >2, Add	1.16	
			For Structural Tees, WT, MT Or ST, Deduct	-54.01	
			For Skewed Or Sloped Connections, Add	21.97	
05 12 23 00-0268	LF		W21 x 83 A992/A36 Structural Beam Or Girder	173.72	62.29
			For Hot Dip Galvanizing, Add	29.75	
			For High Strength Low Alloy A572-50 Steel, Add	15.63	
			For High Strength Low Alloy A588 Steel, Add	34.74	
			For Each Additional Top Copes >2, Add	1.07	
			For Structural Tees, WT, MT Or ST, Deduct	-50.83	
			For Skewed Or Sloped Connections, Add	20.85	
05 12 23 00-0269	LF		W21 x 73 A992/A36 Structural Beam Or Girder	162.29	61.82
			For Hot Dip Galvanizing, Add	26.74	
			For High Strength Low Alloy A572-50 Steel, Add	14.61	
			For High Strength Low Alloy A588 Steel, Add	32.46	
			For Each Additional Top Copes >2, Add	0.96	
			For Structural Tees, WT, MT Or ST, Deduct	-46.91	
			For Skewed Or Sloped Connections, Add	19.47	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0270	LF		W21 x 68 A992/A36 Structural Beam Or Girder	156.51	61.47
			For Hot Dip Galvanizing, Add	25.23	
			For High Strength Low Alloy A572-50 Steel, Add	14.09	
			For High Strength Low Alloy A588 Steel, Add	31.30	
			For Each Additional Top Copes >2, Add	0.91	
			For Structural Tees, WT, MT Or ST, Deduct	-44.94	
			For Skewed Or Sloped Connections, Add	18.78	
05 12 23 00-0271	LF		W21 x 62 A992/A36 Structural Beam Or Girder	151.27	61.12
			For Hot Dip Galvanizing, Add	23.88	
			For High Strength Low Alloy A572-50 Steel, Add	13.61	
			For High Strength Low Alloy A588 Steel, Add	30.25	
			For Each Additional Top Copes >2, Add	0.86	
			For Structural Tees, WT, MT Or ST, Deduct	-43.16	
			For Skewed Or Sloped Connections, Add	18.15	
05 12 23 00-0272	LF		W21 x 57 A992/A36 Structural Beam Or Girder	146.55	61.00
			For Hot Dip Galvanizing, Add	22.63	
			For High Strength Low Alloy A572-50 Steel, Add	13.19	
			For High Strength Low Alloy A588 Steel, Add	29.31	
			For Each Additional Top Copes >2, Add	0.82	
			For Structural Tees, WT, MT Or ST, Deduct	-41.54	
			For Skewed Or Sloped Connections, Add	17.59	
05 12 23 00-0273	LF		W21 x 50 A992/A36 Structural Beam Or Girder	129.69	52.90
			For Hot Dip Galvanizing, Add	20.30	
			For High Strength Low Alloy A572-50 Steel, Add	11.67	
			For High Strength Low Alloy A588 Steel, Add	25.94	
			For Each Additional Top Copes >2, Add	0.73	
			For Structural Tees, WT, MT Or ST, Deduct	-36.91	
			For Skewed Or Sloped Connections, Add	15.56	
05 12 23 00-0274	LF		W21 x 44 A992/A36 Structural Beam Or Girder	124.18	52.67
			For Hot Dip Galvanizing, Add	18.87	
			For High Strength Low Alloy A572-50 Steel, Add	11.18	
			For High Strength Low Alloy A588 Steel, Add	24.84	
			For Each Additional Top Copes >2, Add	0.68	
			For Structural Tees, WT, MT Or ST, Deduct	-35.03	
			For Skewed Or Sloped Connections, Add	14.90	
05 12 23 00-0275	LF		W18 x 119 A992/A36 Structural Beam Or Girder.....	211.67	60.93
			For Hot Dip Galvanizing, Add	40.70	
			For High Strength Low Alloy A572-50 Steel, Add	19.05	
			For High Strength Low Alloy A588 Steel, Add	42.33	
			For Each Additional Top Copes >2, Add	1.47	
			For Structural Tees, WT, MT Or ST, Deduct	-64.34	
			For Skewed Or Sloped Connections, Add	25.40	
05 12 23 00-0276	LF		W18 x 106 A992/A36 Structural Beam Or Girder.....	192.24	57.74
			For Hot Dip Galvanizing, Add	36.26	
			For High Strength Low Alloy A572-50 Steel, Add	17.30	
			For High Strength Low Alloy A588 Steel, Add	38.45	
			For Each Additional Top Copes >2, Add	1.31	
			For Structural Tees, WT, MT Or ST, Deduct	-58.05	
			For Skewed Or Sloped Connections, Add	23.07	
05 12 23 00-0277	LF		W18 x 97 A992/A36 Structural Beam Or Girder	186.90	63.00
			For Hot Dip Galvanizing, Add	33.18	
			For High Strength Low Alloy A572-50 Steel, Add	16.82	
			For High Strength Low Alloy A588 Steel, Add	37.38	
			For Each Additional Top Copes >2, Add	1.20	
			For Structural Tees, WT, MT Or ST, Deduct	-55.31	
			For Skewed Or Sloped Connections, Add	22.43	
05 12 23 00-0278	LF		W18 x 86 A992/A36 Structural Beam Or Girder	176.14	62.40
			For Hot Dip Galvanizing, Add	30.39	
			For High Strength Low Alloy A572-50 Steel, Add	15.85	
			For High Strength Low Alloy A588 Steel, Add	35.23	
			For Each Additional Top Copes >2, Add	1.10	
			For Structural Tees, WT, MT Or ST, Deduct	-51.66	
			For Skewed Or Sloped Connections, Add	21.14	
05 12 23 00-0279	LF		W18 x 76 A992/A36 Structural Beam Or Girder	166.47	61.82
			For Hot Dip Galvanizing, Add	27.87	
			For High Strength Low Alloy A572-50 Steel, Add	14.98	
			For High Strength Low Alloy A588 Steel, Add	33.29	
			For Each Additional Top Copes >2, Add	1.00	
			For Structural Tees, WT, MT Or ST, Deduct	-48.36	
			For Skewed Or Sloped Connections, Add	19.98	
05 12 23 00-0280	LF		W18 x 71 A992/A36 Structural Beam Or Girder	159.45	61.70
			For Hot Dip Galvanizing, Add	25.99	
			For High Strength Low Alloy A572-50 Steel, Add	14.35	
			For High Strength Low Alloy A588 Steel, Add	31.89	
			For Each Additional Top Copes >2, Add	0.94	
			For Structural Tees, WT, MT Or ST, Deduct	-45.94	
			For Skewed Or Sloped Connections, Add	19.13	
05 12 23 00-0281	LF		W18 x 65 A992/A36 Structural Beam Or Girder	152.59	61.47
			For Hot Dip Galvanizing, Add	24.18	
			For High Strength Low Alloy A572-50 Steel, Add	13.73	
			For High Strength Low Alloy A588 Steel, Add	30.52	
			For Each Additional Top Copes >2, Add	0.87	
			For Structural Tees, WT, MT Or ST, Deduct	-43.59	
			For Skewed Or Sloped Connections, Add	18.31	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0282	LF		W18 x 60 A992/A36 Structural Beam Or Girder	146.39	61.00
			<i>For Hot Dip Galvanizing, Add</i>	22.56	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.18	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	29.28	
			<i>For Each Additional Top Copes >2, Add</i>	0.81	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-41.47	
			<i>For Skewed Or Sloped Connections, Add</i>	17.57	
05 12 23 00-0283	LF		W18 x 55 A992/A36 Structural Beam Or Girder	140.18	60.88
			<i>For Hot Dip Galvanizing, Add</i>	20.90	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.62	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	28.04	
			<i>For Each Additional Top Copes >2, Add</i>	0.75	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-39.33	
			<i>For Skewed Or Sloped Connections, Add</i>	16.82	
05 12 23 00-0284	LF		W18 x 50 A992/A36 Structural Beam Or Girder	125.89	52.90
			<i>For Hot Dip Galvanizing, Add</i>	19.24	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.33	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	25.18	
			<i>For Each Additional Top Copes >2, Add</i>	0.69	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-35.58	
			<i>For Skewed Or Sloped Connections, Add</i>	15.11	
05 12 23 00-0285	LF		W18 x 46 A992/A36 Structural Beam Or Girder	121.05	52.79
			<i>For Hot Dip Galvanizing, Add</i>	17.97	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.89	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	24.21	
			<i>For Each Additional Top Copes >2, Add</i>	0.65	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-33.92	
			<i>For Skewed Or Sloped Connections, Add</i>	14.53	
05 12 23 00-0286	LF		W18 x 40 A992/A36 Structural Beam Or Girder	105.63	45.05
			<i>For Hot Dip Galvanizing, Add</i>	15.97	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.51	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	21.13	
			<i>For Each Additional Top Copes >2, Add</i>	0.58	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-29.76	
			<i>For Skewed Or Sloped Connections, Add</i>	12.68	
05 12 23 00-0287	LF		W18 x 35 A992/A36 Structural Beam Or Girder	99.57	44.93
			<i>For Hot Dip Galvanizing, Add</i>	14.35	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.96	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	19.91	
			<i>For Each Additional Top Copes >2, Add</i>	0.52	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-27.67	
			<i>For Skewed Or Sloped Connections, Add</i>	11.95	
05 12 23 00-0288	LF		W16 x 100 A992/A36 Structural Beam Or Girder	172.15	40.94
			<i>For Hot Dip Galvanizing, Add</i>	35.66	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.49	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	34.43	
			<i>For Each Additional Top Copes >2, Add</i>	1.29	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-53.71	
			<i>For Skewed Or Sloped Connections, Add</i>	20.66	
05 12 23 00-0289	LF		W16 x 89 A992/A36 Structural Beam Or Girder	158.42	40.24
			<i>For Hot Dip Galvanizing, Add</i>	32.05	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.26	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	31.68	
			<i>For Each Additional Top Copes >2, Add</i>	1.15	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-49.01	
			<i>For Skewed Or Sloped Connections, Add</i>	19.01	
05 12 23 00-0290	LF		W16 x 77 A992/A36 Structural Beam Or Girder	143.73	39.76
			<i>For Hot Dip Galvanizing, Add</i>	28.13	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.94	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	28.75	
			<i>For Each Additional Top Copes >2, Add</i>	1.01	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-43.95	
			<i>For Skewed Or Sloped Connections, Add</i>	17.25	
05 12 23 00-0291	LF		W16 x 67 A992/A36 Structural Beam Or Girder	131.20	39.18
			<i>For Hot Dip Galvanizing, Add</i>	24.82	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.81	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	26.24	
			<i>For Each Additional Top Copes >2, Add</i>	0.89	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-39.66	
			<i>For Skewed Or Sloped Connections, Add</i>	15.74	
05 12 23 00-0292	LF		W16 x 57 A992/A36 Structural Beam Or Girder	118.80	38.59
			<i>For Hot Dip Galvanizing, Add</i>	21.54	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.69	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	23.76	
			<i>For Each Additional Top Copes >2, Add</i>	0.78	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-35.40	
			<i>For Skewed Or Sloped Connections, Add</i>	14.26	
05 12 23 00-0293	LF		W16 x 50 A992/A36 Structural Beam Or Girder	110.17	38.24
			<i>For Hot Dip Galvanizing, Add</i>	19.24	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.92	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	22.03	
			<i>For Each Additional Top Copes >2, Add</i>	0.69	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-32.44	
			<i>For Skewed Or Sloped Connections, Add</i>	13.22	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0294	LF		W16 x 45 A992/A36 Structural Beam Or Girder	104.10	38.01
			For Hot Dip Galvanizing, Add	17.62	
			For High Strength Low Alloy A572-50 Steel, Add	9.37	
			For High Strength Low Alloy A588 Steel, Add	20.82	
			For Each Additional Top Copes >2, Add	0.64	
			For Structural Tees, WT, MT Or ST, Deduct	-30.35	
			For Skewed Or Sloped Connections, Add	12.49	
05 12 23 00-0295	LF		W16 x 40 A992/A36 Structural Beam Or Girder	97.78	37.65
			For Hot Dip Galvanizing, Add	15.97	
			For High Strength Low Alloy A572-50 Steel, Add	8.80	
			For High Strength Low Alloy A588 Steel, Add	19.56	
			For Each Additional Top Copes >2, Add	0.58	
			For Structural Tees, WT, MT Or ST, Deduct	-28.19	
			For Skewed Or Sloped Connections, Add	11.73	
05 12 23 00-0296	LF		W16 x 36 A992/A36 Structural Beam Or Girder	92.81	37.42
			For Hot Dip Galvanizing, Add	14.69	
			For High Strength Low Alloy A572-50 Steel, Add	8.35	
			For High Strength Low Alloy A588 Steel, Add	18.56	
			For Each Additional Top Copes >2, Add	0.53	
			For Structural Tees, WT, MT Or ST, Deduct	-26.50	
			For Skewed Or Sloped Connections, Add	11.14	
05 12 23 00-0297	LF		W16 x 31 A992/A36 Structural Beam Or Girder	78.75	29.79
			For Hot Dip Galvanizing, Add	13.03	
			For High Strength Low Alloy A572-50 Steel, Add	7.09	
			For High Strength Low Alloy A588 Steel, Add	15.75	
			For Each Additional Top Copes >2, Add	0.47	
			For Structural Tees, WT, MT Or ST, Deduct	-22.79	
			For Skewed Or Sloped Connections, Add	9.45	
05 12 23 00-0298	LF		W16 x 26 A992/A36 Structural Beam Or Girder	70.81	29.44
			For Hot Dip Galvanizing, Add	10.93	
			For High Strength Low Alloy A572-50 Steel, Add	6.37	
			For High Strength Low Alloy A588 Steel, Add	14.16	
			For Each Additional Top Copes >2, Add	0.39	
			For Structural Tees, WT, MT Or ST, Deduct	-20.07	
			For Skewed Or Sloped Connections, Add	8.50	
05 12 23 00-0299	LF		W14 x 99 A992/A36 Structural Beam Or Girder	163.08	33.55
			For Hot Dip Galvanizing, Add	35.33	
			For High Strength Low Alloy A572-50 Steel, Add	14.68	
			For High Strength Low Alloy A588 Steel, Add	32.62	
			For Each Additional Top Copes >2, Add	1.27	
			For Structural Tees, WT, MT Or ST, Deduct	-51.71	
			For Skewed Or Sloped Connections, Add	19.57	
05 12 23 00-0300	LF		W14 x 90 A992/A36 Structural Beam Or Girder	151.89	32.96
			For Hot Dip Galvanizing, Add	32.39	
			For High Strength Low Alloy A572-50 Steel, Add	13.67	
			For High Strength Low Alloy A588 Steel, Add	30.38	
			For Each Additional Top Copes >2, Add	1.17	
			For Structural Tees, WT, MT Or ST, Deduct	-47.88	
			For Skewed Or Sloped Connections, Add	18.23	
05 12 23 00-0301	LF		W14 x 82 A992/A36 Structural Beam Or Girder	141.93	32.61
			For Hot Dip Galvanizing, Add	29.75	
			For High Strength Low Alloy A572-50 Steel, Add	12.77	
			For High Strength Low Alloy A588 Steel, Add	28.39	
			For Each Additional Top Copes >2, Add	1.07	
			For Structural Tees, WT, MT Or ST, Deduct	-44.47	
			For Skewed Or Sloped Connections, Add	17.03	
05 12 23 00-0302	LF		W14 x 74 A992/A36 Structural Beam Or Girder	131.97	32.14
			For Hot Dip Galvanizing, Add	27.11	
			For High Strength Low Alloy A572-50 Steel, Add	11.88	
			For High Strength Low Alloy A588 Steel, Add	26.39	
			For Each Additional Top Copes >2, Add	0.98	
			For Structural Tees, WT, MT Or ST, Deduct	-41.05	
			For Skewed Or Sloped Connections, Add	15.84	
05 12 23 00-0303	LF		W14 x 68 A992/A36 Structural Beam Or Girder	124.56	31.79
			For Hot Dip Galvanizing, Add	25.16	
			For High Strength Low Alloy A572-50 Steel, Add	11.21	
			For High Strength Low Alloy A588 Steel, Add	24.91	
			For Each Additional Top Copes >2, Add	0.91	
			For Structural Tees, WT, MT Or ST, Deduct	-38.51	
			For Skewed Or Sloped Connections, Add	14.95	
05 12 23 00-0304	LF		W14 x 61 A992/A36 Structural Beam Or Girder	115.93	31.44
			For Hot Dip Galvanizing, Add	22.86	
			For High Strength Low Alloy A572-50 Steel, Add	10.43	
			For High Strength Low Alloy A588 Steel, Add	23.19	
			For Each Additional Top Copes >2, Add	0.82	
			For Structural Tees, WT, MT Or ST, Deduct	-35.54	
			For Skewed Or Sloped Connections, Add	13.91	
05 12 23 00-0305	LF		W14 x 53 A992/A36 Structural Beam Or Girder	106.08	30.97
			For Hot Dip Galvanizing, Add	20.26	
			For High Strength Low Alloy A572-50 Steel, Add	9.55	
			For High Strength Low Alloy A588 Steel, Add	21.22	
			For Each Additional Top Copes >2, Add	0.73	
			For Structural Tees, WT, MT Or ST, Deduct	-32.17	
			For Skewed Or Sloped Connections, Add	12.73	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0306 LF W14 x 48 A992/A36 Structural Beam Or Girder	99.76	30.61
For Hot Dip Galvanizing, Add	18.60	
For High Strength Low Alloy A572-50 Steel, Add	8.98	
For High Strength Low Alloy A588 Steel, Add	19.95	
For Each Additional Top Copes >2, Add	0.67	
For Structural Tees, WT, MT Or ST, Deduct	-30.01	
For Skewed Or Sloped Connections, Add	11.97	
05 12 23 00-0307 LF W14 x 43 A992/A36 Structural Beam Or Girder	93.56	30.50
For Hot Dip Galvanizing, Add	16.95	
For High Strength Low Alloy A572-50 Steel, Add	8.42	
For High Strength Low Alloy A588 Steel, Add	18.71	
For Each Additional Top Copes >2, Add	0.61	
For Structural Tees, WT, MT Or ST, Deduct	-27.87	
For Skewed Or Sloped Connections, Add	11.23	
05 12 23 00-0308 LF W14 x 38 A992/A36 Structural Beam Or Girder	87.38	30.26
For Hot Dip Galvanizing, Add	15.33	
For High Strength Low Alloy A572-50 Steel, Add	7.86	
For High Strength Low Alloy A588 Steel, Add	17.48	
For Each Additional Top Copes >2, Add	0.55	
For Structural Tees, WT, MT Or ST, Deduct	-25.76	
For Skewed Or Sloped Connections, Add	10.49	
05 12 23 00-0309 LF W14 x 34 A992/A36 Structural Beam Or Girder	82.40	29.91
For Hot Dip Galvanizing, Add	14.01	
For High Strength Low Alloy A572-50 Steel, Add	7.42	
For High Strength Low Alloy A588 Steel, Add	16.48	
For Each Additional Top Copes >2, Add	0.50	
For Structural Tees, WT, MT Or ST, Deduct	-24.05	
For Skewed Or Sloped Connections, Add	9.89	
05 12 23 00-0310 LF W14 x 30 A992/A36 Structural Beam Or Girder	77.41	29.79
For Hot Dip Galvanizing, Add	12.69	
For High Strength Low Alloy A572-50 Steel, Add	6.97	
For High Strength Low Alloy A588 Steel, Add	15.48	
For Each Additional Top Copes >2, Add	0.46	
For Structural Tees, WT, MT Or ST, Deduct	-22.34	
For Skewed Or Sloped Connections, Add	9.29	
05 12 23 00-0311 LF W14 x 26 A992/A36 Structural Beam Or Girder	72.43	29.44
For Hot Dip Galvanizing, Add	11.37	
For High Strength Low Alloy A572-50 Steel, Add	6.52	
For High Strength Low Alloy A588 Steel, Add	14.49	
For Each Additional Top Copes >2, Add	0.41	
For Structural Tees, WT, MT Or ST, Deduct	-20.63	
For Skewed Or Sloped Connections, Add	8.69	
05 12 23 00-0312 LF W14 x 22 A992/A36 Structural Beam Or Girder	67.58	29.33
For Hot Dip Galvanizing, Add	10.09	
For High Strength Low Alloy A572-50 Steel, Add	6.08	
For High Strength Low Alloy A588 Steel, Add	13.52	
For Each Additional Top Copes >2, Add	0.36	
For Structural Tees, WT, MT Or ST, Deduct	-18.97	
For Skewed Or Sloped Connections, Add	8.11	
05 12 23 00-0313 LF W12 x 87 A992/A36 Structural Beam Or Girder	148.26	32.84
For Hot Dip Galvanizing, Add	31.41	
For High Strength Low Alloy A572-50 Steel, Add	13.34	
For High Strength Low Alloy A588 Steel, Add	29.65	
For Each Additional Top Copes >2, Add	1.13	
For Structural Tees, WT, MT Or ST, Deduct	-46.63	
For Skewed Or Sloped Connections, Add	17.79	
05 12 23 00-0314 LF W12 x 79 A992/A36 Structural Beam Or Girder	138.29	32.37
For Hot Dip Galvanizing, Add	28.77	
For High Strength Low Alloy A572-50 Steel, Add	12.45	
For High Strength Low Alloy A588 Steel, Add	27.66	
For Each Additional Top Copes >2, Add	1.04	
For Structural Tees, WT, MT Or ST, Deduct	-43.21	
For Skewed Or Sloped Connections, Add	16.59	
05 12 23 00-0315 LF W12 x 72 A992/A36 Structural Beam Or Girder	129.55	32.02
For Hot Dip Galvanizing, Add	26.48	
For High Strength Low Alloy A572-50 Steel, Add	11.66	
For High Strength Low Alloy A588 Steel, Add	25.91	
For Each Additional Top Copes >2, Add	0.95	
For Structural Tees, WT, MT Or ST, Deduct	-40.22	
For Skewed Or Sloped Connections, Add	15.55	
05 12 23 00-0316 LF W12 x 65 A992/A36 Structural Beam Or Girder	120.92	31.67
For Hot Dip Galvanizing, Add	24.18	
For High Strength Low Alloy A572-50 Steel, Add	10.88	
For High Strength Low Alloy A588 Steel, Add	24.18	
For Each Additional Top Copes >2, Add	0.87	
For Structural Tees, WT, MT Or ST, Deduct	-37.25	
For Skewed Or Sloped Connections, Add	14.51	
05 12 23 00-0317 LF W12 x 58 A992/A36 Structural Beam Or Girder	112.17	31.21
For Hot Dip Galvanizing, Add	21.88	
For High Strength Low Alloy A572-50 Steel, Add	10.10	
For High Strength Low Alloy A588 Steel, Add	22.43	
For Each Additional Top Copes >2, Add	0.79	
For Structural Tees, WT, MT Or ST, Deduct	-34.26	
For Skewed Or Sloped Connections, Add	13.46	

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0318 LF W12 x 53 A992/A36 Structural Beam Or Girder	106.08	30.97
For Hot Dip Galvanizing, Add	20.26	
For High Strength Low Alloy A572-50 Steel, Add	9.55	
For High Strength Low Alloy A588 Steel, Add	21.22	
For Each Additional Top Copes >2, Add	0.73	
For Structural Tees, WT, MT Or ST, Deduct	-32.17	
For Skewed Or Sloped Connections, Add	12.73	
05 12 23 00-0319 LF W12 x 50 A992/A36 Structural Beam Or Girder	102.19	30.86
For Hot Dip Galvanizing, Add	19.24	
For High Strength Low Alloy A572-50 Steel, Add	9.20	
For High Strength Low Alloy A588 Steel, Add	20.44	
For Each Additional Top Copes >2, Add	0.69	
For Structural Tees, WT, MT Or ST, Deduct	-30.84	
For Skewed Or Sloped Connections, Add	12.26	
05 12 23 00-0320 LF W12 x 45 A992/A36 Structural Beam Or Girder	96.12	30.61
For Hot Dip Galvanizing, Add	17.62	
For High Strength Low Alloy A572-50 Steel, Add	8.65	
For High Strength Low Alloy A588 Steel, Add	19.22	
For Each Additional Top Copes >2, Add	0.64	
For Structural Tees, WT, MT Or ST, Deduct	-28.75	
For Skewed Or Sloped Connections, Add	11.53	
05 12 23 00-0321 LF W12 x 40 A992/A36 Structural Beam Or Girder	81.83	22.76
For Hot Dip Galvanizing, Add	15.97	
For High Strength Low Alloy A572-50 Steel, Add	7.36	
For High Strength Low Alloy A588 Steel, Add	16.37	
For Each Additional Top Copes >2, Add	0.58	
For Structural Tees, WT, MT Or ST, Deduct	-25.00	
For Skewed Or Sloped Connections, Add	9.82	
05 12 23 00-0322 LF W12 x 35 A992/A36 Structural Beam Or Girder	75.76	22.64
For Hot Dip Galvanizing, Add	14.35	
For High Strength Low Alloy A572-50 Steel, Add	6.82	
For High Strength Low Alloy A588 Steel, Add	15.15	
For Each Additional Top Copes >2, Add	0.52	
For Structural Tees, WT, MT Or ST, Deduct	-22.91	
For Skewed Or Sloped Connections, Add	9.09	
05 12 23 00-0323 LF W12 x 30 A992/A36 Structural Beam Or Girder	69.43	22.29
For Hot Dip Galvanizing, Add	12.69	
For High Strength Low Alloy A572-50 Steel, Add	6.25	
For High Strength Low Alloy A588 Steel, Add	13.89	
For Each Additional Top Copes >2, Add	0.46	
For Structural Tees, WT, MT Or ST, Deduct	-20.75	
For Skewed Or Sloped Connections, Add	8.33	
05 12 23 00-0324 LF W12 x 26 A992/A36 Structural Beam Or Girder	64.45	22.06
For Hot Dip Galvanizing, Add	11.37	
For High Strength Low Alloy A572-50 Steel, Add	5.80	
For High Strength Low Alloy A588 Steel, Add	12.89	
For Each Additional Top Copes >2, Add	0.41	
For Structural Tees, WT, MT Or ST, Deduct	-19.04	
For Skewed Or Sloped Connections, Add	7.73	
05 12 23 00-0325 LF W12 x 22 A992/A36 Structural Beam Or Girder	59.59	21.82
For Hot Dip Galvanizing, Add	10.09	
For High Strength Low Alloy A572-50 Steel, Add	5.36	
For High Strength Low Alloy A588 Steel, Add	11.92	
For Each Additional Top Copes >2, Add	0.36	
For Structural Tees, WT, MT Or ST, Deduct	-17.37	
For Skewed Or Sloped Connections, Add	7.15	
05 12 23 00-0326 LF W12 x 19 A992/A36 Structural Beam Or Girder	55.82	21.71
For Hot Dip Galvanizing, Add	9.08	
For High Strength Low Alloy A572-50 Steel, Add	5.02	
For High Strength Low Alloy A588 Steel, Add	11.16	
For Each Additional Top Copes >2, Add	0.33	
For Structural Tees, WT, MT Or ST, Deduct	-16.07	
For Skewed Or Sloped Connections, Add	6.70	
05 12 23 00-0327 LF W12 x 16 A992/A36 Structural Beam Or Girder	52.05	21.35
For Hot Dip Galvanizing, Add	8.10	
For High Strength Low Alloy A572-50 Steel, Add	4.68	
For High Strength Low Alloy A588 Steel, Add	10.41	
For Each Additional Top Copes >2, Add	0.29	
For Structural Tees, WT, MT Or ST, Deduct	-14.79	
For Skewed Or Sloped Connections, Add	6.25	
05 12 23 00-0328 LF W12 x 14 A992/A36 Structural Beam Or Girder	49.63	21.35
For Hot Dip Galvanizing, Add	7.46	
For High Strength Low Alloy A572-50 Steel, Add	4.47	
For High Strength Low Alloy A588 Steel, Add	9.93	
For Each Additional Top Copes >2, Add	0.27	
For Structural Tees, WT, MT Or ST, Deduct	-13.96	
For Skewed Or Sloped Connections, Add	5.96	
05 12 23 00-0329 LF W10 x 68 A992/A36 Structural Beam Or Girder	116.97	24.52
For Hot Dip Galvanizing, Add	25.23	
For High Strength Low Alloy A572-50 Steel, Add	10.53	
For High Strength Low Alloy A588 Steel, Add	23.39	
For Each Additional Top Copes >2, Add	0.91	
For Structural Tees, WT, MT Or ST, Deduct	-37.03	
For Skewed Or Sloped Connections, Add	14.04	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0330 LF W10 x 60 A992/A36 Structural Beam Or Girder	107.13	24.05
For Hot Dip Galvanizing, Add	22.63	
For High Strength Low Alloy A572-50 Steel, Add	9.64	
For High Strength Low Alloy A588 Steel, Add	21.43	
For Each Additional Top Copes >2, Add	0.82	
For Structural Tees, WT, MT Or ST, Deduct	-33.66	
For Skewed Or Sloped Connections, Add	12.86	
05 12 23 00-0331 LF W10 x 54 A992/A36 Structural Beam Or Girder	99.59	23.57
For Hot Dip Galvanizing, Add	20.64	
For High Strength Low Alloy A572-50 Steel, Add	8.96	
For High Strength Low Alloy A588 Steel, Add	19.92	
For Each Additional Top Copes >2, Add	0.74	
For Structural Tees, WT, MT Or ST, Deduct	-31.07	
For Skewed Or Sloped Connections, Add	11.95	
05 12 23 00-0332 LF W10 x 49 A992/A36 Structural Beam Or Girder	93.41	23.34
For Hot Dip Galvanizing, Add	19.02	
For High Strength Low Alloy A572-50 Steel, Add	8.41	
For High Strength Low Alloy A588 Steel, Add	18.68	
For Each Additional Top Copes >2, Add	0.69	
For Structural Tees, WT, MT Or ST, Deduct	-28.96	
For Skewed Or Sloped Connections, Add	11.21	
05 12 23 00-0333 LF W10 x 45 A992/A36 Structural Beam Or Girder	88.43	23.22
For Hot Dip Galvanizing, Add	17.70	
For High Strength Low Alloy A572-50 Steel, Add	7.96	
For High Strength Low Alloy A588 Steel, Add	17.69	
For Each Additional Top Copes >2, Add	0.64	
For Structural Tees, WT, MT Or ST, Deduct	-27.25	
For Skewed Or Sloped Connections, Add	10.61	
05 12 23 00-0334 LF W10 x 39 A992/A36 Structural Beam Or Girder	81.02	22.76
For Hot Dip Galvanizing, Add	15.74	
For High Strength Low Alloy A572-50 Steel, Add	7.29	
For High Strength Low Alloy A588 Steel, Add	16.20	
For Each Additional Top Copes >2, Add	0.57	
For Structural Tees, WT, MT Or ST, Deduct	-24.71	
For Skewed Or Sloped Connections, Add	9.72	
05 12 23 00-0335 LF W10 x 33 A992/A36 Structural Beam Or Girder	73.59	22.41
For Hot Dip Galvanizing, Add	13.78	
For High Strength Low Alloy A572-50 Steel, Add	6.62	
For High Strength Low Alloy A588 Steel, Add	14.72	
For Each Additional Top Copes >2, Add	0.50	
For Structural Tees, WT, MT Or ST, Deduct	-22.17	
For Skewed Or Sloped Connections, Add	8.83	
05 12 23 00-0336 LF W10 x 30 A992/A36 Structural Beam Or Girder	69.82	22.29
For Hot Dip Galvanizing, Add	12.77	
For High Strength Low Alloy A572-50 Steel, Add	6.28	
For High Strength Low Alloy A588 Steel, Add	13.96	
For Each Additional Top Copes >2, Add	0.46	
For Structural Tees, WT, MT Or ST, Deduct	-20.87	
For Skewed Or Sloped Connections, Add	8.38	
05 12 23 00-0337 LF W10 x 26 A992/A36 Structural Beam Or Girder	64.96	22.17
For Hot Dip Galvanizing, Add	11.49	
For High Strength Low Alloy A572-50 Steel, Add	5.85	
For High Strength Low Alloy A588 Steel, Add	12.99	
For Each Additional Top Copes >2, Add	0.41	
For Structural Tees, WT, MT Or ST, Deduct	-19.20	
For Skewed Or Sloped Connections, Add	7.80	
05 12 23 00-0338 LF W10 x 22 A992/A36 Structural Beam Or Girder	59.86	21.82
For Hot Dip Galvanizing, Add	10.17	
For High Strength Low Alloy A572-50 Steel, Add	5.39	
For High Strength Low Alloy A588 Steel, Add	11.97	
For Each Additional Top Copes >2, Add	0.37	
For Structural Tees, WT, MT Or ST, Deduct	-17.47	
For Skewed Or Sloped Connections, Add	7.18	
05 12 23 00-0339 LF W10 x 19 A992/A36 Structural Beam Or Girder	56.22	21.71
For Hot Dip Galvanizing, Add	9.19	
For High Strength Low Alloy A572-50 Steel, Add	5.06	
For High Strength Low Alloy A588 Steel, Add	11.24	
For Each Additional Top Copes >2, Add	0.33	
For Structural Tees, WT, MT Or ST, Deduct	-16.21	
For Skewed Or Sloped Connections, Add	6.75	
05 12 23 00-0340 LF W10 x 17 A992/A36 Structural Beam Or Girder	53.66	21.58
For Hot Dip Galvanizing, Add	8.51	
For High Strength Low Alloy A572-50 Steel, Add	4.83	
For High Strength Low Alloy A588 Steel, Add	10.73	
For Each Additional Top Copes >2, Add	0.31	
For Structural Tees, WT, MT Or ST, Deduct	-15.33	
For Skewed Or Sloped Connections, Add	6.44	
05 12 23 00-0341 LF W10 x 15 A992/A36 Structural Beam Or Girder	51.23	21.35
For Hot Dip Galvanizing, Add	7.87	
For High Strength Low Alloy A572-50 Steel, Add	4.61	
For High Strength Low Alloy A588 Steel, Add	10.25	
For Each Additional Top Copes >2, Add	0.28	
For Structural Tees, WT, MT Or ST, Deduct	-14.50	
For Skewed Or Sloped Connections, Add	6.15	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0342 LF W10 x 12 A992/A36 Structural Beam Or Girder	47.60	21.35
For Hot Dip Galvanizing, Add	6.89	
For High Strength Low Alloy A572-50 Steel, Add	4.28	
For High Strength Low Alloy A588 Steel, Add	9.52	
For Each Additional Top Copes >2, Add	0.25	
For Structural Tees, WT, MT Or ST, Deduct	-13.25	
For Skewed Or Sloped Connections, Add	5.71	
05 12 23 00-0343 LF W8 x 35 A992/A36 Structural Beam Or Girder	76.03	22.64
For Hot Dip Galvanizing, Add	14.42	
For High Strength Low Alloy A572-50 Steel, Add	6.84	
For High Strength Low Alloy A588 Steel, Add	15.21	
For Each Additional Top Copes >2, Add	0.52	
For Structural Tees, WT, MT Or ST, Deduct	-23.00	
For Skewed Or Sloped Connections, Add	9.12	
05 12 23 00-0344 LF W8 x 31 A992/A36 Structural Beam Or Girder	71.04	22.29
For Hot Dip Galvanizing, Add	13.11	
For High Strength Low Alloy A572-50 Steel, Add	6.39	
For High Strength Low Alloy A588 Steel, Add	14.21	
For Each Additional Top Copes >2, Add	0.47	
For Structural Tees, WT, MT Or ST, Deduct	-21.29	
For Skewed Or Sloped Connections, Add	8.52	
05 12 23 00-0345 LF W8 x 28 A992/A36 Structural Beam Or Girder	66.11	21.00
For Hot Dip Galvanizing, Add	12.13	
For High Strength Low Alloy A572-50 Steel, Add	5.95	
For High Strength Low Alloy A588 Steel, Add	13.22	
For Each Additional Top Copes >2, Add	0.44	
For Structural Tees, WT, MT Or ST, Deduct	-19.78	
For Skewed Or Sloped Connections, Add	7.93	
05 12 23 00-0346 LF W8 x 24 A992/A36 Structural Beam Or Girder	60.37	19.71
For Hot Dip Galvanizing, Add	10.93	
For High Strength Low Alloy A572-50 Steel, Add	5.43	
For High Strength Low Alloy A588 Steel, Add	12.07	
For Each Additional Top Copes >2, Add	0.39	
For Structural Tees, WT, MT Or ST, Deduct	-17.98	
For Skewed Or Sloped Connections, Add	7.24	
05 12 23 00-0347 LF W8 x 21 A992/A36 Structural Beam Or Girder	56.19	18.30
For Hot Dip Galvanizing, Add	10.16	
For High Strength Low Alloy A572-50 Steel, Add	5.06	
For High Strength Low Alloy A588 Steel, Add	11.24	
For Each Additional Top Copes >2, Add	0.37	
For Structural Tees, WT, MT Or ST, Deduct	-16.73	
For Skewed Or Sloped Connections, Add	6.74	
05 12 23 00-0348 LF W8 x 18 A992/A36 Structural Beam Or Girder	49.34	17.00
For Hot Dip Galvanizing, Add	8.65	
For High Strength Low Alloy A572-50 Steel, Add	4.44	
For High Strength Low Alloy A588 Steel, Add	9.87	
For Each Additional Top Copes >2, Add	0.31	
For Structural Tees, WT, MT Or ST, Deduct	-14.54	
For Skewed Or Sloped Connections, Add	5.92	
05 12 23 00-0349 LF W8 x 10 A992/A36 Structural Beam Or Girder	29.55	12.20
For Hot Dip Galvanizing, Add	4.62	
For High Strength Low Alloy A572-50 Steel, Add	2.66	
For High Strength Low Alloy A588 Steel, Add	5.91	
For Each Additional Top Copes >2, Add	0.17	
For Structural Tees, WT, MT Or ST, Deduct	-8.41	
For Skewed Or Sloped Connections, Add	3.55	
05 12 23 00-0350 LF W6 x 9 A992/A36 Structural Beam Or Girder	26.98	9.97
For Hot Dip Galvanizing, Add	4.56	
For High Strength Low Alloy A572-50 Steel, Add	2.43	
For High Strength Low Alloy A588 Steel, Add	5.40	
For Each Additional Top Copes >2, Add	0.16	
For Structural Tees, WT, MT Or ST, Deduct	-7.86	
For Skewed Or Sloped Connections, Add	3.24	
05 12 23 00-0351 A992/A36 Structural Steel, M Shapes (05 12 23 00-0133)		
Note: Includes material delivery and erection.		
05 12 23 00-0352 LF M14 x 18 A992/A36 Structural Steel	54.90	16.05
For Hot Dip Galvanizing, Add	10.49	
For High Strength Low Alloy A572-50 Steel, Add	4.94	
For High Strength Low Alloy A588 Grade B Steel, Add	10.98	
05 12 23 00-0353 LF M12 x 11.8 A992/A36 Structural Steel	39.91	14.20
For Hot Dip Galvanizing, Add	6.87	
For High Strength Low Alloy A572-50 Steel, Add	3.59	
For High Strength Low Alloy A588 Grade B Steel, Add	7.98	
05 12 23 00-0354 LF M10 x 9 A992/A36 Structural Steel	31.03	11.40
For Hot Dip Galvanizing, Add	5.24	
For High Strength Low Alloy A572-50 Steel, Add	2.79	
For High Strength Low Alloy A588 Grade B Steel, Add	6.21	
05 12 23 00-0355 LF M8 x 6.5 A992/A36 Structural Steel	22.42	8.23
For Hot Dip Galvanizing, Add	3.79	
For High Strength Low Alloy A572-50 Steel, Add	2.02	
For High Strength Low Alloy A588 Grade B Steel, Add	4.48	
05 12 23 00-0356 LF M6 x 20 A992/A36 Structural Steel	61.92	18.88
For Hot Dip Galvanizing, Add	11.65	
For High Strength Low Alloy A572-50 Steel, Add	5.57	
For High Strength Low Alloy A588 Grade B Steel, Add	12.38	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0357 LF M6 x 4.4 A992/A36 Structural Steel.....	15.17	5.56
For Hot Dip Galvanizing, Add	2.56	
For High Strength Low Alloy A572-50 Steel, Add	1.37	
For High Strength Low Alloy A588 Grade B Steel, Add	3.03	
05 12 23 00-0358 LF M5 x 18.9 A992/A36 Structural Steel.....	59.78	18.88
For Hot Dip Galvanizing, Add	10.99	
For High Strength Low Alloy A572-50 Steel, Add	5.38	
For High Strength Low Alloy A588 Grade B Steel, Add	11.96	
05 12 23 00-0359 LF M4 x 13 A992/A36 Structural Steel.....	49.57	18.53
For Hot Dip Galvanizing, Add	8.29	
For High Strength Low Alloy A572-50 Steel, Add	4.46	
For High Strength Low Alloy A588 Grade B Steel, Add	9.91	
05 12 23 00-0360 A992/A36 Structural Steel, S Shapes (05 12 23 00-0133)		
Note: Includes material delivery and erection.		
05 12 23 00-0361 LF S24 x 121 A992/A36 Structural Steel	327.28	81.31
For Hot Dip Galvanizing, Add	66.76	
For High Strength Low Alloy A572-50 Steel, Add	29.46	
For High Strength Low Alloy A588 Grade B Steel, Add	65.46	
05 12 23 00-0362 LF S24 x 106 A992/A36 Structural Steel	290.70	74.98
For Hot Dip Galvanizing, Add	58.49	
For High Strength Low Alloy A572-50 Steel, Add	26.16	
For High Strength Low Alloy A588 Grade B Steel, Add	58.14	
05 12 23 00-0363 LF S24 x 100 A992/A36 Structural Steel	278.21	74.45
For Hot Dip Galvanizing, Add	55.18	
For High Strength Low Alloy A572-50 Steel, Add	25.04	
For High Strength Low Alloy A588 Grade B Steel, Add	55.64	
05 12 23 00-0364 LF S24 x 90 A992/A36 Structural Steel	254.16	70.53
For Hot Dip Galvanizing, Add	49.66	
For High Strength Low Alloy A572-50 Steel, Add	22.87	
For High Strength Low Alloy A588 Grade B Steel, Add	50.83	
05 12 23 00-0365 LF S24 x 80 A992/A36 Structural Steel	229.43	66.01
For Hot Dip Galvanizing, Add	44.14	
For High Strength Low Alloy A572-50 Steel, Add	20.65	
For High Strength Low Alloy A588 Grade B Steel, Add	45.89	
05 12 23 00-0366 LF S20 x 96 A992/A36 Structural Steel	267.09	71.48
For Hot Dip Galvanizing, Add	52.97	
For High Strength Low Alloy A572-50 Steel, Add	24.04	
For High Strength Low Alloy A588 Grade B Steel, Add	53.42	
05 12 23 00-0367 LF S20 x 86 A992/A36 Structural Steel	242.86	67.41
For Hot Dip Galvanizing, Add	47.45	
For High Strength Low Alloy A572-50 Steel, Add	21.86	
For High Strength Low Alloy A588 Grade B Steel, Add	48.57	
05 12 23 00-0368 LF S20 x 75 A992/A36 Structural Steel	215.09	61.88
For Hot Dip Galvanizing, Add	41.38	
For High Strength Low Alloy A572-50 Steel, Add	19.36	
For High Strength Low Alloy A588 Grade B Steel, Add	43.02	
05 12 23 00-0369 LF S20 x 66 A992/A36 Structural Steel	192.34	57.31
For Hot Dip Galvanizing, Add	36.42	
For High Strength Low Alloy A572-50 Steel, Add	17.31	
For High Strength Low Alloy A588 Grade B Steel, Add	38.47	
05 12 23 00-0370 LF S18 x 70 A992/A36 Structural Steel	203.99	60.79
For Hot Dip Galvanizing, Add	38.62	
For High Strength Low Alloy A572-50 Steel, Add	18.36	
For High Strength Low Alloy A588 Grade B Steel, Add	40.80	
05 12 23 00-0371 LF S18 x 54.7 A992/A36 Structural Steel	162.07	50.00
For Hot Dip Galvanizing, Add	30.18	
For High Strength Low Alloy A572-50 Steel, Add	14.59	
For High Strength Low Alloy A588 Grade B Steel, Add	32.41	
05 12 23 00-0372 LF S15 x 50 A992/A36 Structural Steel	150.71	48.11
For Hot Dip Galvanizing, Add	27.59	
For High Strength Low Alloy A572-50 Steel, Add	13.56	
For High Strength Low Alloy A588 Grade B Steel, Add	30.14	
05 12 23 00-0373 LF S15 x 42.9 A992/A36 Structural Steel	131.63	43.45
For Hot Dip Galvanizing, Add	23.67	
For High Strength Low Alloy A572-50 Steel, Add	11.85	
For High Strength Low Alloy A588 Grade B Steel, Add	26.33	
05 12 23 00-0374 LF S12 x 50 A992/A36 Structural Steel	148.15	45.71
For Hot Dip Galvanizing, Add	27.59	
For High Strength Low Alloy A572-50 Steel, Add	13.33	
For High Strength Low Alloy A588 Grade B Steel, Add	29.63	
05 12 23 00-0375 LF S12 x 40.8 A992/A36 Structural Steel	122.97	39.26
For Hot Dip Galvanizing, Add	22.51	
For High Strength Low Alloy A572-50 Steel, Add	11.07	
For High Strength Low Alloy A588 Grade B Steel, Add	24.59	
05 12 23 00-0376 LF S12 x 35 A992/A36 Structural Steel	107.38	35.45
For Hot Dip Galvanizing, Add	19.31	
For High Strength Low Alloy A572-50 Steel, Add	9.66	
For High Strength Low Alloy A588 Grade B Steel, Add	21.48	
05 12 23 00-0377 LF S12 x 31.8 A992/A36 Structural Steel	99.38	33.90
For Hot Dip Galvanizing, Add	17.55	
For High Strength Low Alloy A572-50 Steel, Add	8.94	
For High Strength Low Alloy A588 Grade B Steel, Add	19.88	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0378	LF		S10 x 35 A992/A36 Structural Steel.....	109.38	37.32
			For Hot Dip Galvanizing, Add	19.31	
			For High Strength Low Alloy A572-50 Steel, Add	9.84	
			For High Strength Low Alloy A588 Grade B Steel, Add	21.88	
05 12 23 00-0379	LF		S10 x 25.4 A992/A36 Structural Steel.....	80.89	28.51
			For Hot Dip Galvanizing, Add	14.01	
			For High Strength Low Alloy A572-50 Steel, Add	7.28	
			For High Strength Low Alloy A588 Grade B Steel, Add	16.18	
05 12 23 00-0380	LF		S8 x 23 A992/A36 Structural Steel.....	73.25	25.81
			For Hot Dip Galvanizing, Add	12.69	
			For High Strength Low Alloy A572-50 Steel, Add	6.59	
			For High Strength Low Alloy A588 Grade B Steel, Add	14.65	
05 12 23 00-0381	LF		S8 x 18.4 A992/A36 Structural Steel.....	59.77	21.74
			For Hot Dip Galvanizing, Add	10.15	
			For High Strength Low Alloy A572-50 Steel, Add	5.38	
			For High Strength Low Alloy A588 Grade B Steel, Add	11.95	
05 12 23 00-0382	LF		S7 x 20 A992/A36 Structural Steel.....	64.96	23.63
			For Hot Dip Galvanizing, Add	11.04	
			For High Strength Low Alloy A572-50 Steel, Add	5.85	
			For High Strength Low Alloy A588 Grade B Steel, Add	12.99	
05 12 23 00-0383	LF		S7 x 15.3 A992/A36 Structural Steel.....	50.71	19.03
			For Hot Dip Galvanizing, Add	8.44	
			For High Strength Low Alloy A572-50 Steel, Add	4.56	
			For High Strength Low Alloy A588 Grade B Steel, Add	10.14	
05 12 23 00-0384	LF		S6 x 17.25 A992/A36 Structural Steel.....	55.42	19.80
			For Hot Dip Galvanizing, Add	9.52	
			For High Strength Low Alloy A572-50 Steel, Add	4.99	
			For High Strength Low Alloy A588 Grade B Steel, Add	11.08	
05 12 23 00-0385	LF		S6 x 12.5 A992/A36 Structural Steel.....	47.72	18.30
			For Hot Dip Galvanizing, Add	7.81	
			For High Strength Low Alloy A572-50 Steel, Add	4.29	
			For High Strength Low Alloy A588 Grade B Steel, Add	9.54	
05 12 23 00-0386	LF		S5 x 14.75 A992/A36 Structural Steel.....	50.67	18.65
			For Hot Dip Galvanizing, Add	8.56	
			For High Strength Low Alloy A572-50 Steel, Add	4.56	
			For High Strength Low Alloy A588 Grade B Steel, Add	10.13	
05 12 23 00-0387	LF		S5 x 10 A992/A36 Structural Steel.....	43.42	18.18
			For Hot Dip Galvanizing, Add	6.64	
			For High Strength Low Alloy A572-50 Steel, Add	3.91	
			For High Strength Low Alloy A588 Grade B Steel, Add	8.68	
05 12 23 00-0388	LF		S4 x 9.5 A992/A36 Structural Steel.....	42.30	18.18
			For Hot Dip Galvanizing, Add	6.33	
			For High Strength Low Alloy A572-50 Steel, Add	3.81	
			For High Strength Low Alloy A588 Grade B Steel, Add	8.46	
05 12 23 00-0389	LF		S4 x 7.7 A992/A36 Structural Steel.....	39.71	18.18
			For Hot Dip Galvanizing, Add	5.65	
			For High Strength Low Alloy A572-50 Steel, Add	3.57	
			For High Strength Low Alloy A588 Grade B Steel, Add	7.94	
05 12 23 00-0390	LF		S3 x 7.5 A992/A36 Structural Steel.....	39.46	18.18
			For Hot Dip Galvanizing, Add	5.58	
			For High Strength Low Alloy A572-50 Steel, Add	3.55	
			For High Strength Low Alloy A588 Grade B Steel, Add	7.89	
05 12 23 00-0391	LF		S3 x 5.7 A992/A36 Structural Steel.....	36.38	18.07
			For Hot Dip Galvanizing, Add	4.76	
			For High Strength Low Alloy A572-50 Steel, Add	3.27	
			For High Strength Low Alloy A588 Grade B Steel, Add	7.28	
05 12 23 00-0392			A992/A36 Structural Steel, HP Shapes (05 12 23 00-0133)		
			Note: Includes material delivery and erection.		
05 12 23 00-0393	LF		HP14 x 117 A992/A36 Structural Steel.....	196.56	24.09
			For Hot Dip Galvanizing, Add	47.42	
			For High Strength Low Alloy A572-50 Steel, Add	17.69	
			For High Strength Low Alloy A588 Grade B Steel, Add	39.31	
05 12 23 00-0394	LF		HP14 x 102 A992/A36 Structural Steel.....	172.24	22.41
			For Hot Dip Galvanizing, Add	41.17	
			For High Strength Low Alloy A572-50 Steel, Add	15.50	
			For High Strength Low Alloy A588 Grade B Steel, Add	34.45	
05 12 23 00-0395	LF		HP14 x 89 A992/A36 Structural Steel.....	153.66	21.02
			For Hot Dip Galvanizing, Add	36.42	
			For High Strength Low Alloy A572-50 Steel, Add	13.83	
			For High Strength Low Alloy A588 Grade B Steel, Add	30.73	
05 12 23 00-0396	LF		HP14 x 73 A992/A36 Structural Steel.....	127.69	19.81
			For Hot Dip Galvanizing, Add	29.57	
			For High Strength Low Alloy A572-50 Steel, Add	11.49	
			For High Strength Low Alloy A588 Grade B Steel, Add	25.54	
05 12 23 00-0397	LF		HP13 x 100 A992/A36 Structural Steel.....	168.88	21.98
			For Hot Dip Galvanizing, Add	40.36	
			For High Strength Low Alloy A572-50 Steel, Add	15.20	
			For High Strength Low Alloy A588 Grade B Steel, Add	33.78	
05 12 23 00-0398	LF		HP13 x 87 A992/A36 Structural Steel.....	150.22	20.56
			For Hot Dip Galvanizing, Add	35.60	
			For High Strength Low Alloy A572-50 Steel, Add	13.52	
			For High Strength Low Alloy A588 Grade B Steel, Add	30.04	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0399 LF HP13 x 73 A992/A36 Structural Steel.....	127.69	19.81
For Hot Dip Galvanizing, Add	29.57	
For High Strength Low Alloy A572-50 Steel, Add	11.49	
For High Strength Low Alloy A588 Grade B Steel, Add	25.54	
05 12 23 00-0400 LF HP13 x 60 A992/A36 Structural Steel.....	108.62	18.99
For Hot Dip Galvanizing, Add	24.52	
For High Strength Low Alloy A572-50 Steel, Add	9.78	
For High Strength Low Alloy A588 Grade B Steel, Add	21.72	
05 12 23 00-0401 LF HP12 x 84 A992/A36 Structural Steel.....	142.16	21.68
For Hot Dip Galvanizing, Add	33.04	
For High Strength Low Alloy A572-50 Steel, Add	12.79	
For High Strength Low Alloy A588 Grade B Steel, Add	28.43	
05 12 23 00-0402 LF HP12 x 74 A992/A36 Structural Steel.....	125.85	20.44
For Hot Dip Galvanizing, Add	28.88	
For High Strength Low Alloy A572-50 Steel, Add	11.33	
For High Strength Low Alloy A588 Grade B Steel, Add	25.17	
05 12 23 00-0403 LF HP12 x 63 A992/A36 Structural Steel.....	108.57	18.80
For Hot Dip Galvanizing, Add	24.57	
For High Strength Low Alloy A572-50 Steel, Add	9.77	
For High Strength Low Alloy A588 Grade B Steel, Add	21.71	
05 12 23 00-0404 LF HP12 x 53 A992/A36 Structural Steel.....	99.67	17.87
For Hot Dip Galvanizing, Add	22.37	
For High Strength Low Alloy A572-50 Steel, Add	8.97	
For High Strength Low Alloy A588 Grade B Steel, Add	19.93	
05 12 23 00-0405 LF HP10 x 57 A992/A36 Structural Steel.....	104.90	18.34
For Hot Dip Galvanizing, Add	23.68	
For High Strength Low Alloy A572-50 Steel, Add	9.44	
For High Strength Low Alloy A588 Grade B Steel, Add	20.98	
05 12 23 00-0406 LF HP10 x 42 A992/A36 Structural Steel.....	86.86	17.19
For Hot Dip Galvanizing, Add	19.02	
For High Strength Low Alloy A572-50 Steel, Add	7.82	
For High Strength Low Alloy A588 Grade B Steel, Add	17.37	
05 12 23 00-0407 LF HP8 x 36 A992/A36 Structural Steel.....	75.76	16.21
For Hot Dip Galvanizing, Add	16.23	
For High Strength Low Alloy A572-50 Steel, Add	6.82	
For High Strength Low Alloy A588 Grade B Steel, Add	15.15	
05 12 23 00-0408 Lightweight Framing Steel Shapes <small>(05 12 23)</small>		
Note: Includes cutting to length. When used with structural steel shapes by TON, connecting bolts or welds are considered included with structural steel tasks by TON.		
05 12 23 00-0409 Angle Iron - L <small>(05 12 23 00-0408)</small>		
05 12 23 00-0410 1/8" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0411 LF 1/2" x 1/2" x 1/8" Thick, Plain Steel Angle Iron.....	2.74	1.64
For >100 To 250, Deduct	-0.17	
For >250 To 500, Deduct	-0.23	
For >500 To 1,000, Deduct	-0.36	
For >1,000, Deduct	-0.48	
For 316 Stainless Steel, Add	1.73	
For Aluminum, Add	0.10	
For Galvanized Steel, Add	0.33	
For 304 Stainless Steel, Add	1.54	
For High Strength Steel (HSS), Add	0.55	
05 12 23 00-0412 LF 3/4" x 1/2" x 1/8" Thick, Plain Steel Angle Iron.....	3.18	1.86
For >100 To 250, Deduct	-0.19	
For >250 To 500, Deduct	-0.27	
For >500 To 1,000, Deduct	-0.41	
For >1,000, Deduct	-0.55	
For 316 Stainless Steel, Add	2.21	
For Aluminum, Add	0.12	
For Galvanized Steel, Add	0.43	
For 304 Stainless Steel, Add	1.97	
For High Strength Steel (HSS), Add	0.64	
05 12 23 00-0413 LF 3/4" x 3/4" x 1/8" Thick, Plain Steel Angle Iron.....	3.59	2.06
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.30	
For >500 To 1,000, Deduct	-0.45	
For >1,000, Deduct	-0.61	
For 316 Stainless Steel, Add	2.72	
For Aluminum, Add	0.15	
For Galvanized Steel, Add	0.53	
For 304 Stainless Steel, Add	2.42	
For High Strength Steel (HSS), Add	0.72	
05 12 23 00-0414 LF 1" x 3/4" x 1/8" Thick, Plain Steel Angle Iron.....	4.03	2.29
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.33	
For >500 To 1,000, Deduct	-0.51	
For >1,000, Deduct	-0.68	
For 316 Stainless Steel, Add	3.14	
For Aluminum, Add	0.18	
For Galvanized Steel, Add	0.61	
For 304 Stainless Steel, Add	2.79	
For High Strength Steel (HSS), Add	0.81	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0415	LF		1" x 1" x 1/8" Thick, Plain Steel Angle Iron.....	4.43	2.47
			<i>For >100 To 250, Deduct</i>	-0.25	
			<i>For >250 To 500, Deduct</i>	-0.36	
			<i>For >500 To 1,000, Deduct</i>	-0.55	
			<i>For >1,000, Deduct</i>	-0.74	
			<i>For 316 Stainless Steel, Add</i>	3.65	
			<i>For Aluminum, Add</i>	0.21	
			<i>For Galvanized Steel, Add</i>	0.71	
			<i>For 304 Stainless Steel, Add</i>	3.25	
			<i>For High Strength Steel (HSS), Add</i>	0.89	
05 12 23 00-0416	LF		1-1/4" x 1-1/4" x 1/8" Thick, Plain Steel Angle Iron.....	5.33	2.90
			<i>For >100 To 250, Deduct</i>	-0.29	
			<i>For >250 To 500, Deduct</i>	-0.42	
			<i>For >500 To 1,000, Deduct</i>	-0.65	
			<i>For >1,000, Deduct</i>	-0.88	
			<i>For 316 Stainless Steel, Add</i>	4.64	
			<i>For Aluminum, Add</i>	0.26	
			<i>For Galvanized Steel, Add</i>	0.90	
			<i>For 304 Stainless Steel, Add</i>	4.13	
			<i>For High Strength Steel (HSS), Add</i>	1.07	
05 12 23 00-0417	LF		1-1/2" x 1" x 1/8" Thick, Plain Steel Angle Iron.....	5.33	2.90
			<i>For >100 To 250, Deduct</i>	-0.29	
			<i>For >250 To 500, Deduct</i>	-0.42	
			<i>For >500 To 1,000, Deduct</i>	-0.65	
			<i>For >1,000, Deduct</i>	-0.88	
			<i>For 316 Stainless Steel, Add</i>	4.64	
			<i>For Aluminum, Add</i>	0.26	
			<i>For Galvanized Steel, Add</i>	0.90	
			<i>For 304 Stainless Steel, Add</i>	4.13	
			<i>For High Strength Steel (HSS), Add</i>	1.07	
05 12 23 00-0418	LF		1-1/2" x 1-1/2" x 1/8" Thick, Plain Steel Angle Iron.....	6.38	3.48
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.51	
			<i>For >500 To 1,000, Deduct</i>	-0.78	
			<i>For >1,000, Deduct</i>	-1.06	
			<i>For 316 Stainless Steel, Add</i>	5.57	
			<i>For Aluminum, Add</i>	0.31	
			<i>For Galvanized Steel, Add</i>	1.08	
			<i>For 304 Stainless Steel, Add</i>	4.96	
			<i>For High Strength Steel (HSS), Add</i>	1.28	
05 12 23 00-0419	LF		2" x 2" x 1/8" Thick, Plain Steel Angle Iron.....	8.67	4.73
			<i>For >100 To 250, Deduct</i>	-0.47	
			<i>For >250 To 500, Deduct</i>	-0.69	
			<i>For >500 To 1,000, Deduct</i>	-1.06	
			<i>For >1,000, Deduct</i>	-1.44	
			<i>For 316 Stainless Steel, Add</i>	7.58	
			<i>For Aluminum, Add</i>	0.43	
			<i>For Galvanized Steel, Add</i>	1.47	
			<i>For 304 Stainless Steel, Add</i>	6.75	
			<i>For High Strength Steel (HSS), Add</i>	1.73	
05 12 23 00-0420			3/16" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0421	LF		1-1/4" x 1-1/4" x 3/16" Thick, Plain Steel Angle Iron.....	6.21	3.07
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.46	
			<i>For >500 To 1,000, Deduct</i>	-0.72	
			<i>For >1,000, Deduct</i>	-0.98	
			<i>For 316 Stainless Steel, Add</i>	6.78	
			<i>For Aluminum, Add</i>	0.38	
			<i>For Galvanized Steel, Add</i>	1.31	
			<i>For 304 Stainless Steel, Add</i>	6.04	
			<i>For High Strength Steel (HSS), Add</i>	1.24	
05 12 23 00-0422	LF		1-1/2" x 1" x 3/16" Thick, Plain Steel Angle Iron.....	6.21	3.07
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.46	
			<i>For >500 To 1,000, Deduct</i>	-0.72	
			<i>For >1,000, Deduct</i>	-0.98	
			<i>For 316 Stainless Steel, Add</i>	6.78	
			<i>For Aluminum, Add</i>	0.38	
			<i>For Galvanized Steel, Add</i>	1.31	
			<i>For 304 Stainless Steel, Add</i>	6.04	
			<i>For High Strength Steel (HSS), Add</i>	1.24	
05 12 23 00-0423	LF		1-1/2" x 1-1/2" x 3/16" Thick, Plain Steel Angle Iron.....	6.96	3.29
			<i>For >100 To 250, Deduct</i>	-0.33	
			<i>For >250 To 500, Deduct</i>	-0.50	
			<i>For >500 To 1,000, Deduct</i>	-0.79	
			<i>For >1,000, Deduct</i>	-1.07	
			<i>For 316 Stainless Steel, Add</i>	8.26	
			<i>For Aluminum, Add</i>	0.46	
			<i>For Galvanized Steel, Add</i>	1.60	
			<i>For 304 Stainless Steel, Add</i>	7.35	
			<i>For High Strength Steel (HSS), Add</i>	1.39	



Metals	05	05
Structural Metal Framing	05 10	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0424 LF 2" x 2" x 3/16" Thick, Plain Steel Angle Iron	8.21	3.53
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.56	
For >500 To 1,000, Deduct	-0.88	
For >1,000, Deduct	-1.20	
For 316 Stainless Steel, Add	11.20	
For Aluminum, Add	0.63	
For Galvanized Steel, Add	2.17	
For 304 Stainless Steel, Add	9.98	
For High Strength Steel (HSS), Add	1.64	
05 12 23 00-0425 LF 2-1/2" x 2" x 3/16" Thick, Plain Steel Angle Iron	8.99	3.78
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-0.95	
For >1,000, Deduct	-1.30	
For 316 Stainless Steel, Add	12.64	
For Aluminum, Add	0.71	
For Galvanized Steel, Add	2.45	
For 304 Stainless Steel, Add	11.26	
For High Strength Steel (HSS), Add	1.80	
05 12 23 00-0426 LF 2-1/2" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron	9.81	4.05
For >100 To 250, Deduct	-0.40	
For >250 To 500, Deduct	-0.65	
For >500 To 1,000, Deduct	-1.03	
For >1,000, Deduct	-1.41	
For 316 Stainless Steel, Add	14.14	
For Aluminum, Add	0.80	
For Galvanized Steel, Add	2.74	
For 304 Stainless Steel, Add	12.60	
For High Strength Steel (HSS), Add	1.96	
05 12 23 00-0427 LF 3" x 2" x 3/16" Thick, Plain Steel Angle Iron	9.79	4.05
For >100 To 250, Deduct	-0.40	
For >250 To 500, Deduct	-0.65	
For >500 To 1,000, Deduct	-1.03	
For >1,000, Deduct	-1.41	
For 316 Stainless Steel, Add	14.08	
For Aluminum, Add	0.79	
For Galvanized Steel, Add	2.73	
For 304 Stainless Steel, Add	12.54	
For High Strength Steel (HSS), Add	1.96	
05 12 23 00-0428 LF 3" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron	10.82	4.46
For >100 To 250, Deduct	-0.45	
For >250 To 500, Deduct	-0.72	
For >500 To 1,000, Deduct	-1.14	
For >1,000, Deduct	-1.56	
For 316 Stainless Steel, Add	15.55	
For Aluminum, Add	0.87	
For Galvanized Steel, Add	3.01	
For 304 Stainless Steel, Add	13.85	
For High Strength Steel (HSS), Add	2.16	
05 12 23 00-0429 LF 3" x 3" x 3/16" Thick, Plain Steel Angle Iron	11.84	4.89
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.79	
For >500 To 1,000, Deduct	-1.24	
For >1,000, Deduct	-1.70	
For 316 Stainless Steel, Add	17.02	
For Aluminum, Add	0.96	
For Galvanized Steel, Add	3.30	
For 304 Stainless Steel, Add	15.16	
For High Strength Steel (HSS), Add	2.37	
05 12 23 00-0430 1/4" Thick (05 12 23 00-0409)		
05 12 23 00-0431 LF 1-1/2" x 1" x 1/4" Thick, Plain Steel Angle Iron	7.05	3.24
For >100 To 250, Deduct	-0.32	
For >250 To 500, Deduct	-0.50	
For >500 To 1,000, Deduct	-0.79	
For >1,000, Deduct	-1.07	
For 316 Stainless Steel, Add	8.70	
For Aluminum, Add	0.49	
For Galvanized Steel, Add	1.69	
For 304 Stainless Steel, Add	7.75	
For High Strength Steel (HSS), Add	1.41	
05 12 23 00-0432 LF 1-1/2" x 1-1/2" x 1/4" Thick, Plain Steel Angle Iron	7.95	3.47
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.55	
For >500 To 1,000, Deduct	-0.86	
For >1,000, Deduct	-1.18	
For 316 Stainless Steel, Add	10.62	
For Aluminum, Add	0.60	
For Galvanized Steel, Add	2.06	
For 304 Stainless Steel, Add	9.46	
For High Strength Steel (HSS), Add	1.59	

05 Metals

05 10 Structural Metal Framing

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0433	LF		2" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	9.51	3.70
			<i>For >100 To 250, Deduct</i>	-0.37	
			<i>For >250 To 500, Deduct</i>	-0.61	
			<i>For >500 To 1,000, Deduct</i>	-0.97	
			<i>For >1,000, Deduct</i>	-1.33	
			<i>For 316 Stainless Steel, Add</i>	14.62	
			<i>For Aluminum, Add</i>	0.82	
			<i>For Galvanized Steel, Add</i>	2.83	
			<i>For 304 Stainless Steel, Add</i>	13.02	
			<i>For High Strength Steel (HSS), Add</i>	1.90	
05 12 23 00-0434	LF		2-1/2" x 2" x 1/4" Thick, Plain Steel Angle Iron	10.66	4.10
			<i>For >100 To 250, Deduct</i>	-0.41	
			<i>For >250 To 500, Deduct</i>	-0.68	
			<i>For >500 To 1,000, Deduct</i>	-1.08	
			<i>For >1,000, Deduct</i>	-1.48	
			<i>For 316 Stainless Steel, Add</i>	16.61	
			<i>For Aluminum, Add</i>	0.93	
			<i>For Galvanized Steel, Add</i>	3.22	
			<i>For 304 Stainless Steel, Add</i>	14.79	
			<i>For High Strength Steel (HSS), Add</i>	2.13	
05 12 23 00-0435	LF		2-1/2" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron	11.87	4.49
			<i>For >100 To 250, Deduct</i>	-0.45	
			<i>For >250 To 500, Deduct</i>	-0.75	
			<i>For >500 To 1,000, Deduct</i>	-1.19	
			<i>For >1,000, Deduct</i>	-1.64	
			<i>For 316 Stainless Steel, Add</i>	18.78	
			<i>For Aluminum, Add</i>	1.06	
			<i>For Galvanized Steel, Add</i>	3.64	
			<i>For 304 Stainless Steel, Add</i>	16.73	
			<i>For High Strength Steel (HSS), Add</i>	2.37	
05 12 23 00-0436	LF		3" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	11.87	4.49
			<i>For >100 To 250, Deduct</i>	-0.45	
			<i>For >250 To 500, Deduct</i>	-0.75	
			<i>For >500 To 1,000, Deduct</i>	-1.19	
			<i>For >1,000, Deduct</i>	-1.64	
			<i>For 316 Stainless Steel, Add</i>	18.78	
			<i>For Aluminum, Add</i>	1.06	
			<i>For Galvanized Steel, Add</i>	3.64	
			<i>For 304 Stainless Steel, Add</i>	16.73	
			<i>For High Strength Steel (HSS), Add</i>	2.37	
05 12 23 00-0437	LF		3" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron	13.11	4.99
			<i>For >100 To 250, Deduct</i>	-0.50	
			<i>For >250 To 500, Deduct</i>	-0.83	
			<i>For >500 To 1,000, Deduct</i>	-1.32	
			<i>For >1,000, Deduct</i>	-1.81	
			<i>For 316 Stainless Steel, Add</i>	20.67	
			<i>For Aluminum, Add</i>	1.16	
			<i>For Galvanized Steel, Add</i>	4.01	
			<i>For 304 Stainless Steel, Add</i>	18.41	
			<i>For High Strength Steel (HSS), Add</i>	2.62	
05 12 23 00-0438	LF		3" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	14.33	5.48
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-0.91	
			<i>For >500 To 1,000, Deduct</i>	-1.45	
			<i>For >1,000, Deduct</i>	-1.99	
			<i>For 316 Stainless Steel, Add</i>	22.43	
			<i>For Aluminum, Add</i>	1.26	
			<i>For Galvanized Steel, Add</i>	4.35	
			<i>For 304 Stainless Steel, Add</i>	19.98	
			<i>For High Strength Steel (HSS), Add</i>	2.87	
05 12 23 00-0439	LF		3-1/2" x 3" x 1/4" Thick, Plain Steel Angle Iron	15.59	5.90
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-0.98	
			<i>For >500 To 1,000, Deduct</i>	-1.57	
			<i>For >1,000, Deduct</i>	-2.15	
			<i>For 316 Stainless Steel, Add</i>	24.74	
			<i>For Aluminum, Add</i>	1.39	
			<i>For Galvanized Steel, Add</i>	4.79	
			<i>For 304 Stainless Steel, Add</i>	22.03	
			<i>For High Strength Steel (HSS), Add</i>	3.12	
05 12 23 00-0440	LF		3-1/2" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	16.53	0.61
			<i>For >100 To 250, Deduct</i>	-0.62	
			<i>For >250 To 500, Deduct</i>	-1.03	
			<i>For >500 To 1,000, Deduct</i>	-1.65	
			<i>For >1,000, Deduct</i>	-2.27	
			<i>For 316 Stainless Steel, Add</i>	26.62	
			<i>For Aluminum, Add</i>	1.50	
			<i>For Galvanized Steel, Add</i>	5.16	
			<i>For 304 Stainless Steel, Add</i>	23.71	
			<i>For High Strength Steel (HSS), Add</i>	3.31	



Metals	05	05
Structural Metal Framing	05 10	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0441 LF 4" x 3" x 1/4" Thick, Plain Steel Angle Iron	16.53	6.16
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.03	
For >500 To 1,000, Deduct	-1.65	
For >1,000, Deduct	-2.27	
For 316 Stainless Steel, Add	26.62	
For Aluminum, Add	1.50	
For Galvanized Steel, Add	5.16	
For 304 Stainless Steel, Add	23.71	
For High Strength Steel (HSS), Add	3.31	
05 12 23 00-0442 LF 4" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	17.43	6.42
For >100 To 250, Deduct	-0.64	
For >250 To 500, Deduct	-1.08	
For >500 To 1,000, Deduct	-1.73	
For >1,000, Deduct	-2.38	
For 316 Stainless Steel, Add	28.38	
For Aluminum, Add	1.60	
For Galvanized Steel, Add	5.50	
For 304 Stainless Steel, Add	25.28	
For High Strength Steel (HSS), Add	3.49	
05 12 23 00-0443 LF 4" x 4" x 1/4" Thick, Plain Steel Angle Iron	18.39	6.69
For >100 To 250, Deduct	-0.67	
For >250 To 500, Deduct	-1.13	
For >500 To 1,000, Deduct	-1.81	
For >1,000, Deduct	-2.49	
For 316 Stainless Steel, Add	30.30	
For Aluminum, Add	1.70	
For Galvanized Steel, Add	5.87	
For 304 Stainless Steel, Add	26.99	
For High Strength Steel (HSS), Add	3.68	
05 12 23 00-0444 LF 5" x 3" x 1/4" Thick, Plain Steel Angle Iron	18.39	6.69
For >100 To 250, Deduct	-0.67	
For >250 To 500, Deduct	-1.13	
For >500 To 1,000, Deduct	-1.81	
For >1,000, Deduct	-2.49	
For 316 Stainless Steel, Add	30.30	
For Aluminum, Add	1.70	
For Galvanized Steel, Add	5.87	
For 304 Stainless Steel, Add	26.99	
For High Strength Steel (HSS), Add	3.68	
05 12 23 00-0445 LF 5" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	19.42	7.05
For >100 To 250, Deduct	-0.71	
For >250 To 500, Deduct	-1.19	
For >500 To 1,000, Deduct	-1.91	
For >1,000, Deduct	-2.63	
For 316 Stainless Steel, Add	32.06	
For Aluminum, Add	1.80	
For Galvanized Steel, Add	6.21	
For 304 Stainless Steel, Add	28.56	
For High Strength Steel (HSS), Add	3.88	
05 12 23 00-0446 5/16" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0447 LF 2-1/2" x 2" x 5/16" Thick, Plain Steel Angle Iron	12.81	4.77
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.80	
For >500 To 1,000, Deduct	-1.28	
For >1,000, Deduct	-1.75	
For 316 Stainless Steel, Add	20.67	
For Aluminum, Add	1.16	
For Galvanized Steel, Add	4.01	
For 304 Stainless Steel, Add	18.41	
For High Strength Steel (HSS), Add	2.56	
05 12 23 00-0448 LF 2-1/2" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron	13.91	5.05
For >100 To 250, Deduct	-0.51	
For >250 To 500, Deduct	-0.85	
For >500 To 1,000, Deduct	-1.37	
For >1,000, Deduct	-1.89	
For 316 Stainless Steel, Add	22.94	
For Aluminum, Add	1.29	
For Galvanized Steel, Add	4.45	
For 304 Stainless Steel, Add	20.43	
For High Strength Steel (HSS), Add	2.78	
05 12 23 00-0449 LF 3" x 2" x 5/16" Thick, Plain Steel Angle Iron	13.91	5.05
For >100 To 250, Deduct	-0.51	
For >250 To 500, Deduct	-0.85	
For >500 To 1,000, Deduct	-1.37	
For >1,000, Deduct	-1.89	
For 316 Stainless Steel, Add	22.94	
For Aluminum, Add	1.29	
For Galvanized Steel, Add	4.45	
For 304 Stainless Steel, Add	20.43	
For High Strength Steel (HSS), Add	2.78	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0450	LF		3" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron	15.42	5.54
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-0.94	
			<i>For >500 To 1,000, Deduct</i>	-1.51	
			<i>For >1,000, Deduct</i>	-2.08	
			<i>For 316 Stainless Steel, Add</i>	25.70	
			<i>For Aluminum, Add</i>	1.45	
			<i>For Galvanized Steel, Add</i>	4.98	
			<i>For 304 Stainless Steel, Add</i>	22.89	
			<i>For High Strength Steel (HSS), Add</i>	3.08	
05 12 23 00-0451	LF		3" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	16.78	6.03
			<i>For >100 To 250, Deduct</i>	-0.60	
			<i>For >250 To 500, Deduct</i>	-1.02	
			<i>For >500 To 1,000, Deduct</i>	-1.64	
			<i>For >1,000, Deduct</i>	-2.26	
			<i>For 316 Stainless Steel, Add</i>	28.00	
			<i>For Aluminum, Add</i>	1.58	
			<i>For Galvanized Steel, Add</i>	5.43	
			<i>For 304 Stainless Steel, Add</i>	24.94	
			<i>For High Strength Steel (HSS), Add</i>	3.36	
05 12 23 00-0452	LF		3-1/2" x 3" x 5/16" Thick, Plain Steel Angle Iron	17.90	6.33
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.08	
			<i>For >500 To 1,000, Deduct</i>	-1.74	
			<i>For >1,000, Deduct</i>	-2.40	
			<i>For 316 Stainless Steel, Add</i>	30.30	
			<i>For Aluminum, Add</i>	1.70	
			<i>For Galvanized Steel, Add</i>	5.87	
			<i>For 304 Stainless Steel, Add</i>	26.99	
			<i>For High Strength Steel (HSS), Add</i>	3.58	
05 12 23 00-0453	LF		3-1/2" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	19.15	6.64
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500 To 1,000, Deduct</i>	-1.84	
			<i>For >1,000, Deduct</i>	-2.54	
			<i>For 316 Stainless Steel, Add</i>	32.96	
			<i>For Aluminum, Add</i>	1.85	
			<i>For Galvanized Steel, Add</i>	6.39	
			<i>For 304 Stainless Steel, Add</i>	29.36	
			<i>For High Strength Steel (HSS), Add</i>	3.83	
05 12 23 00-0454	LF		4" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	19.15	6.64
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500 To 1,000, Deduct</i>	-1.84	
			<i>For >1,000, Deduct</i>	-2.54	
			<i>For 316 Stainless Steel, Add</i>	32.96	
			<i>For Aluminum, Add</i>	1.85	
			<i>For Galvanized Steel, Add</i>	6.39	
			<i>For 304 Stainless Steel, Add</i>	29.36	
			<i>For High Strength Steel (HSS), Add</i>	3.83	
05 12 23 00-0455	LF		4" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	20.38	7.02
			<i>For >100 To 250, Deduct</i>	-0.70	
			<i>For >250 To 500, Deduct</i>	-1.21	
			<i>For >500 To 1,000, Deduct</i>	-1.96	
			<i>For >1,000, Deduct</i>	-2.70	
			<i>For 316 Stainless Steel, Add</i>	35.26	
			<i>For Aluminum, Add</i>	1.98	
			<i>For Galvanized Steel, Add</i>	6.83	
			<i>For 304 Stainless Steel, Add</i>	31.41	
			<i>For High Strength Steel (HSS), Add</i>	4.08	
05 12 23 00-0456	LF		4" x 4" x 5/16" Thick, Plain Steel Angle Iron.....	21.54	7.34
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.27	
			<i>For >500 To 1,000, Deduct</i>	-2.06	
			<i>For >1,000, Deduct</i>	-2.84	
			<i>For 316 Stainless Steel, Add</i>	37.63	
			<i>For Aluminum, Add</i>	2.12	
			<i>For Galvanized Steel, Add</i>	7.29	
			<i>For 304 Stainless Steel, Add</i>	33.52	
			<i>For High Strength Steel (HSS), Add</i>	4.31	
05 12 23 00-0457	LF		5" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	21.54	7.34
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.27	
			<i>For >500 To 1,000, Deduct</i>	-2.06	
			<i>For >1,000, Deduct</i>	-2.84	
			<i>For 316 Stainless Steel, Add</i>	37.63	
			<i>For Aluminum, Add</i>	2.12	
			<i>For Galvanized Steel, Add</i>	7.29	
			<i>For 304 Stainless Steel, Add</i>	33.52	
			<i>For High Strength Steel (HSS), Add</i>	4.31	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0458 LF 5" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	22.64	7.64
For >100 To 250, Deduct	-0.76	
For >250 To 500, Deduct	-1.33	
For >500 To 1,000, Deduct	-2.15	
For >1,000, Deduct	-2.97	
For 316 Stainless Steel, Add	39.84	
For Aluminum, Add	2.24	
For Galvanized Steel, Add	7.72	
For 304 Stainless Steel, Add	35.48	
For High Strength Steel (HSS), Add	4.53	
05 12 23 00-0459 LF 5" x 5" x 5/16" Thick, Plain Steel Angle Iron	25.39	7.96
For >100 To 250, Deduct	-0.80	
For >250 To 500, Deduct	-1.43	
For >500 To 1,000, Deduct	-2.33	
For >1,000, Deduct	-3.23	
For 316 Stainless Steel, Add	47.30	
For Aluminum, Add	2.66	
For Galvanized Steel, Add	9.16	
For 304 Stainless Steel, Add	42.12	
For High Strength Steel (HSS), Add	5.08	
05 12 23 00-0460 LF 6" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	25.08	8.29
For >100 To 250, Deduct	-0.83	
For >250 To 500, Deduct	-1.46	
For >500 To 1,000, Deduct	-2.36	
For >1,000, Deduct	-3.26	
For 316 Stainless Steel, Add	44.86	
For Aluminum, Add	2.52	
For Galvanized Steel, Add	8.69	
For 304 Stainless Steel, Add	39.96	
For High Strength Steel (HSS), Add	5.02	
05 12 23 00-0461 3/8" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0462 LF 3" x 2" x 3/8" Thick, Plain Steel Angle Iron	15.49	5.29
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-0.92	
For >500 To 1,000, Deduct	-1.48	
For >1,000, Deduct	-2.04	
For 316 Stainless Steel, Add	27.01	
For Aluminum, Add	1.52	
For Galvanized Steel, Add	5.23	
For 304 Stainless Steel, Add	24.05	
For High Strength Steel (HSS), Add	3.10	
05 12 23 00-0463 LF 3" x 2-1/2" x 3/8" Thick, Plain Steel Angle Iron	17.11	5.72
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.00	
For >500 To 1,000, Deduct	-1.62	
For >1,000, Deduct	-2.24	
For 316 Stainless Steel, Add	30.30	
For Aluminum, Add	1.70	
For Galvanized Steel, Add	5.87	
For 304 Stainless Steel, Add	26.99	
For High Strength Steel (HSS), Add	3.42	
05 12 23 00-0464 LF 3" x 3" x 3/8" Thick, Plain Steel Angle Iron	18.52	6.17
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.08	
For >500 To 1,000, Deduct	-1.75	
For >1,000, Deduct	-2.42	
For 316 Stainless Steel, Add	32.96	
For Aluminum, Add	1.85	
For Galvanized Steel, Add	6.39	
For 304 Stainless Steel, Add	29.36	
For High Strength Steel (HSS), Add	3.70	
05 12 23 00-0465 LF 3-1/2" x 3" x 3/8" Thick, Plain Steel Angle Iron	19.78	6.34
For >100 To 250, Deduct	-0.63	
For >250 To 500, Deduct	-1.13	
For >500 To 1,000, Deduct	-1.83	
For >1,000, Deduct	-2.54	
For 316 Stainless Steel, Add	36.26	
For Aluminum, Add	2.04	
For Galvanized Steel, Add	7.02	
For 304 Stainless Steel, Add	32.29	
For High Strength Steel (HSS), Add	3.96	
05 12 23 00-0466 LF 3-1/2" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	21.08	6.68
For >100 To 250, Deduct	-0.67	
For >250 To 500, Deduct	-1.20	
For >500 To 1,000, Deduct	-1.95	
For >1,000, Deduct	-2.70	
For 316 Stainless Steel, Add	38.91	
For Aluminum, Add	2.19	
For Galvanized Steel, Add	7.54	
For 304 Stainless Steel, Add	34.66	
For High Strength Steel (HSS), Add	4.22	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0467	LF		4" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	21.08	6.68
			<i>For >100 To 250, Deduct</i>	-0.67	
			<i>For >250 To 500, Deduct</i>	-1.20	
			<i>For >500 To 1,000, Deduct</i>	-1.95	
			<i>For >1,000, Deduct</i>	-2.70	
			<i>For 316 Stainless Steel, Add</i>	38.91	
			<i>For Aluminum, Add</i>	2.19	
			<i>For Galvanized Steel, Add</i>	7.54	
			<i>For 304 Stainless Steel, Add</i>	34.66	
			<i>For High Strength Steel (HSS), Add</i>	4.22	
05 12 23 00-0468	LF		4" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	22.73	7.29
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.30	
			<i>For >500 To 1,000, Deduct</i>	-2.11	
			<i>For >1,000, Deduct</i>	-2.92	
			<i>For 316 Stainless Steel, Add</i>	41.66	
			<i>For Aluminum, Add</i>	2.34	
			<i>For Galvanized Steel, Add</i>	8.07	
			<i>For 304 Stainless Steel, Add</i>	37.11	
			<i>For High Strength Steel (HSS), Add</i>	4.55	
05 12 23 00-0469	LF		4" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	24.02	7.50
			<i>For >100 To 250, Deduct</i>	-0.75	
			<i>For >250 To 500, Deduct</i>	-1.35	
			<i>For >500 To 1,000, Deduct</i>	-2.20	
			<i>For >1,000, Deduct</i>	-3.05	
			<i>For 316 Stainless Steel, Add</i>	44.86	
			<i>For Aluminum, Add</i>	2.52	
			<i>For Galvanized Steel, Add</i>	8.69	
			<i>For 304 Stainless Steel, Add</i>	39.96	
			<i>For High Strength Steel (HSS), Add</i>	4.80	
05 12 23 00-0470	LF		5" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	24.41	7.79
			<i>For >100 To 250, Deduct</i>	-0.78	
			<i>For >250 To 500, Deduct</i>	-1.39	
			<i>For >500 To 1,000, Deduct</i>	-2.26	
			<i>For >1,000, Deduct</i>	-3.13	
			<i>For 316 Stainless Steel, Add</i>	44.86	
			<i>For Aluminum, Add</i>	2.52	
			<i>For Galvanized Steel, Add</i>	8.69	
			<i>For 304 Stainless Steel, Add</i>	39.96	
			<i>For High Strength Steel (HSS), Add</i>	4.88	
05 12 23 00-0471	LF		5" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	26.09	8.40
			<i>For >100 To 250, Deduct</i>	-0.84	
			<i>For >250 To 500, Deduct</i>	-1.49	
			<i>For >500 To 1,000, Deduct</i>	-2.43	
			<i>For >1,000, Deduct</i>	-3.36	
			<i>For 316 Stainless Steel, Add</i>	47.62	
			<i>For Aluminum, Add</i>	2.68	
			<i>For Galvanized Steel, Add</i>	9.23	
			<i>For 304 Stainless Steel, Add</i>	42.41	
			<i>For High Strength Steel (HSS), Add</i>	5.22	
05 12 23 00-0472	LF		5" x 5" x 3/8" Thick, Plain Steel Angle Iron.....	30.70	9.79
			<i>For >100 To 250, Deduct</i>	-0.98	
			<i>For >250 To 500, Deduct</i>	-1.75	
			<i>For >500 To 1,000, Deduct</i>	-2.84	
			<i>For >1,000, Deduct</i>	-3.93	
			<i>For 316 Stainless Steel, Add</i>	56.48	
			<i>For Aluminum, Add</i>	3.18	
			<i>For Galvanized Steel, Add</i>	10.94	
			<i>For 304 Stainless Steel, Add</i>	50.30	
			<i>For High Strength Steel (HSS), Add</i>	6.14	
05 12 23 00-0473	LF		6" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	28.87	9.10
			<i>For >100 To 250, Deduct</i>	-0.91	
			<i>For >250 To 500, Deduct</i>	-1.63	
			<i>For >500 To 1,000, Deduct</i>	-2.66	
			<i>For >1,000, Deduct</i>	-3.68	
			<i>For 316 Stainless Steel, Add</i>	53.57	
			<i>For Aluminum, Add</i>	3.01	
			<i>For Galvanized Steel, Add</i>	10.38	
			<i>For 304 Stainless Steel, Add</i>	47.71	
			<i>For High Strength Steel (HSS), Add</i>	5.77	
05 12 23 00-0474	LF		6" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	30.70	9.79
			<i>For >100 To 250, Deduct</i>	-0.98	
			<i>For >250 To 500, Deduct</i>	-1.75	
			<i>For >500 To 1,000, Deduct</i>	-2.84	
			<i>For >1,000, Deduct</i>	-3.93	
			<i>For 316 Stainless Steel, Add</i>	56.48	
			<i>For Aluminum, Add</i>	3.18	
			<i>For Galvanized Steel, Add</i>	10.94	
			<i>For 304 Stainless Steel, Add</i>	50.30	
			<i>For High Strength Steel (HSS), Add</i>	6.14	



Metals	05	05
Structural Metal Framing	05 10	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0475 LF 6" x 6" x 3/8" Thick, Plain Steel Angle Iron	37.04	11.75
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-2.10	
For >500 To 1,000, Deduct	-3.42	
For >1,000, Deduct	-4.74	
For 316 Stainless Steel, Add	68.42	
For Aluminum, Add	3.85	
For Galvanized Steel, Add	13.26	
For 304 Stainless Steel, Add	60.93	
For High Strength Steel (HSS), Add	7.41	
05 12 23 00-0476 LF 7" x 4" x 3/8" Thick, Plain Steel Angle Iron	33.87	10.77
For >100 To 250, Deduct	-1.08	
For >250 To 500, Deduct	-1.92	
For >500 To 1,000, Deduct	-3.13	
For >1,000, Deduct	-4.34	
For 316 Stainless Steel, Add	62.43	
For Aluminum, Add	3.51	
For Galvanized Steel, Add	12.10	
For 304 Stainless Steel, Add	55.60	
For High Strength Steel (HSS), Add	6.77	
05 12 23 00-0477 1/2" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0478 LF 3" x 3" x 1/2" Thick, Plain Steel Angle Iron	21.89	6.31
For >100 To 250, Deduct	-0.63	
For >250 To 500, Deduct	-1.18	
For >500 To 1,000, Deduct	-1.93	
For >1,000, Deduct	-2.69	
For 316 Stainless Steel, Add	43.17	
For Aluminum, Add	2.43	
For Galvanized Steel, Add	8.36	
For 304 Stainless Steel, Add	38.45	
For High Strength Steel (HSS), Add	4.38	
05 12 23 00-0479 LF 4" x 3" x 1/2" Thick, Plain Steel Angle Iron	25.85	7.45
For >100 To 250, Deduct	-0.74	
For >250 To 500, Deduct	-1.39	
For >500 To 1,000, Deduct	-2.29	
For >1,000, Deduct	-3.18	
For 316 Stainless Steel, Add	50.94	
For Aluminum, Add	2.87	
For Galvanized Steel, Add	9.87	
For 304 Stainless Steel, Add	45.37	
For High Strength Steel (HSS), Add	5.17	
05 12 23 00-0480 LF 4" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron	27.71	7.98
For >100 To 250, Deduct	-0.80	
For >250 To 500, Deduct	-1.49	
For >500 To 1,000, Deduct	-2.45	
For >1,000, Deduct	-3.41	
For 316 Stainless Steel, Add	54.62	
For Aluminum, Add	3.07	
For Galvanized Steel, Add	10.58	
For 304 Stainless Steel, Add	48.65	
For High Strength Steel (HSS), Add	5.54	
05 12 23 00-0481 LF 4" x 4" x 1/2" Thick, Plain Steel Angle Iron	29.81	8.59
For >100 To 250, Deduct	-0.86	
For >250 To 500, Deduct	-1.60	
For >500 To 1,000, Deduct	-2.64	
For >1,000, Deduct	-3.67	
For 316 Stainless Steel, Add	58.75	
For Aluminum, Add	3.30	
For Galvanized Steel, Add	11.38	
For 304 Stainless Steel, Add	52.33	
For High Strength Steel (HSS), Add	5.96	
05 12 23 00-0482 LF 5" x 3" x 1/2" Thick, Plain Steel Angle Iron	29.81	8.59
For >100 To 250, Deduct	-0.86	
For >250 To 500, Deduct	-1.60	
For >500 To 1,000, Deduct	-2.64	
For >1,000, Deduct	-3.67	
For 316 Stainless Steel, Add	58.75	
For Aluminum, Add	3.30	
For Galvanized Steel, Add	11.38	
For 304 Stainless Steel, Add	52.33	
For High Strength Steel (HSS), Add	5.96	
05 12 23 00-0483 LF 5" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron	31.66	9.12
For >100 To 250, Deduct	-0.91	
For >250 To 500, Deduct	-1.70	
For >500 To 1,000, Deduct	-2.80	
For >1,000, Deduct	-3.89	
For 316 Stainless Steel, Add	62.43	
For Aluminum, Add	3.51	
For Galvanized Steel, Add	12.10	
For 304 Stainless Steel, Add	55.60	
For High Strength Steel (HSS), Add	6.33	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0484	LF		5" x 5" x 1/2" Thick, Plain Steel Angle Iron.....	37.72	10.86
			<i>For >100 To 250, Deduct</i>	-1.09	
			<i>For >250 To 500, Deduct</i>	-2.03	
			<i>For >500 To 1,000, Deduct</i>	-3.33	
			<i>For >1,000, Deduct</i>	-4.64	
			<i>For 316 Stainless Steel, Add</i>	74.37	
			<i>For Aluminum, Add</i>	4.18	
			<i>For Galvanized Steel, Add</i>	14.41	
			<i>For 304 Stainless Steel, Add</i>	66.23	
			<i>For High Strength Steel (HSS), Add</i>	7.54	
05 12 23 00-0485	LF		6" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	37.72	10.86
			<i>For >100 To 250, Deduct</i>	-1.09	
			<i>For >250 To 500, Deduct</i>	-2.03	
			<i>For >500 To 1,000, Deduct</i>	-3.33	
			<i>For >1,000, Deduct</i>	-4.64	
			<i>For 316 Stainless Steel, Add</i>	74.37	
			<i>For Aluminum, Add</i>	4.18	
			<i>For Galvanized Steel, Add</i>	14.41	
			<i>For 304 Stainless Steel, Add</i>	66.23	
			<i>For High Strength Steel (HSS), Add</i>	7.54	
05 12 23 00-0486	LF		6" x 6" x 1/2" Thick, Plain Steel Angle Iron.....	45.63	13.14
			<i>For >100 To 250, Deduct</i>	-1.31	
			<i>For >250 To 500, Deduct</i>	-2.45	
			<i>For >500 To 1,000, Deduct</i>	-4.03	
			<i>For >1,000, Deduct</i>	-5.61	
			<i>For 316 Stainless Steel, Add</i>	89.95	
			<i>For Aluminum, Add</i>	5.06	
			<i>For Galvanized Steel, Add</i>	17.43	
			<i>For 304 Stainless Steel, Add</i>	80.11	
			<i>For High Strength Steel (HSS), Add</i>	9.13	
05 12 23 00-0487	LF		7" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	41.67	12.00
			<i>For >100 To 250, Deduct</i>	-1.20	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500 To 1,000, Deduct</i>	-3.68	
			<i>For >1,000, Deduct</i>	-5.13	
			<i>For 316 Stainless Steel, Add</i>	82.14	
			<i>For Aluminum, Add</i>	4.62	
			<i>For Galvanized Steel, Add</i>	15.92	
			<i>For 304 Stainless Steel, Add</i>	73.16	
			<i>For High Strength Steel (HSS), Add</i>	8.33	
05 12 23 00-0488	LF		8" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	45.63	13.14
			<i>For >100 To 250, Deduct</i>	-1.31	
			<i>For >250 To 500, Deduct</i>	-2.45	
			<i>For >500 To 1,000, Deduct</i>	-4.03	
			<i>For >1,000, Deduct</i>	-5.61	
			<i>For 316 Stainless Steel, Add</i>	89.95	
			<i>For Aluminum, Add</i>	5.06	
			<i>For Galvanized Steel, Add</i>	17.43	
			<i>For 304 Stainless Steel, Add</i>	80.11	
			<i>For High Strength Steel (HSS), Add</i>	9.13	
05 12 23 00-0489	LF		8" x 6" x 1/2" Thick, Plain Steel Angle Iron.....	53.57	15.43
			<i>For >100 To 250, Deduct</i>	-1.54	
			<i>For >250 To 500, Deduct</i>	-2.88	
			<i>For >500 To 1,000, Deduct</i>	-4.74	
			<i>For >1,000, Deduct</i>	-6.59	
			<i>For 316 Stainless Steel, Add</i>	105.60	
			<i>For Aluminum, Add</i>	5.94	
			<i>For Galvanized Steel, Add</i>	20.46	
			<i>For 304 Stainless Steel, Add</i>	94.05	
			<i>For High Strength Steel (HSS), Add</i>	10.71	
05 12 23 00-0490	LF		8" x 8" x 1/2" Thick, Plain Steel Angle Iron.....	61.47	17.71
			<i>For >100 To 250, Deduct</i>	-1.77	
			<i>For >250 To 500, Deduct</i>	-3.31	
			<i>For >500 To 1,000, Deduct</i>	-5.43	
			<i>For >1,000, Deduct</i>	-7.56	
			<i>For 316 Stainless Steel, Add</i>	121.18	
			<i>For Aluminum, Add</i>	6.82	
			<i>For Galvanized Steel, Add</i>	23.48	
			<i>For 304 Stainless Steel, Add</i>	107.93	
			<i>For High Strength Steel (HSS), Add</i>	12.29	
05 12 23 00-0491			5/8" Thick (05 12 23 00-0409)		
05 12 23 00-0492	LF		4" x 4" x 5/8" Thick, Plain Steel Angle Iron.....	35.64	9.84
			<i>For >100 To 250, Deduct</i>	-0.98	
			<i>For >250 To 500, Deduct</i>	-1.88	
			<i>For >500 To 1,000, Deduct</i>	-3.09	
			<i>For >1,000, Deduct</i>	-4.31	
			<i>For 316 Stainless Steel, Add</i>	72.06	
			<i>For Aluminum, Add</i>	4.05	
			<i>For Galvanized Steel, Add</i>	13.96	
			<i>For High Strength Steel (HSS), Add</i>	7.13	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0493 LF 5" x 3-1/2" x 5/8" Thick, Plain Steel Angle Iron	38.15	10.53
For >100 To 250, Deduct	-1.05	
For >250 To 500, Deduct	-2.01	
For >500 To 1,000, Deduct	-3.31	
For >1,000, Deduct	-4.62	
For 316 Stainless Steel, Add	77.15	
For Aluminum, Add	4.34	
For Galvanized Steel, Add	14.95	
For High Strength Steel (HSS), Add	7.63	
05 12 23 00-0494 LF 5" x 5" x 5/8" Thick, Plain Steel Angle Iron	45.40	12.54
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-2.39	
For >500 To 1,000, Deduct	-3.94	
For >1,000, Deduct	-5.49	
For 316 Stainless Steel, Add	91.81	
For Aluminum, Add	5.16	
For Galvanized Steel, Add	17.79	
For High Strength Steel (HSS), Add	9.08	
05 12 23 00-0495 LF 6" x 4" x 5/8" Thick, Plain Steel Angle Iron	45.40	12.54
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-2.39	
For >500 To 1,000, Deduct	-3.94	
For >1,000, Deduct	-5.49	
For 316 Stainless Steel, Add	91.81	
For Aluminum, Add	5.16	
For Galvanized Steel, Add	17.79	
For High Strength Steel (HSS), Add	9.08	
05 12 23 00-0496 LF 6" x 6" x 5/8" Thick, Plain Steel Angle Iron	54.95	15.17
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-2.89	
For >500 To 1,000, Deduct	-4.77	
For >1,000, Deduct	-6.65	
For 316 Stainless Steel, Add	111.10	
For Aluminum, Add	6.25	
For Galvanized Steel, Add	21.53	
For High Strength Steel (HSS), Add	10.99	
05 12 23 00-0497 LF 7" x 4" x 5/8" Thick, Plain Steel Angle Iron	50.17	13.85
For >100 To 250, Deduct	-1.39	
For >250 To 500, Deduct	-2.64	
For >500 To 1,000, Deduct	-4.36	
For >1,000, Deduct	-6.07	
For 316 Stainless Steel, Add	101.44	
For Aluminum, Add	5.71	
For Galvanized Steel, Add	19.65	
For High Strength Steel (HSS), Add	10.03	
05 12 23 00-0498 LF 8" x 6" x 5/8" Thick, Plain Steel Angle Iron	64.69	17.86
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-3.40	
For >500 To 1,000, Deduct	-5.62	
For >1,000, Deduct	-7.83	
For 316 Stainless Steel, Add	130.82	
For Aluminum, Add	7.36	
For Galvanized Steel, Add	25.35	
For High Strength Steel (HSS), Add	12.94	
05 12 23 00-0499 LF 8" x 8" x 5/8" Thick, Plain Steel Angle Iron	74.24	20.50
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-3.91	
For >500 To 1,000, Deduct	-6.44	
For >1,000, Deduct	-8.98	
For 316 Stainless Steel, Add	150.14	
For Aluminum, Add	8.45	
For Galvanized Steel, Add	29.09	
For High Strength Steel (HSS), Add	14.85	
05 12 23 00-0500 3/4" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0501 LF 4" x 4" x 3/4" Thick, Plain Steel Angle Iron	41.05	10.87
For >100 To 250, Deduct	-1.09	
For >250 To 500, Deduct	-2.11	
For >500 To 1,000, Deduct	-3.50	
For >1,000, Deduct	-4.89	
For 316 Stainless Steel, Add	84.96	
For Aluminum, Add	4.78	
For Galvanized Steel, Add	16.46	
For High Strength Steel (HSS), Add	8.21	
05 12 23 00-0502 LF 5" x 3-1/2" x 3/4" Thick, Plain Steel Angle Iron	43.91	11.64
For >100 To 250, Deduct	-1.16	
For >250 To 500, Deduct	-2.26	
For >500 To 1,000, Deduct	-3.75	
For >1,000, Deduct	-5.23	
For 316 Stainless Steel, Add	90.88	
For Aluminum, Add	5.11	
For Galvanized Steel, Add	17.61	
For High Strength Steel (HSS), Add	8.78	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0503	LF		5" x 5" x 3/4" Thick, Plain Steel Angle Iron.....	52.35	13.87
			<i>For >100 To 250, Deduct</i>	-1.39	
			<i>For >250 To 500, Deduct</i>	-2.70	
			<i>For >500 To 1,000, Deduct</i>	-4.47	
			<i>For >1,000, Deduct</i>	-6.24	
			<i>For 316 Stainless Steel, Add</i>	108.35	
			<i>For Aluminum, Add</i>	6.09	
			<i>For Galvanized Steel, Add</i>	20.99	
			<i>For High Strength Steel (HSS), Add</i>	10.47	
05 12 23 00-0504	LF		6" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	52.35	13.87
			<i>For >100 To 250, Deduct</i>	-1.39	
			<i>For >250 To 500, Deduct</i>	-2.70	
			<i>For >500 To 1,000, Deduct</i>	-4.47	
			<i>For >1,000, Deduct</i>	-6.24	
			<i>For 316 Stainless Steel, Add</i>	108.35	
			<i>For Aluminum, Add</i>	6.09	
			<i>For Galvanized Steel, Add</i>	20.99	
			<i>For High Strength Steel (HSS), Add</i>	10.47	
05 12 23 00-0505	LF		6" x 6" x 3/4" Thick, Plain Steel Angle Iron.....	63.66	16.86
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-3.28	
			<i>For >500 To 1,000, Deduct</i>	-5.43	
			<i>For >1,000, Deduct</i>	-7.59	
			<i>For 316 Stainless Steel, Add</i>	131.74	
			<i>For Aluminum, Add</i>	7.41	
			<i>For Galvanized Steel, Add</i>	25.53	
			<i>For High Strength Steel (HSS), Add</i>	12.73	
05 12 23 00-0506	LF		7" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	58.11	15.40
			<i>For >100 To 250, Deduct</i>	-1.54	
			<i>For >250 To 500, Deduct</i>	-2.99	
			<i>For >500 To 1,000, Deduct</i>	-4.96	
			<i>For >1,000, Deduct</i>	-6.92	
			<i>For 316 Stainless Steel, Add</i>	120.26	
			<i>For Aluminum, Add</i>	6.76	
			<i>For Galvanized Steel, Add</i>	23.30	
			<i>For High Strength Steel (HSS), Add</i>	11.62	
05 12 23 00-0507	LF		8" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	63.66	16.86
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-3.28	
			<i>For >500 To 1,000, Deduct</i>	-5.43	
			<i>For >1,000, Deduct</i>	-7.59	
			<i>For 316 Stainless Steel, Add</i>	131.74	
			<i>For Aluminum, Add</i>	7.41	
			<i>For Galvanized Steel, Add</i>	25.53	
			<i>For High Strength Steel (HSS), Add</i>	12.73	
05 12 23 00-0508	LF		8" x 6" x 3/4" Thick, Plain Steel Angle Iron.....	74.98	19.85
			<i>For >100 To 250, Deduct</i>	-1.99	
			<i>For >250 To 500, Deduct</i>	-3.86	
			<i>For >500 To 1,000, Deduct</i>	-6.40	
			<i>For >1,000, Deduct</i>	-8.93	
			<i>For 316 Stainless Steel, Add</i>	155.20	
			<i>For Aluminum, Add</i>	8.73	
			<i>For Galvanized Steel, Add</i>	30.07	
			<i>For High Strength Steel (HSS), Add</i>	15.00	
05 12 23 00-0509	LF		8" x 8" x 3/4" Thick, Plain Steel Angle Iron.....	86.28	22.86
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-4.44	
			<i>For >500 To 1,000, Deduct</i>	-7.36	
			<i>For >1,000, Deduct</i>	-10.28	
			<i>For 316 Stainless Steel, Add</i>	178.59	
			<i>For Aluminum, Add</i>	10.05	
			<i>For Galvanized Steel, Add</i>	34.60	
			<i>For High Strength Steel (HSS), Add</i>	17.26	
05 12 23 00-0510			7/8" Thick (05 12 23 00-0409)		
05 12 23 00-0511	LF		5" x 5" x 7/8" Thick, Plain Steel Angle Iron.....	58.89	14.91
			<i>For >100 To 250, Deduct</i>	-1.49	
			<i>For >250 To 500, Deduct</i>	-2.96	
			<i>For >500 To 1,000, Deduct</i>	-4.93	
			<i>For >1,000, Deduct</i>	-6.90	
			<i>For 316 Stainless Steel, Add</i>	124.83	
			<i>For Aluminum, Add</i>	7.02	
			<i>For Galvanized Steel, Add</i>	24.19	
			<i>For High Strength Steel (HSS), Add</i>	11.78	
05 12 23 00-0512	LF		6" x 4" x 7/8" Thick, Plain Steel Angle Iron.....	58.89	14.91
			<i>For >100 To 250, Deduct</i>	-1.49	
			<i>For >250 To 500, Deduct</i>	-2.96	
			<i>For >500 To 1,000, Deduct</i>	-4.93	
			<i>For >1,000, Deduct</i>	-6.90	
			<i>For 316 Stainless Steel, Add</i>	124.83	
			<i>For Aluminum, Add</i>	7.02	
			<i>For Galvanized Steel, Add</i>	24.19	
			<i>For High Strength Steel (HSS), Add</i>	11.78	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0513 LF 6" x 6" x 7/8" Thick, Plain Steel Angle Iron	71.70	18.15
For >100 To 250, Deduct	-1.82	
For >250 To 500, Deduct	-3.61	
For >500 To 1,000, Deduct	-6.01	
For >1,000, Deduct	-8.40	
For 316 Stainless Steel, Add	151.97	
For Aluminum, Add	8.55	
For Galvanized Steel, Add	29.44	
For High Strength Steel (HSS), Add	14.34	
05 12 23 00-0514 LF 8" x 6" x 7/8" Thick, Plain Steel Angle Iron	84.69	21.44
For >100 To 250, Deduct	-2.14	
For >250 To 500, Deduct	-4.26	
For >500 To 1,000, Deduct	-7.09	
For >1,000, Deduct	-9.93	
For 316 Stainless Steel, Add	179.52	
For Aluminum, Add	10.10	
For Galvanized Steel, Add	34.78	
For High Strength Steel (HSS), Add	16.94	
05 12 23 00-0515 LF 8" x 8" x 7/8" Thick, Plain Steel Angle Iron	97.45	24.68
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-4.90	
For >500 To 1,000, Deduct	-8.16	
For >1,000, Deduct	-11.42	
For 316 Stainless Steel, Add	206.56	
For Aluminum, Add	11.62	
For Galvanized Steel, Add	40.02	
For High Strength Steel (HSS), Add	19.49	
05 12 23 00-0516 Bar Channel <small>(05 12 23 00-0408)</small>		
05 12 23 00-0517 LF 1" x 1/2" x 1/8" Thick Bar Channel	4.85	
For 316 Stainless Steel, Add	4.99	
For Aluminum, Add	0.28	
For Galvanized Steel, Add	0.97	
For 304 Stainless Steel, Add	4.45	
For High Strength Steel (HSS), Add	0.97	
05 12 23 00-0518 LF 1-1/4" x 1/2" x 1/8" Thick Bar Channel	5.46	
For 316 Stainless Steel, Add	5.98	
For Aluminum, Add	0.34	
For Galvanized Steel, Add	1.16	
For 304 Stainless Steel, Add	5.33	
For High Strength Steel (HSS), Add	1.09	
05 12 23 00-0519 LF 1-1/2" x 1/2" x 1/8" Thick Bar Channel	5.95	
For 316 Stainless Steel, Add	6.62	
For Aluminum, Add	0.37	
For Galvanized Steel, Add	1.28	
For 304 Stainless Steel, Add	5.90	
For High Strength Steel (HSS), Add	1.19	
05 12 23 00-0520 LF 1-1/2" x 3/4" x 1/8" Thick Bar Channel	6.80	
For 316 Stainless Steel, Add	6.91	
For Aluminum, Add	0.39	
For Galvanized Steel, Add	1.34	
For 304 Stainless Steel, Add	6.16	
For High Strength Steel (HSS), Add	1.36	
05 12 23 00-0521 LF 2" x 1/2" x 1/8" Thick Bar Channel	7.28	
For 316 Stainless Steel, Add	8.45	
For Aluminum, Add	0.48	
For Galvanized Steel, Add	1.64	
For 304 Stainless Steel, Add	7.52	
05 12 23 00-0522 LF 2" x 1" x 1/8" Thick Bar Channel	9.57	
For 316 Stainless Steel, Add	9.44	
For Aluminum, Add	0.53	
For Galvanized Steel, Add	1.83	
For 304 Stainless Steel, Add	8.41	
05 12 23 00-0523 Channels - C <small>(05 12 23 00-0408)</small>		
05 12 23 00-0524 LF C2 x 1.78 - 2" Wide Channel	7.96	4.09
For >100 To 250, Deduct	-0.41	
For >250 To 500, Deduct	-0.61	
For >500 To 1,000, Deduct	-0.94	
For >1,000, Deduct	-1.28	
For 316 Stainless Steel, Add	8.03	
For Aluminum, Add	0.45	
For Galvanized Steel, Add	1.56	
For 304 Stainless Steel, Add	7.15	
05 12 23 00-0525 LF C3 x 4.1 - 3" Wide Channel	13.71	5.88
For >100 To 250, Deduct	-0.59	
For >250 To 500, Deduct	-0.93	
For >500 To 1,000, Deduct	-1.47	
For >1,000, Deduct	-2.01	
For 316 Stainless Steel, Add	18.82	
For Aluminum, Add	1.06	
For Galvanized Steel, Add	3.65	
For 304 Stainless Steel, Add	16.76	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0526	LF		C3 x 5 - 3" Wide Channel.....	16.72	7.17
			For >100 To 250, Deduct	-0.72	
			For >250 To 500, Deduct	-1.13	
			For >500 To 1,000, Deduct	-1.79	
			For >1,000, Deduct	-2.45	
			For 316 Stainless Steel, Add	22.94	
			For Aluminum, Add	1.29	
			For Galvanized Steel, Add	4.45	
			For 304 Stainless Steel, Add	20.43	
05 12 23 00-0527	LF		C3 x 6 - 3" Wide Channel.....	20.08	8.60
			For >100 To 250, Deduct	-0.86	
			For >250 To 500, Deduct	-1.36	
			For >500 To 1,000, Deduct	-2.15	
			For >1,000, Deduct	-2.94	
			For 316 Stainless Steel, Add	27.55	
			For Aluminum, Add	1.55	
			For Galvanized Steel, Add	5.34	
			For 304 Stainless Steel, Add	24.54	
05 12 23 00-0528	LF		C4 x 5.4 - 4" Wide Channel.....	17.15	7.05
			For >100 To 250, Deduct	-0.71	
			For >250 To 500, Deduct	-1.13	
			For >500 To 1,000, Deduct	-1.80	
			For >1,000, Deduct	-2.46	
			For 316 Stainless Steel, Add	24.80	
			For Aluminum, Add	1.40	
			For Galvanized Steel, Add	4.81	
			For 304 Stainless Steel, Add	22.09	
05 12 23 00-0529	LF		C4 x 7.25 - 4" Wide Channel.....	23.02	9.46
			For >100 To 250, Deduct	-0.95	
			For >250 To 500, Deduct	-1.52	
			For >500 To 1,000, Deduct	-2.41	
			For >1,000, Deduct	-3.30	
			For 316 Stainless Steel, Add	33.28	
			For Aluminum, Add	1.87	
			For Galvanized Steel, Add	6.45	
			For 304 Stainless Steel, Add	29.64	
05 12 23 00-0530	LF		C5 x 6.7 - 5" Wide Channel.....	20.57	8.22
			For >100 To 250, Deduct	-0.82	
			For >250 To 500, Deduct	-1.34	
			For >500 To 1,000, Deduct	-2.12	
			For >1,000, Deduct	-2.91	
			For 316 Stainless Steel, Add	30.75	
			For Aluminum, Add	1.73	
			For Galvanized Steel, Add	5.96	
			For 304 Stainless Steel, Add	27.39	
05 12 23 00-0531	LF		C5 x 9 - 5" Wide Channel.....	27.63	11.05
			For >100 To 250, Deduct	-1.10	
			For >250 To 500, Deduct	-1.79	
			For >500 To 1,000, Deduct	-2.85	
			For >1,000, Deduct	-3.91	
			For 316 Stainless Steel, Add	41.31	
			For Aluminum, Add	2.32	
			For Galvanized Steel, Add	8.00	
			For 304 Stainless Steel, Add	36.79	
05 12 23 00-0532	LF		C6 x 8.2 - 6" Wide Channel.....	24.92	9.87
			For >100 To 250, Deduct	-0.99	
			For >250 To 500, Deduct	-1.61	
			For >500 To 1,000, Deduct	-2.56	
			For >1,000, Deduct	-3.51	
			For 316 Stainless Steel, Add	37.63	
			For Aluminum, Add	2.12	
			For Galvanized Steel, Add	7.29	
			For 304 Stainless Steel, Add	33.52	
05 12 23 00-0533	LF		C6 x 10.5 - 6" Wide Channel.....	31.91	12.64
			For >100 To 250, Deduct	-1.26	
			For >250 To 500, Deduct	-2.06	
			For >500 To 1,000, Deduct	-3.28	
			For >1,000, Deduct	-4.50	
			For 316 Stainless Steel, Add	48.19	
			For Aluminum, Add	2.71	
			For Galvanized Steel, Add	9.34	
			For 304 Stainless Steel, Add	42.92	
05 12 23 00-0534	LF		C6 x 13 - 6" Wide Channel.....	39.52	15.65
			For >100 To 250, Deduct	-1.57	
			For >250 To 500, Deduct	-2.55	
			For >500 To 1,000, Deduct	-4.06	
			For >1,000, Deduct	-5.57	
			For 316 Stainless Steel, Add	59.68	
			For Aluminum, Add	3.36	
			For Galvanized Steel, Add	11.56	
			For 304 Stainless Steel, Add	53.15	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0535	LF		C7 x 9.8 - 7" Wide Channel	29.73	11.75
			For >100 To 250, Deduct	-1.18	
			For >250 To 500, Deduct	-1.92	
			For >500 To 1,000, Deduct	-3.05	
			For >1,000, Deduct	-4.19	
			For 316 Stainless Steel, Add	44.99	
			For Aluminum, Add	2.53	
			For Galvanized Steel, Add	8.72	
			For 304 Stainless Steel, Add	40.07	
05 12 23 00-0536	LF		C7 x 12.25 - 7" Wide Channel	37.15	14.68
			For >100 To 250, Deduct	-1.47	
			For >250 To 500, Deduct	-2.40	
			For >500 To 1,000, Deduct	-3.82	
			For >1,000, Deduct	-5.23	
			For 316 Stainless Steel, Add	56.22	
			For Aluminum, Add	3.16	
			For Galvanized Steel, Add	10.89	
			For 304 Stainless Steel, Add	50.07	
05 12 23 00-0537	LF		C7 x 14.75 - 7" Wide Channel	44.74	17.69
			For >100 To 250, Deduct	-1.77	
			For >250 To 500, Deduct	-2.89	
			For >500 To 1,000, Deduct	-4.60	
			For >1,000, Deduct	-6.30	
			For 316 Stainless Steel, Add	67.71	
			For Aluminum, Add	3.81	
			For Galvanized Steel, Add	13.12	
			For 304 Stainless Steel, Add	60.31	
05 12 23 00-0538	LF		C8 x 11.5 - 8" Wide Channel	33.74	12.93
			For >100 To 250, Deduct	-1.29	
			For >250 To 500, Deduct	-2.14	
			For >500 To 1,000, Deduct	-3.41	
			For >1,000, Deduct	-4.69	
			For 316 Stainless Steel, Add	52.80	
			For Aluminum, Add	2.97	
			For Galvanized Steel, Add	10.23	
			For 304 Stainless Steel, Add	47.03	
05 12 23 00-0539	LF		C8 x 13.75 - 8" Wide Channel	40.33	15.46
			For >100 To 250, Deduct	-1.55	
			For >250 To 500, Deduct	-2.55	
			For >500 To 1,000, Deduct	-4.08	
			For >1,000, Deduct	-5.60	
			For 316 Stainless Steel, Add	63.10	
			For Aluminum, Add	3.55	
			For Galvanized Steel, Add	12.23	
			For 304 Stainless Steel, Add	56.20	
05 12 23 00-0540	LF		C8 x 18.75 - 8" Wide Channel	54.99	21.08
			For >100 To 250, Deduct	-2.11	
			For >250 To 500, Deduct	-3.48	
			For >500 To 1,000, Deduct	-5.56	
			For >1,000, Deduct	-7.64	
			For 316 Stainless Steel, Add	86.05	
			For Aluminum, Add	4.84	
			For Galvanized Steel, Add	16.67	
			For 304 Stainless Steel, Add	76.64	
05 12 23 00-0541	LF		C9 x 13.4 - 9" Wide Channel	39.30	15.07
			For >100 To 250, Deduct	-1.51	
			For >250 To 500, Deduct	-2.49	
			For >500 To 1,000, Deduct	-3.97	
			For >1,000, Deduct	-5.46	
			For 316 Stainless Steel, Add	61.50	
			For Aluminum, Add	3.46	
			For Galvanized Steel, Add	11.92	
			For 304 Stainless Steel, Add	54.78	
05 12 23 00-0542	LF		C9 x 15 - 9" Wide Channel	44.00	16.86
			For >100 To 250, Deduct	-1.69	
			For >250 To 500, Deduct	-2.79	
			For >500 To 1,000, Deduct	-4.45	
			For >1,000, Deduct	-6.11	
			For 316 Stainless Steel, Add	68.86	
			For Aluminum, Add	3.87	
			For Galvanized Steel, Add	13.34	
			For 304 Stainless Steel, Add	61.33	
05 12 23 00-0543	LF		C9 x 20 - 9" Wide Channel	58.67	22.48
			For >100 To 250, Deduct	-2.25	
			For >250 To 500, Deduct	-3.72	
			For >500 To 1,000, Deduct	-5.93	
			For >1,000, Deduct	-8.15	
			For 316 Stainless Steel, Add	91.81	
			For Aluminum, Add	5.16	
			For Galvanized Steel, Add	17.79	
			For 304 Stainless Steel, Add	81.77	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0544	LF		C10 x 15.3 - 10" Wide Channel.....	44.88	17.19
			For >100 To 250, Deduct	-1.72	
			For >250 To 500, Deduct	-2.84	
			For >500 To 1,000, Deduct	-4.54	
			For >1,000, Deduct	-6.23	
			For 316 Stainless Steel, Add	70.24	
			For Aluminum, Add	3.95	
			For Galvanized Steel, Add	13.61	
			For 304 Stainless Steel, Add	62.56	
05 12 23 00-0545	LF		C10 x 20 - 10" Wide Channel.....	58.67	22.48
			For >100 To 250, Deduct	-2.25	
			For >250 To 500, Deduct	-3.72	
			For >500 To 1,000, Deduct	-5.93	
			For >1,000, Deduct	-8.15	
			For 316 Stainless Steel, Add	91.81	
			For Aluminum, Add	5.16	
			For Galvanized Steel, Add	17.79	
			For 304 Stainless Steel, Add	81.77	
05 12 23 00-0546	LF		C10 x 25 - 10" Wide Channel.....	73.33	28.10
			For >100 To 250, Deduct	-2.81	
			For >250 To 500, Deduct	-4.64	
			For >500 To 1,000, Deduct	-7.41	
			For >1,000, Deduct	-10.18	
			For 316 Stainless Steel, Add	114.75	
			For Aluminum, Add	6.45	
			For Galvanized Steel, Add	22.23	
			For 304 Stainless Steel, Add	102.20	
05 12 23 00-0547	LF		C10 x 30 - 10" Wide Channel.....	87.99	33.72
			For >100 To 250, Deduct	-3.37	
			For >250 To 500, Deduct	-5.57	
			For >500 To 1,000, Deduct	-8.90	
			For >1,000, Deduct	-12.22	
			For 316 Stainless Steel, Add	137.70	
			For Aluminum, Add	7.75	
			For Galvanized Steel, Add	26.68	
			For 304 Stainless Steel, Add	122.64	
05 12 23 00-0548	LF		C12 x 20.7 - 12" Wide Channel.....	60.71	23.27
			For >100 To 250, Deduct	-2.33	
			For >250 To 500, Deduct	-3.84	
			For >500 To 1,000, Deduct	-6.14	
			For >1,000, Deduct	-8.43	
			For 316 Stainless Steel, Add	95.01	
			For Aluminum, Add	5.34	
			For Galvanized Steel, Add	18.41	
			For 304 Stainless Steel, Add	84.62	
05 12 23 00-0549	LF		C12 x 25 - 12" Wide Channel.....	73.33	28.10
			For >100 To 250, Deduct	-2.81	
			For >250 To 500, Deduct	-4.64	
			For >500 To 1,000, Deduct	-7.41	
			For >1,000, Deduct	-10.18	
			For 316 Stainless Steel, Add	114.75	
			For Aluminum, Add	6.45	
			For Galvanized Steel, Add	22.23	
			For 304 Stainless Steel, Add	102.20	
05 12 23 00-0550	LF		C12 x 30 - 12" Wide Channel.....	87.99	33.72
			For >100 To 250, Deduct	-3.37	
			For >250 To 500, Deduct	-5.57	
			For >500 To 1,000, Deduct	-8.90	
			For >1,000, Deduct	-12.22	
			For 316 Stainless Steel, Add	137.70	
			For Aluminum, Add	7.75	
			For Galvanized Steel, Add	26.68	
			For 304 Stainless Steel, Add	122.64	
05 12 23 00-0551	LF		C15 x 33.9 - 15" Wide Channel.....	99.44	38.10
			For >100 To 250, Deduct	-3.81	
			For >250 To 500, Deduct	-6.30	
			For >500 To 1,000, Deduct	-10.05	
			For >1,000, Deduct	-13.81	
			For 316 Stainless Steel, Add	155.62	
			For Aluminum, Add	8.75	
			For Galvanized Steel, Add	30.15	
			For 304 Stainless Steel, Add	138.60	
05 12 23 00-0552	LF		C15 x 40 - 15" Wide Channel.....	117.32	44.96
			For >100 To 250, Deduct	-4.50	
			For >250 To 500, Deduct	-7.43	
			For >500 To 1,000, Deduct	-11.86	
			For >1,000, Deduct	-16.29	
			For 316 Stainless Steel, Add	183.62	
			For Aluminum, Add	10.33	
			For Galvanized Steel, Add	35.58	
			For 304 Stainless Steel, Add	163.53	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0553 LF C15 x 50 - 15" Wide Channel	146.66	56.19
For >100 To 250, Deduct	-5.62	
For >250 To 500, Deduct	-9.29	
For >500 To 1,000, Deduct	-14.83	
For >1,000, Deduct	-20.37	
For 316 Stainless Steel, Add	229.50	
For Aluminum, Add	12.91	
For Galvanized Steel, Add	44.47	
For 304 Stainless Steel, Add	204.40	
 05 12 23 00-0554 Miscellaneous Channels - MC <small>(05 12 23 00-0408)</small>		
05 12 23 00-0555 LF MC6 x 12 - 6" Wide Channel	36.47	14.44
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-2.36	
For >500 To 1,000, Deduct	-3.75	
For >1,000, Deduct	-5.14	
For 316 Stainless Steel, Add	55.07	
For Aluminum, Add	3.10	
For Galvanized Steel, Add	10.67	
For 304 Stainless Steel, Add	49.05	
05 12 23 00-0556 LF MC6 x 15.1 - 6" Wide Channel	45.90	18.18
For >100 To 250, Deduct	-1.82	
For >250 To 500, Deduct	-2.97	
For >500 To 1,000, Deduct	-4.72	
For >1,000, Deduct	-6.47	
For 316 Stainless Steel, Add	69.31	
For Aluminum, Add	3.90	
For Galvanized Steel, Add	13.43	
For 304 Stainless Steel, Add	61.73	
05 12 23 00-0557 LF MC6 x 15.3 - 6" Wide Channel	46.51	18.41
For >100 To 250, Deduct	-1.84	
For >250 To 500, Deduct	-3.00	
For >500 To 1,000, Deduct	-4.78	
For >1,000, Deduct	-6.56	
For 316 Stainless Steel, Add	70.24	
For Aluminum, Add	3.95	
For Galvanized Steel, Add	13.61	
For 304 Stainless Steel, Add	62.56	
05 12 23 00-0558 LF MC6 x 16.3 - 6" Wide Channel	49.54	19.62
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-3.20	
For >500 To 1,000, Deduct	-5.09	
For >1,000, Deduct	-6.99	
For 316 Stainless Steel, Add	74.82	
For Aluminum, Add	4.21	
For Galvanized Steel, Add	14.50	
For 304 Stainless Steel, Add	66.63	
05 12 23 00-0559 LF MC6 x 18 - 6" Wide Channel	54.71	21.67
For >100 To 250, Deduct	-2.17	
For >250 To 500, Deduct	-3.53	
For >500 To 1,000, Deduct	-5.62	
For >1,000, Deduct	-7.71	
For 316 Stainless Steel, Add	82.62	
For Aluminum, Add	4.65	
For Galvanized Steel, Add	16.01	
For 304 Stainless Steel, Add	73.59	
05 12 23 00-0560 LF MC7 x 17.6 - 7" Wide Channel	53.39	21.11
For >100 To 250, Deduct	-2.11	
For >250 To 500, Deduct	-3.45	
For >500 To 1,000, Deduct	-5.48	
For >1,000, Deduct	-7.52	
For 316 Stainless Steel, Add	80.80	
For Aluminum, Add	4.55	
For Galvanized Steel, Add	15.66	
For 304 Stainless Steel, Add	71.96	
05 12 23 00-0561 LF MC7 x 19.1 - 7" Wide Channel	57.95	22.91
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-3.74	
For >500 To 1,000, Deduct	-5.95	
For >1,000, Deduct	-8.17	
For 316 Stainless Steel, Add	87.68	
For Aluminum, Add	4.93	
For Galvanized Steel, Add	16.99	
For 304 Stainless Steel, Add	78.09	
05 12 23 00-0562 LF MC7 x 22.7 - 7" Wide Channel	68.86	27.22
For >100 To 250, Deduct	-2.72	
For >250 To 500, Deduct	-4.44	
For >500 To 1,000, Deduct	-7.07	
For >1,000, Deduct	-9.70	
For 316 Stainless Steel, Add	104.19	
For Aluminum, Add	5.86	
For Galvanized Steel, Add	20.19	
For 304 Stainless Steel, Add	92.80	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0563	LF		MC8 x 8.5 - 8" Wide Channel.....	24.94	9.55
			For >100 To 250, Deduct	-0.96	
			For >250 To 500, Deduct	-1.58	
			For >500 To 1,000, Deduct	-2.52	
			For >1,000, Deduct	-3.46	
			For 316 Stainless Steel, Add	39.01	
			For Aluminum, Add	2.19	
			For Galvanized Steel, Add	7.56	
			For 304 Stainless Steel, Add	34.74	
05 12 23 00-0564	LF		MC8 x 18.7 - 8" Wide Channel.....	54.85	21.01
			For >100 To 250, Deduct	-2.10	
			For >250 To 500, Deduct	-3.47	
			For >500 To 1,000, Deduct	-5.55	
			For >1,000, Deduct	-7.62	
			For 316 Stainless Steel, Add	85.82	
			For Aluminum, Add	4.83	
			For Galvanized Steel, Add	16.63	
			For 304 Stainless Steel, Add	76.44	
05 12 23 00-0565	LF		MC8 x 20 - 8" Wide Channel.....	58.67	22.48
			For >100 To 250, Deduct	-2.25	
			For >250 To 500, Deduct	-3.72	
			For >500 To 1,000, Deduct	-5.93	
			For >1,000, Deduct	-8.15	
			For 316 Stainless Steel, Add	91.81	
			For Aluminum, Add	5.16	
			For Galvanized Steel, Add	17.79	
			For 304 Stainless Steel, Add	81.77	
05 12 23 00-0566	LF		MC8 x 21.4 - 8" Wide Channel.....	62.78	24.06
			For >100 To 250, Deduct	-2.41	
			For >250 To 500, Deduct	-3.98	
			For >500 To 1,000, Deduct	-6.35	
			For >1,000, Deduct	-8.72	
			For 316 Stainless Steel, Add	98.24	
			For Aluminum, Add	5.53	
			For Galvanized Steel, Add	19.03	
			For 304 Stainless Steel, Add	87.50	
05 12 23 00-0567	LF		MC8 x 22.8 - 8" Wide Channel.....	66.86	25.64
			For >100 To 250, Deduct	-2.56	
			For >250 To 500, Deduct	-4.23	
			For >500 To 1,000, Deduct	-6.76	
			For >1,000, Deduct	-9.28	
			For 316 Stainless Steel, Add	104.64	
			For Aluminum, Add	5.89	
			For Galvanized Steel, Add	20.27	
			For 304 Stainless Steel, Add	93.20	
05 12 23 00-0568	LF		MC9 x 23.9 - 9" Wide Channel.....	70.10	26.87
			For >100 To 250, Deduct	-2.69	
			For >250 To 500, Deduct	-4.44	
			For >500 To 1,000, Deduct	-7.09	
			For >1,000, Deduct	-9.74	
			For 316 Stainless Steel, Add	109.70	
			For Aluminum, Add	6.17	
			For Galvanized Steel, Add	21.25	
			For 304 Stainless Steel, Add	97.70	
05 12 23 00-0569	LF		MC9 x 25.4 - 9" Wide Channel.....	74.49	28.55
			For >100 To 250, Deduct	-2.85	
			For >250 To 500, Deduct	-4.72	
			For >500 To 1,000, Deduct	-7.53	
			For >1,000, Deduct	-10.34	
			For 316 Stainless Steel, Add	116.58	
			For Aluminum, Add	6.56	
			For Galvanized Steel, Add	22.59	
			For 304 Stainless Steel, Add	103.83	
05 12 23 00-0570	LF		MC10 x 6.5 - 10" Wide Channel.....	19.07	7.31
			For >100 To 250, Deduct	-0.73	
			For >250 To 500, Deduct	-1.21	
			For >500 To 1,000, Deduct	-1.93	
			For >1,000, Deduct	-2.65	
			For 316 Stainless Steel, Add	29.82	
			For Aluminum, Add	1.68	
			For Galvanized Steel, Add	5.78	
			For 304 Stainless Steel, Add	26.56	
05 12 23 00-0571	LF		MC10 x 8.4 - 10" Wide Channel.....	24.64	9.44
			For >100 To 250, Deduct	-0.94	
			For >250 To 500, Deduct	-1.56	
			For >500 To 1,000, Deduct	-2.49	
			For >1,000, Deduct	-3.42	
			For 316 Stainless Steel, Add	38.56	
			For Aluminum, Add	2.17	
			For Galvanized Steel, Add	7.47	
			For 304 Stainless Steel, Add	34.34	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0572 LF MC10 x 21.9 - 10" Wide Channel.....	64.23	24.62
For >100 To 250, Deduct	-2.46	
For >250 To 500, Deduct	-4.07	
For >500 To 1,000, Deduct	-6.49	
For >1,000, Deduct	-8.92	
For 316 Stainless Steel, Add	100.51	
For Aluminum, Add	5.65	
For Galvanized Steel, Add	19.47	
For 304 Stainless Steel, Add	89.52	
05 12 23 00-0573 LF MC10 x 24.9 - 10" Wide Channel.....	73.04	28.00
For >100 To 250, Deduct	-2.80	
For >250 To 500, Deduct	-4.63	
For >500 To 1,000, Deduct	-7.38	
For >1,000, Deduct	-10.14	
For 316 Stainless Steel, Add	114.30	
For Aluminum, Add	6.43	
For Galvanized Steel, Add	22.15	
For 304 Stainless Steel, Add	101.80	
05 12 23 00-0574 LF MC10 x 25.3 - 10" Wide Channel.....	74.20	28.44
For >100 To 250, Deduct	-2.84	
For >250 To 500, Deduct	-4.70	
For >500 To 1,000, Deduct	-7.50	
For >1,000, Deduct	-10.30	
For 316 Stainless Steel, Add	116.13	
For Aluminum, Add	6.53	
For Galvanized Steel, Add	22.50	
For 304 Stainless Steel, Add	103.43	
05 12 23 00-0575 LF MC10 x 28.3 - 10" Wide Channel.....	83.01	31.80
For >100 To 250, Deduct	-3.18	
For >250 To 500, Deduct	-5.26	
For >500 To 1,000, Deduct	-8.39	
For >1,000, Deduct	-11.53	
For 316 Stainless Steel, Add	129.89	
For Aluminum, Add	7.31	
For Galvanized Steel, Add	25.17	
For 304 Stainless Steel, Add	115.68	
05 12 23 00-0576 LF MC10 x 28.5 - 10" Wide Channel.....	83.59	32.04
For >100 To 250, Deduct	-3.20	
For >250 To 500, Deduct	-5.29	
For >500 To 1,000, Deduct	-8.45	
For >1,000, Deduct	-11.61	
For 316 Stainless Steel, Add	130.82	
For Aluminum, Add	7.36	
For Galvanized Steel, Add	25.35	
For 304 Stainless Steel, Add	116.51	
05 12 23 00-0577 LF MC10 x 33.6 - 10" Wide Channel.....	98.56	37.77
For >100 To 250, Deduct	-3.78	
For >250 To 500, Deduct	-6.24	
For >500 To 1,000, Deduct	-9.96	
For >1,000, Deduct	-13.69	
For 316 Stainless Steel, Add	154.24	
For Aluminum, Add	8.68	
For Galvanized Steel, Add	29.88	
For 304 Stainless Steel, Add	137.37	
05 12 23 00-0578 LF MC10 x 41.1 - 10" Wide Channel.....	120.54	46.20
For >100 To 250, Deduct	-4.62	
For >250 To 500, Deduct	-7.63	
For >500 To 1,000, Deduct	-12.19	
For >1,000, Deduct	-16.74	
For 316 Stainless Steel, Add	188.64	
For Aluminum, Add	10.61	
For Galvanized Steel, Add	36.55	
For 304 Stainless Steel, Add	168.01	
05 12 23 00-0579 LF MC12 x 30.9 - 12" Wide Channel.....	90.64	34.73
For >100 To 250, Deduct	-3.47	
For >250 To 500, Deduct	-5.74	
For >500 To 1,000, Deduct	-9.16	
For >1,000, Deduct	-12.59	
For 316 Stainless Steel, Add	141.82	
For Aluminum, Add	7.98	
For Galvanized Steel, Add	27.48	
For 304 Stainless Steel, Add	126.31	
05 12 23 00-0580 LF MC12 x 32.9 - 12" Wide Channel.....	96.50	36.97
For >100 To 250, Deduct	-3.70	
For >250 To 500, Deduct	-6.11	
For >500 To 1,000, Deduct	-9.76	
For >1,000, Deduct	-13.40	
For 316 Stainless Steel, Add	151.01	
For Aluminum, Add	8.49	
For Galvanized Steel, Add	29.26	
For 304 Stainless Steel, Add	134.49	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0581	LF		MC12 x 35 - 12" Wide Channel.....	102.65	39.33
			<i>For >100 To 250, Deduct</i>	-3.93	
			<i>For >250 To 500, Deduct</i>	-6.50	
			<i>For >500 To 1,000, Deduct</i>	-10.38	
			<i>For >1,000, Deduct</i>	-14.26	
			<i>For 316 Stainless Steel, Add</i>	160.64	
			<i>For Aluminum, Add</i>	9.04	
			<i>For Galvanized Steel, Add</i>	31.12	
			<i>For 304 Stainless Steel, Add</i>	143.07	
05 12 23 00-0582	LF		MC12 x 37 - 12" Wide Channel.....	108.53	41.59
			<i>For >100 To 250, Deduct</i>	-4.16	
			<i>For >250 To 500, Deduct</i>	-6.87	
			<i>For >500 To 1,000, Deduct</i>	-10.97	
			<i>For >1,000, Deduct</i>	-15.07	
			<i>For 316 Stainless Steel, Add</i>	169.82	
			<i>For Aluminum, Add</i>	9.55	
			<i>For Galvanized Steel, Add</i>	32.90	
			<i>For 304 Stainless Steel, Add</i>	151.25	
05 12 23 00-0583	LF		MC12 x 40 - 12" Wide Channel.....	117.32	44.96
			<i>For >100 To 250, Deduct</i>	-4.50	
			<i>For >250 To 500, Deduct</i>	-7.43	
			<i>For >500 To 1,000, Deduct</i>	-11.86	
			<i>For >1,000, Deduct</i>	-16.29	
			<i>For 316 Stainless Steel, Add</i>	183.62	
			<i>For Aluminum, Add</i>	10.33	
			<i>For Galvanized Steel, Add</i>	35.58	
			<i>For 304 Stainless Steel, Add</i>	163.53	
05 12 23 00-0584	LF		MC12 x 45 - 12" Wide Channel.....	132.00	50.59
			<i>For >100 To 250, Deduct</i>	-5.06	
			<i>For >250 To 500, Deduct</i>	-8.36	
			<i>For >500 To 1,000, Deduct</i>	-13.35	
			<i>For >1,000, Deduct</i>	-18.33	
			<i>For 316 Stainless Steel, Add</i>	206.56	
			<i>For Aluminum, Add</i>	11.62	
			<i>For Galvanized Steel, Add</i>	40.02	
			<i>For 304 Stainless Steel, Add</i>	183.97	
05 12 23 00-0585	LF		MC12 x 50 - 12" Wide Channel.....	146.66	56.20
			<i>For >100 To 250, Deduct</i>	-5.62	
			<i>For >250 To 500, Deduct</i>	-9.29	
			<i>For >500 To 1,000, Deduct</i>	-14.83	
			<i>For >1,000, Deduct</i>	-20.37	
			<i>For 316 Stainless Steel, Add</i>	229.50	
			<i>For Aluminum, Add</i>	12.91	
			<i>For Galvanized Steel, Add</i>	44.47	
			<i>For 304 Stainless Steel, Add</i>	204.40	
05 12 23 00-0586	LF		MC13 x 31.8 - 13" Wide Channel.....	93.28	35.75
			<i>For >100 To 250, Deduct</i>	-3.58	
			<i>For >250 To 500, Deduct</i>	-5.91	
			<i>For >500 To 1,000, Deduct</i>	-9.43	
			<i>For >1,000, Deduct</i>	-12.95	
			<i>For 316 Stainless Steel, Add</i>	145.95	
			<i>For Aluminum, Add</i>	8.21	
			<i>For Galvanized Steel, Add</i>	28.28	
			<i>For 304 Stainless Steel, Add</i>	129.99	
05 12 23 00-0587	LF		MC13 x 35 - 13" Wide Channel.....	102.65	39.33
			<i>For >100 To 250, Deduct</i>	-3.93	
			<i>For >250 To 500, Deduct</i>	-6.50	
			<i>For >500 To 1,000, Deduct</i>	-10.38	
			<i>For >1,000, Deduct</i>	-14.26	
			<i>For 316 Stainless Steel, Add</i>	160.64	
			<i>For Aluminum, Add</i>	9.04	
			<i>For Galvanized Steel, Add</i>	31.12	
			<i>For 304 Stainless Steel, Add</i>	143.07	
05 12 23 00-0588	LF		MC13 x 40 - 13" Wide Channel.....	117.32	44.96
			<i>For >100 To 250, Deduct</i>	-4.50	
			<i>For >250 To 500, Deduct</i>	-7.43	
			<i>For >500 To 1,000, Deduct</i>	-11.86	
			<i>For >1,000, Deduct</i>	-16.29	
			<i>For 316 Stainless Steel, Add</i>	183.62	
			<i>For Aluminum, Add</i>	10.33	
			<i>For Galvanized Steel, Add</i>	35.58	
			<i>For 304 Stainless Steel, Add</i>	163.53	
05 12 23 00-0589	LF		MC13 x 50 - 13" Wide Channel.....	146.66	56.20
			<i>For >100 To 250, Deduct</i>	-5.62	
			<i>For >250 To 500, Deduct</i>	-9.29	
			<i>For >500 To 1,000, Deduct</i>	-14.83	
			<i>For >1,000, Deduct</i>	-20.37	
			<i>For 316 Stainless Steel, Add</i>	229.50	
			<i>For Aluminum, Add</i>	12.91	
			<i>For Galvanized Steel, Add</i>	44.47	
			<i>For 304 Stainless Steel, Add</i>	204.40	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0590 LF MC18 x 42.7 - 18" Wide Channel.....	125.25	48.00
For >100 To 250, Deduct	-4.80	
For >250 To 500, Deduct	-7.93	
For >500 To 1,000, Deduct	-12.66	
For >1,000, Deduct	-17.39	
For 316 Stainless Steel, Add	196.00	
For Aluminum, Add	11.03	
For Galvanized Steel, Add	37.98	
For 304 Stainless Steel, Add	174.56	
05 12 23 00-0591 LF MC18 x 45.8 - 18" Wide Channel.....	134.33	51.49
For >100 To 250, Deduct	-5.15	
For >250 To 500, Deduct	-8.51	
For >500 To 1,000, Deduct	-13.58	
For >1,000, Deduct	-18.65	
For 316 Stainless Steel, Add	210.21	
For Aluminum, Add	11.82	
For Galvanized Steel, Add	40.73	
For 304 Stainless Steel, Add	187.22	
05 12 23 00-0592 LF MC18 x 51.9 - 18" Wide Channel.....	152.23	58.34
For >100 To 250, Deduct	-5.83	
For >250 To 500, Deduct	-9.64	
For >500 To 1,000, Deduct	-15.39	
For >1,000, Deduct	-21.14	
For 316 Stainless Steel, Add	238.21	
For Aluminum, Add	13.40	
For Galvanized Steel, Add	46.15	
For 304 Stainless Steel, Add	212.15	
05 12 23 00-0593 LF MC18 x 58 - 18" Wide Channel	170.12	65.19
For >100 To 250, Deduct	-6.52	
For >250 To 500, Deduct	-10.77	
For >500 To 1,000, Deduct	-17.20	
For >1,000, Deduct	-23.63	
For 316 Stainless Steel, Add	266.21	
For Aluminum, Add	14.97	
For Galvanized Steel, Add	51.58	
For 304 Stainless Steel, Add	237.09	
05 12 23 00-0594 Structural Bar Tees (05 12 23 00-0408)		
05 12 23 00-0595 LF 3/4" x 3/4" x 1/8" Structural Bar Tee	5.15	2.99
For >100 To 250, Deduct	-0.30	
For >250 To 500, Deduct	-0.43	
For >500 To 1,000, Deduct	-0.66	
For >1,000, Deduct	-0.89	
For 316 Stainless Steel, Add	3.71	
For Aluminum, Add	0.21	
For Galvanized Steel, Add	0.72	
For 304 Stainless Steel, Add	3.31	
05 12 23 00-0596 LF 1" x 1" x 1/8" Structural Bar Tee	6.29	3.53
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.51	
For >500 To 1,000, Deduct	-0.78	
For >1,000, Deduct	-1.06	
For 316 Stainless Steel, Add	5.09	
For Aluminum, Add	0.29	
For Galvanized Steel, Add	0.99	
For 304 Stainless Steel, Add	4.53	
05 12 23 00-0597 LF 1-1/2" x 1-1/2" x 1/4" Structural Bar Tee	9.98	4.07
For >100 To 250, Deduct	-0.41	
For >250 To 500, Deduct	-0.66	
For >500 To 1,000, Deduct	-1.04	
For >1,000, Deduct	-1.43	
For 316 Stainless Steel, Add	14.56	
For Aluminum, Add	0.82	
For Galvanized Steel, Add	2.82	
For 304 Stainless Steel, Add	12.97	
05 12 23 00-0598 LF 2" x 2" x 1/4" Structural Bar Tee	13.87	5.32
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-0.88	
For >500 To 1,000, Deduct	-1.40	
For >1,000, Deduct	-1.93	
For 316 Stainless Steel, Add	21.66	
For Aluminum, Add	1.22	
For Galvanized Steel, Add	4.20	
For 304 Stainless Steel, Add	19.29	
05 12 23 00-0599 LF 2-1/2" x 2-1/2" x 3/8" Structural Bar Tee	20.73	6.42
For >100 To 250, Deduct	-0.64	
For >250 To 500, Deduct	-1.16	
For >500 To 1,000, Deduct	-1.89	
For >1,000, Deduct	-2.63	
For 316 Stainless Steel, Add	38.91	
For Aluminum, Add	2.19	
For Galvanized Steel, Add	7.54	
For 304 Stainless Steel, Add	34.66	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0600	LF		3" x 3" x 3/8" Structural Bar Tee	25.56	8.22
			<i>For >100 To 250, Deduct</i>	-0.82	
			<i>For >250 To 500, Deduct</i>	-1.46	
			<i>For >500 To 1,000, Deduct</i>	-2.37	
			<i>For >1,000, Deduct</i>	-3.29	
			<i>For 316 Stainless Steel, Add</i>	46.72	
			<i>For Aluminum, Add</i>	2.63	
			<i>For Galvanized Steel, Add</i>	9.05	
			<i>For 304 Stainless Steel, Add</i>	41.61	
05 12 23 00-0601			Structural Zees <small>(05 12 23 00-0408)</small>		
05 12 23 00-0602	LF		1-1/4" x 1-3/4" x 1-3/4" x 3/16" Structural Zee.....	12.21	4.07
			<i>For >100 To 250, Deduct</i>	-0.41	
			<i>For >250 To 500, Deduct</i>	-0.71	
			<i>For >500 To 1,000, Deduct</i>	-1.15	
			<i>For >1,000, Deduct</i>	-1.59	
			<i>For 316 Stainless Steel, Add</i>	21.70	
			<i>For Aluminum, Add</i>	1.22	
			<i>For Galvanized Steel, Add</i>	4.20	
			<i>For 304 Stainless Steel, Add</i>	19.32	
05 12 23 00-0603	LF		2-11/16" x 3" x 2-11/16" x 1/4" Structural Zee.....	22.70	4.86
			<i>For >100 To 250, Deduct</i>	-0.49	
			<i>For >250 To 500, Deduct</i>	-1.05	
			<i>For >500 To 1,000, Deduct</i>	-1.78	
			<i>For >1,000, Deduct</i>	-2.51	
			<i>For 316 Stainless Steel, Add</i>	51.94	
			<i>For Aluminum, Add</i>	2.92	
			<i>For Galvanized Steel, Add</i>	10.06	
			<i>For 304 Stainless Steel, Add</i>	46.26	
05 12 23 00-0604	LF		3-1/16" x 4" x 3-1/16" x 1/4" Structural Zee.....	27.17	5.48
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.23	
			<i>For >500 To 1,000, Deduct</i>	-2.09	
			<i>For >1,000, Deduct</i>	-2.95	
			<i>For 316 Stainless Steel, Add</i>	63.55	
			<i>For Aluminum, Add</i>	3.57	
			<i>For Galvanized Steel, Add</i>	12.31	
			<i>For 304 Stainless Steel, Add</i>	56.60	
05 12 23 00-0605	LF		3-1/4" x 5" x 3-1/4" x 5/16" Structural Zee.....	36.44	6.27
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.54	
			<i>For >500 To 1,000, Deduct</i>	-2.66	
			<i>For >1,000, Deduct</i>	-3.78	
			<i>For 316 Stainless Steel, Add</i>	89.89	
			<i>For Aluminum, Add</i>	5.06	
			<i>For Galvanized Steel, Add</i>	17.42	
			<i>For 304 Stainless Steel, Add</i>	80.06	
05 12 23 00-0606	LF		3-1/2" x 6" x 3-1/2" x 3/8" Structural Zee.....	47.11	6.81
			<i>For >100 To 250, Deduct</i>	-0.68	
			<i>For >250 To 500, Deduct</i>	-1.86	
			<i>For >500 To 1,000, Deduct</i>	-3.26	
			<i>For >1,000, Deduct</i>	-4.67	
			<i>For 316 Stainless Steel, Add</i>	121.66	
			<i>For Aluminum, Add</i>	6.84	
			<i>For Galvanized Steel, Add</i>	23.57	
			<i>For 304 Stainless Steel, Add</i>	108.36	
05 12 23 00-0607			Junior I-Beams <small>(05 12 23 00-0408)</small>		
05 12 23 00-0608	LF		3" Junior I-Beam, 2.9 LB/LF	16.77	5.88
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.01	
			<i>For >500 To 1,000, Deduct</i>	-1.62	
			<i>For >1,000, Deduct</i>	-2.24	
			<i>For 316 Stainless Steel, Add</i>	28.61	
			<i>For Aluminum, Add</i>	1.61	
			<i>For Galvanized Steel, Add</i>	5.54	
			<i>For 304 Stainless Steel, Add</i>	25.48	
05 12 23 00-0609	LF		4" Junior I-Beam, 3.2 LB/LF	18.43	6.42
			<i>For >100 To 250, Deduct</i>	-0.64	
			<i>For >250 To 500, Deduct</i>	-1.10	
			<i>For >500 To 1,000, Deduct</i>	-1.78	
			<i>For >1,000, Deduct</i>	-2.45	
			<i>For 316 Stainless Steel, Add</i>	31.55	
			<i>For Aluminum, Add</i>	1.77	
			<i>For Galvanized Steel, Add</i>	6.11	
			<i>For 304 Stainless Steel, Add</i>	28.10	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0610	LF		5" Junior I-Beam, 3.8 LB/LF.....	21.11	7.05
			<i>For >100 To 250, Deduct</i>	-0.71	
			<i>For >250 To 500, Deduct</i>	-1.23	
			<i>For >500 To 1,000, Deduct</i>	-2.00	
			<i>For >1,000, Deduct</i>	-2.76	
			<i>For 316 Stainless Steel, Add</i>	37.47	
			<i>For Aluminum, Add</i>	2.11	
			<i>For Galvanized Steel, Add</i>	7.26	
			<i>For 304 Stainless Steel, Add</i>	33.37	
05 12 23 00-0611	LF		6" Junior I-Beam, 4.4 LB/LF.....	23.80	7.68
			<i>For >100 To 250, Deduct</i>	-0.77	
			<i>For >250 To 500, Deduct</i>	-1.36	
			<i>For >500 To 1,000, Deduct</i>	-2.21	
			<i>For >1,000, Deduct</i>	-3.07	
			<i>For 316 Stainless Steel, Add</i>	43.39	
			<i>For Aluminum, Add</i>	2.44	
			<i>For Galvanized Steel, Add</i>	8.41	
			<i>For 304 Stainless Steel, Add</i>	38.65	
05 12 23 00-0612	LF		7" Junior I-Beam, 5.5 LB/LF.....	27.91	8.22
			<i>For >100 To 250, Deduct</i>	-0.82	
			<i>For >250 To 500, Deduct</i>	-1.52	
			<i>For >500 To 1,000, Deduct</i>	-2.49	
			<i>For >1,000, Deduct</i>	-3.46	
			<i>For 316 Stainless Steel, Add</i>	54.24	
			<i>For Aluminum, Add</i>	3.05	
			<i>For Galvanized Steel, Add</i>	10.51	
			<i>For 304 Stainless Steel, Add</i>	48.31	
05 12 23 00-0613	LF		8" Junior I-Beam, 6.5 LB/LF.....	31.73	8.77
			<i>For >100 To 250, Deduct</i>	-0.88	
			<i>For >250 To 500, Deduct</i>	-1.67	
			<i>For >500 To 1,000, Deduct</i>	-2.76	
			<i>For >1,000, Deduct</i>	-3.84	
			<i>For 316 Stainless Steel, Add</i>	64.10	
			<i>For Aluminum, Add</i>	3.61	
			<i>For Galvanized Steel, Add</i>	12.42	
			<i>For 304 Stainless Steel, Add</i>	57.09	
05 12 23 00-0614	LF		10" Junior I-Beam, 9 LB/LF.....	41.11	10.03
			<i>For >100 To 250, Deduct</i>	-1.00	
			<i>For >250 To 500, Deduct</i>	-2.03	
			<i>For >500 To 1,000, Deduct</i>	-3.39	
			<i>For >1,000, Deduct</i>	-4.75	
			<i>For 316 Stainless Steel, Add</i>	88.77	
			<i>For Aluminum, Add</i>	4.99	
			<i>For Galvanized Steel, Add</i>	17.20	
			<i>For 304 Stainless Steel, Add</i>	79.06	
05 12 23 00-0615	LF		12" Junior I-Beam, 11.8 LB/LF.....	52.24	11.91
			<i>For >100 To 250, Deduct</i>	-1.19	
			<i>For >250 To 500, Deduct</i>	-2.50	
			<i>For >500 To 1,000, Deduct</i>	-4.20	
			<i>For >1,000, Deduct</i>	-5.90	
			<i>For 316 Stainless Steel, Add</i>	116.38	
			<i>For Aluminum, Add</i>	6.55	
			<i>For Galvanized Steel, Add</i>	22.55	
			<i>For 304 Stainless Steel, Add</i>	103.65	
05 12 23 00-0616			Round Stock <small>(05 12 23 00-0408)</small>		
05 12 23 00-0617	LF		1/4" Carbon Steel Rounds, ASTM A108.....	1.93	
			<i>For 316 Stainless Steel, Add</i>	2.82	
			<i>For Aluminum, Add</i>	0.16	
			<i>For Galvanized Steel, Add</i>	0.55	
			<i>For 304 Stainless Steel, Add</i>	2.51	
05 12 23 00-0618	LF		3/8" Carbon Steel Rounds, ASTM A108.....	2.92	
			<i>For 316 Stainless Steel, Add</i>	5.54	
			<i>For Aluminum, Add</i>	0.31	
			<i>For Galvanized Steel, Add</i>	1.07	
			<i>For 304 Stainless Steel, Add</i>	4.93	
05 12 23 00-0619	LF		1/2" Carbon Steel Rounds, ASTM A108.....	3.94	
			<i>For 316 Stainless Steel, Add</i>	8.42	
			<i>For Aluminum, Add</i>	0.47	
			<i>For Galvanized Steel, Add</i>	1.63	
			<i>For 304 Stainless Steel, Add</i>	7.50	
05 12 23 00-0620	LF		5/8" Carbon Steel Rounds, ASTM A108.....	5.83	
			<i>For 316 Stainless Steel, Add</i>	14.02	
			<i>For Aluminum, Add</i>	0.79	
			<i>For Galvanized Steel, Add</i>	2.72	
			<i>For 304 Stainless Steel, Add</i>	12.48	
05 12 23 00-0621	LF		3/4" Carbon Steel Rounds, ASTM A108.....	6.95	
			<i>For 316 Stainless Steel, Add</i>	16.67	
			<i>For Aluminum, Add</i>	0.94	
			<i>For Galvanized Steel, Add</i>	3.23	
			<i>For 304 Stainless Steel, Add</i>	14.85	
05 12 23 00-0622	LF		7/8" Carbon Steel Rounds, ASTM A108.....	8.09	
			<i>For 316 Stainless Steel, Add</i>	19.46	
			<i>For Aluminum, Add</i>	1.09	
			<i>For Galvanized Steel, Add</i>	3.77	
			<i>For 304 Stainless Steel, Add</i>	17.33	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0623	LF		1" Carbon Steel Rounds, ASTM A108	11.65	
			For 316 Stainless Steel, Add	29.66	
			For Aluminum, Add	1.67	
			For Galvanized Steel, Add	5.75	
			For 304 Stainless Steel, Add	26.42	
05 12 23 00-0624	LF		1-1/8" Carbon Steel Rounds, ASTM A108	14.17	
			For 316 Stainless Steel, Add	36.06	
			For Aluminum, Add	2.03	
			For Galvanized Steel, Add	6.99	
			For 304 Stainless Steel, Add	32.12	
05 12 23 00-0625	LF		1-1/4" Carbon Steel Rounds, ASTM A108	16.99	
			For 316 Stainless Steel, Add	42.43	
			For Aluminum, Add	2.39	
			For Galvanized Steel, Add	8.22	
			For 304 Stainless Steel, Add	37.79	
05 12 23 00-0626	LF		1-3/8" Carbon Steel Rounds, ASTM A108	20.53	
			For 316 Stainless Steel, Add	51.78	
			For Aluminum, Add	2.91	
			For Galvanized Steel, Add	10.03	
			For 304 Stainless Steel, Add	46.11	
05 12 23 00-0627	LF		1-1/2" Carbon Steel Rounds, ASTM A108	22.97	
			For 316 Stainless Steel, Add	56.80	
			For Aluminum, Add	3.20	
			For Galvanized Steel, Add	11.01	
			For 304 Stainless Steel, Add	50.59	
05 12 23 00-0628	LF		1-5/8" Carbon Steel Rounds, ASTM A108	26.65	
			For 316 Stainless Steel, Add	64.38	
			For Aluminum, Add	3.62	
			For Galvanized Steel, Add	12.47	
			For 304 Stainless Steel, Add	57.34	
05 12 23 00-0629	LF		1-3/4" Carbon Steel Rounds, ASTM A108	32.12	
			For 316 Stainless Steel, Add	74.91	
			For Aluminum, Add	4.21	
			For Galvanized Steel, Add	14.51	
			For 304 Stainless Steel, Add	66.72	
05 12 23 00-0630	LF		1-7/8" Carbon Steel Rounds, ASTM A108	38.91	
			For 316 Stainless Steel, Add	87.74	
			For Aluminum, Add	4.94	
			For Galvanized Steel, Add	17.00	
			For 304 Stainless Steel, Add	78.15	
05 12 23 00-0631	LF		2" Carbon Steel Rounds, ASTM A108	44.70	
			For 316 Stainless Steel, Add	97.60	
			For Aluminum, Add	5.49	
			For Galvanized Steel, Add	18.91	
			For 304 Stainless Steel, Add	86.93	
05 12 23 00-0632	LF		2-1/8" Carbon Steel Rounds, ASTM A108	52.49	
			For 316 Stainless Steel, Add	111.49	
			For Aluminum, Add	6.27	
			For Galvanized Steel, Add	21.60	
			For 304 Stainless Steel, Add	99.29	
05 12 23 00-0633	LF		2-1/4" Carbon Steel Rounds, ASTM A108	59.46	
			For 316 Stainless Steel, Add	125.34	
			For Aluminum, Add	7.05	
			For Galvanized Steel, Add	24.29	
			For 304 Stainless Steel, Add	111.63	
05 12 23 00-0634	LF		2-3/8" Carbon Steel Rounds, ASTM A108	68.13	
			For 316 Stainless Steel, Add	143.36	
			For Aluminum, Add	8.06	
			For Galvanized Steel, Add	27.78	
			For 304 Stainless Steel, Add	127.68	
05 12 23 00-0635	LF		2-1/2" Carbon Steel Rounds, ASTM A108	75.68	
			For 316 Stainless Steel, Add	154.50	
			For Aluminum, Add	8.69	
			For Galvanized Steel, Add	29.93	
			For 304 Stainless Steel, Add	137.60	
05 12 23 00-0636	LF		2-5/8" Carbon Steel Rounds, ASTM A108	91.76	
			For 316 Stainless Steel, Add	196.26	
			For Aluminum, Add	11.04	
			For Galvanized Steel, Add	38.02	
			For 304 Stainless Steel, Add	174.79	
05 12 23 00-0637	LF		2-3/4" Carbon Steel Rounds, ASTM A108	104.44	
			For 316 Stainless Steel, Add	223.81	
			For Aluminum, Add	12.59	
			For Galvanized Steel, Add	43.36	
			For 304 Stainless Steel, Add	199.33	
05 12 23 00-0638	LF		2-7/8" Carbon Steel Rounds, ASTM A108	116.49	
			For 316 Stainless Steel, Add	249.41	
			For Aluminum, Add	14.03	
			For Galvanized Steel, Add	48.32	
			For 304 Stainless Steel, Add	222.13	
05 12 23 00-0639	LF		3" Carbon Steel Rounds, ASTM A108	122.89	
			For 316 Stainless Steel, Add	256.86	
			For Aluminum, Add	14.45	
			For Galvanized Steel, Add	49.77	
			For 304 Stainless Steel, Add	228.77	



Metals	05
Structural Metal Framing	05 10
Structural Steel Framing	05 12

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0640 LF 3-1/8" Carbon Steel Rounds, ASTM A108.....	128.72	
For 316 Stainless Steel, Add	262.56	
For Aluminum, Add	14.77	
For Galvanized Steel, Add	50.87	
For 304 Stainless Steel, Add	233.84	
05 12 23 00-0641 LF 3-1/4" Carbon Steel Rounds, ASTM A108.....	136.13	
For 316 Stainless Steel, Add	273.28	
For Aluminum, Add	15.37	
For Galvanized Steel, Add	52.95	
For 304 Stainless Steel, Add	243.39	
05 12 23 00-0642 LF 3-1/2" Carbon Steel Rounds, ASTM A108.....	164.16	
For 316 Stainless Steel, Add	346.75	
For Aluminum, Add	19.50	
For Galvanized Steel, Add	67.18	
For 304 Stainless Steel, Add	308.83	
05 12 23 00-0643 LF 3-5/8" Carbon Steel Rounds, ASTM A108.....	182.09	
For 316 Stainless Steel, Add	387.90	
For Aluminum, Add	21.82	
For Galvanized Steel, Add	75.16	
For 304 Stainless Steel, Add	345.48	
05 12 23 00-0644 LF 3-3/4" Carbon Steel Rounds, ASTM A108.....	195.62	
For 316 Stainless Steel, Add	414.94	
For Aluminum, Add	23.34	
For Galvanized Steel, Add	80.40	
For 304 Stainless Steel, Add	369.56	
05 12 23 00-0645 LF 4" Carbon Steel Rounds, ASTM A108.....	218.65	
For 316 Stainless Steel, Add	472.42	
For Aluminum, Add	26.57	
For Galvanized Steel, Add	91.53	
For 304 Stainless Steel, Add	420.75	
05 12 23 00-0646 Square Stock <small>(05 12 23 00-0408)</small>		
05 12 23 00-0647 LF 3/8" Square Bar Stock.....	1.87	
For 316 Stainless Steel, Add	2.18	
For Aluminum, Add	0.12	
For Galvanized Steel, Add	0.42	
For 304 Stainless Steel, Add	1.94	
05 12 23 00-0648 LF 1/2" Square Bar Stock.....	2.52	
For 316 Stainless Steel, Add	3.87	
For Aluminum, Add	0.22	
For Galvanized Steel, Add	0.75	
For 304 Stainless Steel, Add	3.45	
05 12 23 00-0649 LF 5/8" Square Bar Stock.....	3.34	
For 316 Stainless Steel, Add	6.05	
For Aluminum, Add	0.34	
For Galvanized Steel, Add	1.17	
For 304 Stainless Steel, Add	5.39	
05 12 23 00-0650 LF 3/4" Square Bar Stock.....	4.47	
For 316 Stainless Steel, Add	8.74	
For Aluminum, Add	0.49	
For Galvanized Steel, Add	1.69	
For 304 Stainless Steel, Add	7.78	
05 12 23 00-0651 LF 7/8" Square Bar Stock.....	5.82	
For 316 Stainless Steel, Add	12.19	
For Aluminum, Add	0.69	
For Galvanized Steel, Add	2.36	
For 304 Stainless Steel, Add	10.86	
05 12 23 00-0652 LF 1" Square Bar Stock.....	7.25	
For 316 Stainless Steel, Add	15.58	
For Aluminum, Add	0.88	
For Galvanized Steel, Add	3.02	
For 304 Stainless Steel, Add	13.88	
05 12 23 00-0653 LF 1-1/4" Square Bar Stock.....	11.33	
For 316 Stainless Steel, Add	24.32	
For Aluminum, Add	1.37	
For Galvanized Steel, Add	4.71	
For 304 Stainless Steel, Add	21.66	
05 12 23 00-0654 LF 1-1/2" Square Bar Stock.....	16.16	
For 316 Stainless Steel, Add	35.01	
For Aluminum, Add	1.97	
For Galvanized Steel, Add	6.78	
For 304 Stainless Steel, Add	31.18	
05 12 23 00-0655 LF 1-3/4" Square Bar Stock.....	23.92	
For 316 Stainless Steel, Add	48.67	
For Aluminum, Add	2.74	
For Galvanized Steel, Add	9.43	
For 304 Stainless Steel, Add	43.35	
05 12 23 00-0656 LF 2" Square Bar Stock.....	34.08	
For 316 Stainless Steel, Add	62.27	
For Aluminum, Add	3.50	
For Galvanized Steel, Add	12.07	
For 304 Stainless Steel, Add	55.46	

05	05 Metals
	05 10 Structural Metal Framing
	05 12 Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0657 Steel Tubing <small>(05 12 23 00-0408)</small> Note: General purpose low-carbon steel.		
05 12 23 00-0658 Square Steel Tubing <small>(05 12 23 00-0657)</small>		
05 12 23 00-0659 0.06" Wall Thickness <small>(05 12 23 00-0658)</small>		
05 12 23 00-0660 LF 1/2" x 1/2" x 0.06" Square Steel Tubing.....	2.54	0.56
For >100 To 250, Deduct	-0.06	
For >250 To 500, Deduct	-0.12	
For >500 To 1,000, Deduct	-0.20	
For >1,000, Deduct	-0.28	
For 316 Stainless Steel, Add	5.73	
For Aluminum, Add	0.32	
For Galvanized Steel, Add	1.11	
For 304 Stainless Steel, Add	5.10	
05 12 23 00-0661 LF 3/4" x 3/4" x 0.06" Square Steel Tubing.....	3.90	0.89
For >100 To 250, Deduct	-0.09	
For >250 To 500, Deduct	-0.19	
For >500 To 1,000, Deduct	-0.31	
For >1,000, Deduct	-0.44	
For 316 Stainless Steel, Add	8.70	
For Aluminum, Add	0.49	
For Galvanized Steel, Add	1.69	
For 304 Stainless Steel, Add	7.75	
05 12 23 00-0662 LF 1" x 1" x 0.06" Square Steel Tubing.....	5.24	1.60
For >100 To 250, Deduct	-0.12	
For >250 To 500, Deduct	-0.25	
For >500 To 1,000, Deduct	-0.42	
For >1,000, Deduct	-0.59	
For 316 Stainless Steel, Add	11.65	
For Aluminum, Add	0.66	
For Galvanized Steel, Add	2.26	
For 304 Stainless Steel, Add	10.37	
05 12 23 00-0663 LF 1-1/4" x 1-1/4" x 0.06" Square Steel Tubing.....	6.95	1.52
For >100 To 250, Deduct	-0.15	
For >250 To 500, Deduct	-0.33	
For >500 To 1,000, Deduct	-0.55	
For >1,000, Deduct	-0.78	
For 316 Stainless Steel, Add	15.71	
For Aluminum, Add	0.88	
For Galvanized Steel, Add	3.04	
For 304 Stainless Steel, Add	13.99	
05 12 23 00-0664 LF 1-1/2" x 1-1/2" x 0.06" Square Steel Tubing.....	8.22	1.84
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.39	
For >500 To 1,000, Deduct	-0.66	
For >1,000, Deduct	-0.92	
For 316 Stainless Steel, Add	18.43	
For Aluminum, Add	1.04	
For Galvanized Steel, Add	3.57	
For 304 Stainless Steel, Add	16.42	
05 12 23 00-0665 0.083" Wall Thickness <small>(05 12 23 00-0658)</small>		
05 12 23 00-0666 LF 3/4" x 3/4" x 0.083" Square Steel Tubing.....	4.54	1.04
For >100 To 250, Deduct	-0.10	
For >250 To 500, Deduct	-0.22	
For >500 To 1,000, Deduct	-0.37	
For >1,000, Deduct	-0.51	
For 316 Stainless Steel, Add	10.11	
For Aluminum, Add	0.57	
For Galvanized Steel, Add	1.96	
For 304 Stainless Steel, Add	9.01	
05 12 23 00-0667 LF 1" x 1" x 0.083" Square Steel Tubing.....	6.62	1.42
For >100 To 250, Deduct	-0.14	
For >250 To 500, Deduct	-0.31	
For >500 To 1,000, Deduct	-0.52	
For >1,000, Deduct	-0.73	
For 316 Stainless Steel, Add	15.14	
For Aluminum, Add	0.85	
For Galvanized Steel, Add	2.93	
For 304 Stainless Steel, Add	13.48	
05 12 23 00-0668 LF 1-1/4" x 1-1/4" x 0.083" Square Steel Tubing.....	7.99	1.80
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.38	
For >500 To 1,000, Deduct	-0.64	
For >1,000, Deduct	-0.90	
For 316 Stainless Steel, Add	17.86	
For Aluminum, Add	1.00	
For Galvanized Steel, Add	3.46	
For 304 Stainless Steel, Add	15.90	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0669 LF 1-1/2" x 1-1/2" x 0.083" Square Steel Tubing	9.65	2.20
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.46	
For >500 To 1,000, Deduct	-0.77	
For >1,000, Deduct	-1.09	
For 316 Stainless Steel, Add	21.54	
For Aluminum, Add	1.21	
For Galvanized Steel, Add	4.17	
For 304 Stainless Steel, Add	19.18	
05 12 23 00-0670 LF 2" x 2" x 0.083" Square Steel Tubing.....	12.37	2.92
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-1.01	
For >1,000, Deduct	-1.42	
For 316 Stainless Steel, Add	27.10	
For Aluminum, Add	1.52	
For Galvanized Steel, Add	5.25	
For 304 Stainless Steel, Add	24.14	
05 12 23 00-0671 0.12" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0672 LF 1" x 1" x 0.12" Square Steel Tubing.....	7.30	1.69
For >100 To 250, Deduct	-0.17	
For >250 To 500, Deduct	-0.35	
For >500 To 1,000, Deduct	-0.59	
For >1,000, Deduct	-0.83	
For 316 Stainless Steel, Add	16.13	
For Aluminum, Add	0.91	
For Galvanized Steel, Add	3.12	
For 304 Stainless Steel, Add	14.36	
05 12 23 00-0673 LF 1-1/4" x 1-1/4" x 0.12" Square Steel Tubing	9.39	2.17
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.45	
For >500 To 1,000, Deduct	-0.76	
For >1,000, Deduct	-1.07	
For 316 Stainless Steel, Add	20.80	
For Aluminum, Add	1.17	
For Galvanized Steel, Add	4.03	
For 304 Stainless Steel, Add	18.53	
05 12 23 00-0674 LF 1-1/2" x 1-1/2" x 0.12" Square Steel Tubing	11.53	2.65
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.55	
For >500 To 1,000, Deduct	-0.93	
For >1,000, Deduct	-1.31	
For 316 Stainless Steel, Add	25.60	
For Aluminum, Add	1.44	
For Galvanized Steel, Add	4.96	
For 304 Stainless Steel, Add	22.80	
05 12 23 00-0675 LF 2" x 2" x 0.12" Square Steel Tubing.....	15.60	3.61
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.75	
For >500 To 1,000, Deduct	-1.26	
For >1,000, Deduct	-1.77	
For 316 Stainless Steel, Add	34.53	
For Aluminum, Add	1.94	
For Galvanized Steel, Add	6.69	
For 304 Stainless Steel, Add	30.75	
05 12 23 00-0676 1/8" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0677 LF 2" x 2" x 1/8" Square Steel Tubing.....	14.00	3.75
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.73	
For >500 To 1,000, Deduct	-1.20	
For >1,000, Deduct	-1.68	
For 316 Stainless Steel, Add	28.80	
For Aluminum, Add	1.62	
For Galvanized Steel, Add	5.58	
For 304 Stainless Steel, Add	25.65	
05 12 23 00-0678 LF 2-1/2" x 2-1/2" x 1/8" Square Steel Tubing	18.48	4.75
For >100 To 250, Deduct	-0.47	
For >250 To 500, Deduct	-0.94	
For >500 To 1,000, Deduct	-1.56	
For >1,000, Deduct	-2.18	
For 316 Stainless Steel, Add	38.88	
For Aluminum, Add	2.19	
For Galvanized Steel, Add	7.53	
For 304 Stainless Steel, Add	34.63	

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0679 LF 3" x 3" x 1/8" Square Steel Tubing.....	21.64	5.74
For >100 To 250, Deduct	-0.58	
For >250 To 500, Deduct	-1.12	
For >500 To 1,000, Deduct	-1.85	
For >1,000, Deduct	-2.58	
For 316 Stainless Steel, Add	44.70	
For Aluminum, Add	2.51	
For Galvanized Steel, Add	8.66	
For 304 Stainless Steel, Add	39.81	
05 12 23 00-0680 LF 3-1/2" x 3-1/2" x 1/8" Square Steel Tubing.....	25.07	6.75
For >100 To 250, Deduct	-0.68	
For >250 To 500, Deduct	-1.30	
For >500 To 1,000, Deduct	-2.15	
For >1,000, Deduct	-3.01	
For 316 Stainless Steel, Add	51.42	
For Aluminum, Add	2.89	
For Galvanized Steel, Add	9.96	
For 304 Stainless Steel, Add	45.80	
05 12 23 00-0681 LF 4" x 4" x 1/8" Square Steel Tubing.....	27.58	7.75
For >100 To 250, Deduct	-0.77	
For >250 To 500, Deduct	-1.46	
For >500 To 1,000, Deduct	-2.41	
For >1,000, Deduct	-3.36	
For 316 Stainless Steel, Add	55.20	
For Aluminum, Add	3.11	
For Galvanized Steel, Add	10.70	
For 304 Stainless Steel, Add	49.16	
05 12 23 00-0682 3/16" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0683 LF 2" x 2" x 3/16" Square Steel Tubing.....	15.88	4.23
For >100 To 250, Deduct	-0.42	
For >250 To 500, Deduct	-0.82	
For >500 To 1,000, Deduct	-1.36	
For >1,000, Deduct	-1.90	
For 316 Stainless Steel, Add	32.77	
For Aluminum, Add	1.84	
For Galvanized Steel, Add	6.35	
For 304 Stainless Steel, Add	29.18	
05 12 23 00-0684 LF 2-1/2" x 2-1/2" x 3/16" Square Steel Tubing.....	20.55	5.47
For >100 To 250, Deduct	-0.55	
For >250 To 500, Deduct	-1.06	
For >500 To 1,000, Deduct	-1.76	
For >1,000, Deduct	-2.45	
For 316 Stainless Steel, Add	42.40	
For Aluminum, Add	2.39	
For Galvanized Steel, Add	8.22	
For 304 Stainless Steel, Add	37.76	
05 12 23 00-0685 LF 3" x 3" x 3/16" Square Steel Tubing.....	25.25	6.73
For >100 To 250, Deduct	-0.67	
For >250 To 500, Deduct	-1.30	
For >500 To 1,000, Deduct	-2.16	
For >1,000, Deduct	-3.02	
For 316 Stainless Steel, Add	52.10	
For Aluminum, Add	2.93	
For Galvanized Steel, Add	10.09	
For 304 Stainless Steel, Add	46.40	
05 12 23 00-0686 LF 3-1/2" x 3-1/2" x 3/16" Square Steel Tubing.....	29.96	7.98
For >100 To 250, Deduct	-0.80	
For >250 To 500, Deduct	-1.55	
For >500 To 1,000, Deduct	-2.56	
For >1,000, Deduct	-3.58	
For 316 Stainless Steel, Add	61.82	
For Aluminum, Add	3.48	
For Galvanized Steel, Add	11.98	
For 304 Stainless Steel, Add	55.06	
05 12 23 00-0687 LF 4" x 4" x 3/16" Square Steel Tubing.....	34.61	9.22
For >100 To 250, Deduct	-0.92	
For >250 To 500, Deduct	-1.79	
For >500 To 1,000, Deduct	-2.96	
For >1,000, Deduct	-4.13	
For 316 Stainless Steel, Add	71.42	
For Aluminum, Add	4.02	
For Galvanized Steel, Add	13.84	
For 304 Stainless Steel, Add	63.61	
05 12 23 00-0688 LF 4-1/2" x 4-1/2" x 3/16" Square Steel Tubing.....	39.33	10.48
For >100 To 250, Deduct	-1.05	
For >250 To 500, Deduct	-2.03	
For >500 To 1,000, Deduct	-3.36	
For >1,000, Deduct	-4.70	
For 316 Stainless Steel, Add	81.15	
For Aluminum, Add	4.56	
For Galvanized Steel, Add	15.72	
For 304 Stainless Steel, Add	72.28	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0689 LF 5" x 5" x 3/16" Square Steel Tubing.....	44.00	11.72
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-2.27	
For >500 To 1,000, Deduct	-3.76	
For >1,000, Deduct	-5.25	
For 316 Stainless Steel, Add	90.78	
For Aluminum, Add	5.11	
For Galvanized Steel, Add	17.59	
For 304 Stainless Steel, Add	80.85	
05 12 23 00-0690 LF 6" x 6" x 3/16" Square Steel Tubing.....	53.42	14.23
For >100 To 250, Deduct	-1.42	
For >250 To 500, Deduct	-2.76	
For >500 To 1,000, Deduct	-4.57	
For >1,000, Deduct	-6.38	
For 316 Stainless Steel, Add	110.21	
For Aluminum, Add	6.20	
For Galvanized Steel, Add	21.35	
For 304 Stainless Steel, Add	98.15	
05 12 23 00-0691 1/4" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0692 LF 2" x 2" x 1/4" Square Steel Tubing.....	16.97	4.24
For >100 To 250, Deduct	-0.42	
For >250 To 500, Deduct	-0.85	
For >500 To 1,000, Deduct	-1.41	
For >1,000, Deduct	-1.98	
For 316 Stainless Steel, Add	36.22	
For Aluminum, Add	2.04	
For Galvanized Steel, Add	7.02	
For 304 Stainless Steel, Add	32.26	
05 12 23 00-0693 LF 2-1/2" x 2-1/2" x 1/4" Square Steel Tubing	22.30	5.57
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-1.11	
For >500 To 1,000, Deduct	-1.86	
For >1,000, Deduct	-2.60	
For 316 Stainless Steel, Add	47.58	
For Aluminum, Add	2.68	
For Galvanized Steel, Add	9.22	
For 304 Stainless Steel, Add	42.38	
05 12 23 00-0694 LF 3" x 3" x 1/4" Square Steel Tubing.....	27.63	6.90
For >100 To 250, Deduct	-0.69	
For >250 To 500, Deduct	-1.38	
For >500 To 1,000, Deduct	-2.30	
For >1,000, Deduct	-3.22	
For 316 Stainless Steel, Add	58.98	
For Aluminum, Add	3.32	
For Galvanized Steel, Add	11.43	
For 304 Stainless Steel, Add	52.53	
05 12 23 00-0695 LF 3-1/2" x 3-1/2" x 1/4" Square Steel Tubing	32.95	8.23
For >100 To 250, Deduct	-0.82	
For >250 To 500, Deduct	-1.65	
For >500 To 1,000, Deduct	-2.74	
For >1,000, Deduct	-3.84	
For 316 Stainless Steel, Add	70.34	
For Aluminum, Add	3.96	
For Galvanized Steel, Add	13.63	
For 304 Stainless Steel, Add	62.64	
05 12 23 00-0696 LF 4" x 4" x 1/4" Square Steel Tubing.....	38.30	9.56
For >100 To 250, Deduct	-0.96	
For >250 To 500, Deduct	-1.91	
For >500 To 1,000, Deduct	-3.19	
For >1,000, Deduct	-4.47	
For 316 Stainless Steel, Add	81.73	
For Aluminum, Add	4.60	
For Galvanized Steel, Add	15.83	
For 304 Stainless Steel, Add	72.79	
05 12 23 00-0697 LF 4-1/2" x 4-1/2" x 1/4" Square Steel Tubing	43.63	10.89
For >100 To 250, Deduct	-1.09	
For >250 To 500, Deduct	-2.18	
For >500 To 1,000, Deduct	-3.63	
For >1,000, Deduct	-5.09	
For 316 Stainless Steel, Add	93.12	
For Aluminum, Add	5.24	
For Galvanized Steel, Add	18.04	
For 304 Stainless Steel, Add	82.94	
05 12 23 00-0698 LF 5" x 5" x 1/4" Square Steel Tubing.....	48.99	12.23
For >100 To 250, Deduct	-1.22	
For >250 To 500, Deduct	-2.45	
For >500 To 1,000, Deduct	-4.08	
For >1,000, Deduct	-5.71	
For 316 Stainless Steel, Add	104.54	
For Aluminum, Add	5.88	
For Galvanized Steel, Add	20.26	
For 304 Stainless Steel, Add	93.11	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0699	LF		6" x 6" x 1/4" Square Steel Tubing.....	59.64	14.90
			<i>For >100 To 250, Deduct</i>	-1.49	
			<i>For >250 To 500, Deduct</i>	-2.98	
			<i>For >500 To 1,000, Deduct</i>	-4.97	
			<i>For >1,000, Deduct</i>	-6.96	
			<i>For 316 Stainless Steel, Add</i>	127.30	
			<i>For Aluminum, Add</i>	7.16	
			<i>For Galvanized Steel, Add</i>	24.66	
			<i>For 304 Stainless Steel, Add</i>	113.37	
05 12 23 00-0700			Rectangular Steel Tubing (05 12 23 00-0657)		
05 12 23 00-0701			3/16" Wall Thickness (05 12 23 00-0700)		
05 12 23 00-0702	LF		3" x 2" x 3/16" Square Steel Tubing.....	20.55	5.47
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.06	
			<i>For >500 To 1,000, Deduct</i>	-1.76	
			<i>For >1,000, Deduct</i>	-2.45	
			<i>For 316 Stainless Steel, Add</i>	42.40	
			<i>For Aluminum, Add</i>	2.39	
			<i>For Galvanized Steel, Add</i>	8.22	
			<i>For 304 Stainless Steel, Add</i>	37.76	
05 12 23 00-0703	LF		4" x 2" x 3/16" Square Steel Tubing.....	25.25	6.73
			<i>For >100 To 250, Deduct</i>	-0.67	
			<i>For >250 To 500, Deduct</i>	-1.30	
			<i>For >500 To 1,000, Deduct</i>	-2.16	
			<i>For >1,000, Deduct</i>	-3.02	
			<i>For 316 Stainless Steel, Add</i>	52.10	
			<i>For Aluminum, Add</i>	2.93	
			<i>For Galvanized Steel, Add</i>	10.09	
			<i>For 304 Stainless Steel, Add</i>	46.40	
05 12 23 00-0704	LF		4" x 3" x 3/16" Square Steel Tubing.....	29.96	7.98
			<i>For >100 To 250, Deduct</i>	-0.80	
			<i>For >250 To 500, Deduct</i>	-1.55	
			<i>For >500 To 1,000, Deduct</i>	-2.56	
			<i>For >1,000, Deduct</i>	-3.58	
			<i>For 316 Stainless Steel, Add</i>	61.82	
			<i>For Aluminum, Add</i>	3.48	
			<i>For Galvanized Steel, Add</i>	11.98	
			<i>For 304 Stainless Steel, Add</i>	55.06	
05 12 23 00-0705	LF		5" x 2" x 3/16" Square Steel Tubing.....	29.96	7.98
			<i>For >100 To 250, Deduct</i>	-0.80	
			<i>For >250 To 500, Deduct</i>	-1.55	
			<i>For >500 To 1,000, Deduct</i>	-2.56	
			<i>For >1,000, Deduct</i>	-3.58	
			<i>For 316 Stainless Steel, Add</i>	61.82	
			<i>For Aluminum, Add</i>	3.48	
			<i>For Galvanized Steel, Add</i>	11.98	
			<i>For 304 Stainless Steel, Add</i>	55.06	
05 12 23 00-0706	LF		5" x 3" x 3/16" Square Steel Tubing.....	34.61	9.22
			<i>For >100 To 250, Deduct</i>	-0.92	
			<i>For >250 To 500, Deduct</i>	-1.79	
			<i>For >500 To 1,000, Deduct</i>	-2.96	
			<i>For >1,000, Deduct</i>	-4.13	
			<i>For 316 Stainless Steel, Add</i>	71.42	
			<i>For Aluminum, Add</i>	4.02	
			<i>For Galvanized Steel, Add</i>	13.84	
			<i>For 304 Stainless Steel, Add</i>	63.61	
05 12 23 00-0707	LF		5" x 4" x 3/16" Square Steel Tubing.....	39.33	10.48
			<i>For >100 To 250, Deduct</i>	-1.05	
			<i>For >250 To 500, Deduct</i>	-2.03	
			<i>For >500 To 1,000, Deduct</i>	-3.36	
			<i>For >1,000, Deduct</i>	-4.70	
			<i>For 316 Stainless Steel, Add</i>	81.15	
			<i>For Aluminum, Add</i>	4.56	
			<i>For Galvanized Steel, Add</i>	15.72	
			<i>For 304 Stainless Steel, Add</i>	72.28	
05 12 23 00-0708	LF		6" x 2" x 3/16" Square Steel Tubing.....	34.61	9.22
			<i>For >100 To 250, Deduct</i>	-0.92	
			<i>For >250 To 500, Deduct</i>	-1.79	
			<i>For >500 To 1,000, Deduct</i>	-2.96	
			<i>For >1,000, Deduct</i>	-4.13	
			<i>For 316 Stainless Steel, Add</i>	71.42	
			<i>For Aluminum, Add</i>	4.02	
			<i>For Galvanized Steel, Add</i>	13.84	
			<i>For 304 Stainless Steel, Add</i>	63.61	
05 12 23 00-0709	LF		6" x 3" x 3/16" Square Steel Tubing.....	39.33	10.48
			<i>For >100 To 250, Deduct</i>	-1.05	
			<i>For >250 To 500, Deduct</i>	-2.03	
			<i>For >500 To 1,000, Deduct</i>	-3.36	
			<i>For >1,000, Deduct</i>	-4.70	
			<i>For 316 Stainless Steel, Add</i>	81.15	
			<i>For Aluminum, Add</i>	4.56	
			<i>For Galvanized Steel, Add</i>	15.72	
			<i>For 304 Stainless Steel, Add</i>	72.28	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0710 LF 6" x 4" x 3/16" Square Steel Tubing.....	44.00	11.72
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-2.27	
For >500 To 1,000, Deduct	-3.76	
For >1,000, Deduct	-5.25	
For 316 Stainless Steel, Add	90.78	
For Aluminum, Add	5.11	
For Galvanized Steel, Add	17.59	
For 304 Stainless Steel, Add	80.85	
05 12 23 00-0711 1/4" Wall Thickness (05 12 23 00-0700)		
05 12 23 00-0712 LF 3" x 2" x 1/4" Square Steel Tubing.....	22.30	5.57
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-1.11	
For >500 To 1,000, Deduct	-1.86	
For >1,000, Deduct	-2.60	
For 316 Stainless Steel, Add	47.58	
For Aluminum, Add	2.68	
For Galvanized Steel, Add	9.22	
For 304 Stainless Steel, Add	42.38	
05 12 23 00-0713 LF 4" x 2" x 1/4" Square Steel Tubing.....	27.63	6.90
For >100 To 250, Deduct	-0.69	
For >250 To 500, Deduct	-1.38	
For >500 To 1,000, Deduct	-2.30	
For >1,000, Deduct	-3.22	
For 316 Stainless Steel, Add	58.98	
For Aluminum, Add	3.32	
For Galvanized Steel, Add	11.43	
For 304 Stainless Steel, Add	52.53	
05 12 23 00-0714 LF 4" x 3" x 1/4" Square Steel Tubing.....	32.95	8.23
For >100 To 250, Deduct	-0.82	
For >250 To 500, Deduct	-1.65	
For >500 To 1,000, Deduct	-2.74	
For >1,000, Deduct	-3.84	
For 316 Stainless Steel, Add	70.34	
For Aluminum, Add	3.96	
For Galvanized Steel, Add	13.63	
For 304 Stainless Steel, Add	62.64	
05 12 23 00-0715 LF 5" x 2" x 1/4" Square Steel Tubing.....	32.95	8.23
For >100 To 250, Deduct	-0.82	
For >250 To 500, Deduct	-1.65	
For >500 To 1,000, Deduct	-2.74	
For >1,000, Deduct	-3.84	
For 316 Stainless Steel, Add	70.34	
For Aluminum, Add	3.96	
For Galvanized Steel, Add	13.63	
For 304 Stainless Steel, Add	62.64	
05 12 23 00-0716 LF 5" x 3" x 1/4" Square Steel Tubing.....	38.30	9.56
For >100 To 250, Deduct	-0.96	
For >250 To 500, Deduct	-1.91	
For >500 To 1,000, Deduct	-3.19	
For >1,000, Deduct	-4.47	
For 316 Stainless Steel, Add	81.73	
For Aluminum, Add	4.60	
For Galvanized Steel, Add	15.83	
For 304 Stainless Steel, Add	72.79	
05 12 23 00-0717 LF 5" x 4" x 1/4" Square Steel Tubing.....	43.63	10.89
For >100 To 250, Deduct	-1.09	
For >250 To 500, Deduct	-2.18	
For >500 To 1,000, Deduct	-3.63	
For >1,000, Deduct	-5.09	
For 316 Stainless Steel, Add	93.12	
For Aluminum, Add	5.24	
For Galvanized Steel, Add	18.04	
For 304 Stainless Steel, Add	82.94	
05 12 23 00-0718 LF 6" x 2" x 1/4" Square Steel Tubing.....	38.30	9.56
For >100 To 250, Deduct	-0.96	
For >250 To 500, Deduct	-1.91	
For >500 To 1,000, Deduct	-3.19	
For >1,000, Deduct	-4.47	
For 316 Stainless Steel, Add	81.73	
For Aluminum, Add	4.60	
For Galvanized Steel, Add	15.83	
For 304 Stainless Steel, Add	72.79	
05 12 23 00-0719 LF 6" x 3" x 1/4" Square Steel Tubing.....	43.63	10.89
For >100 To 250, Deduct	-1.09	
For >250 To 500, Deduct	-2.18	
For >500 To 1,000, Deduct	-3.63	
For >1,000, Deduct	-5.09	
For 316 Stainless Steel, Add	93.12	
For Aluminum, Add	5.24	
For Galvanized Steel, Add	18.04	
For 304 Stainless Steel, Add	82.94	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0720	LF 6" x 4" x 1/4" Square Steel Tubing.....	48.99	12.23
	For >100 To 250, Deduct	-1.22	
	For >250 To 500, Deduct	-2.45	
	For >500 To 1,000, Deduct	-4.08	
	For >1,000, Deduct	-5.71	
	For 316 Stainless Steel, Add	104.54	
	For Aluminum, Add	5.88	
	For Galvanized Steel, Add	20.26	
	For 304 Stainless Steel, Add	93.11	
05 12 23 00-0721	Round Steel Tubing (05 12 23 00-0657)		
05 12 23 00-0722	0.065" Wall Thickness (05 12 23 00-0721)		
05 12 23 00-0723	LF 1" Diameter x 0.065" Round Steel Tubing	4.54	1.02
	For >100 To 250, Deduct	-0.10	
	For >250 To 500, Deduct	-0.22	
	For >500 To 1,000, Deduct	-0.36	
	For >1,000, Deduct	-0.51	
	For 316 Stainless Steel, Add	10.18	
	For Aluminum, Add	0.57	
	For Galvanized Steel, Add	1.97	
	For 304 Stainless Steel, Add	9.06	
05 12 23 00-0724	LF 1-1/4" Diameter x 0.065" Round Steel Tubing	5.75	1.29
	For >100 To 250, Deduct	-0.13	
	For >250 To 500, Deduct	-0.27	
	For >500 To 1,000, Deduct	-0.46	
	For >1,000, Deduct	-0.65	
	For 316 Stainless Steel, Add	12.90	
	For Aluminum, Add	0.73	
	For Galvanized Steel, Add	2.50	
	For 304 Stainless Steel, Add	11.49	
05 12 23 00-0725	LF 1-1/2" Diameter x 0.065" Round Steel Tubing	6.96	1.56
	For >100 To 250, Deduct	-0.16	
	For >250 To 500, Deduct	-0.33	
	For >500 To 1,000, Deduct	-0.56	
	For >1,000, Deduct	-0.78	
	For 316 Stainless Steel, Add	15.62	
	For Aluminum, Add	0.88	
	For Galvanized Steel, Add	3.03	
	For 304 Stainless Steel, Add	13.91	
05 12 23 00-0726	LF 2" Diameter x 0.065" Round Steel Tubing	9.38	2.11
	For >100 To 250, Deduct	-0.21	
	For >250 To 500, Deduct	-0.44	
	For >500 To 1,000, Deduct	-0.75	
	For >1,000, Deduct	-1.05	
	For 316 Stainless Steel, Add	21.06	
	For Aluminum, Add	1.18	
	For Galvanized Steel, Add	4.08	
	For 304 Stainless Steel, Add	18.75	
05 12 23 00-0727	LF 2-1/2" Diameter x 0.065" Round Steel Tubing	11.81	2.65
	For >100 To 250, Deduct	-0.26	
	For >250 To 500, Deduct	-0.56	
	For >500 To 1,000, Deduct	-0.94	
	For >1,000, Deduct	-1.33	
	For 316 Stainless Steel, Add	26.50	
	For Aluminum, Add	1.49	
	For Galvanized Steel, Add	5.13	
	For 304 Stainless Steel, Add	23.60	
05 12 23 00-0728	LF 3" Diameter x 0.065" Round Steel Tubing	14.23	3.19
	For >100 To 250, Deduct	-0.32	
	For >250 To 500, Deduct	-0.67	
	For >500 To 1,000, Deduct	-1.14	
	For >1,000, Deduct	-1.60	
	For 316 Stainless Steel, Add	31.94	
	For Aluminum, Add	1.80	
	For Galvanized Steel, Add	6.19	
	For 304 Stainless Steel, Add	28.44	
05 12 23 00-0729	LF 3-1/2" Diameter x 0.065" Round Steel Tubing	16.67	3.74
	For >100 To 250, Deduct	-0.37	
	For >250 To 500, Deduct	-0.79	
	For >500 To 1,000, Deduct	-1.33	
	For >1,000, Deduct	-1.87	
	For 316 Stainless Steel, Add	37.41	
	For Aluminum, Add	2.10	
	For Galvanized Steel, Add	7.25	
	For 304 Stainless Steel, Add	33.32	
05 12 23 00-0730	LF 4" Diameter x 0.065" Round Steel Tubing	19.09	4.28
	For >100 To 250, Deduct	-0.43	
	For >250 To 500, Deduct	-0.90	
	For >500 To 1,000, Deduct	-1.52	
	For >1,000, Deduct	-2.14	
	For 316 Stainless Steel, Add	42.85	
	For Aluminum, Add	2.41	
	For Galvanized Steel, Add	8.30	
	For 304 Stainless Steel, Add	38.16	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0731 0.083" Wall Thickness <small>(05 12 23 00-0721)</small>		
05 12 23 00-0732 LF 1" Diameter x 0.083" Round Steel Tubing	4.92	1.12
For >100 To 250, Deduct	-0.11	
For >250 To 500, Deduct	-0.23	
For >500 To 1,000, Deduct	-0.39	
For >1,000, Deduct	-0.55	
For 316 Stainless Steel, Add	11.01	
For Aluminum, Add	0.62	
For Galvanized Steel, Add	2.13	
For 304 Stainless Steel, Add	9.80	
05 12 23 00-0733 LF 1-1/4" Diameter x 0.083" Round Steel Tubing	6.27	1.42
For >100 To 250, Deduct	-0.14	
For >250 To 500, Deduct	-0.30	
For >500 To 1,000, Deduct	-0.50	
For >1,000, Deduct	-0.71	
For 316 Stainless Steel, Add	14.02	
For Aluminum, Add	0.79	
For Galvanized Steel, Add	2.72	
For 304 Stainless Steel, Add	12.48	
05 12 23 00-0734 LF 1-1/2" Diameter x 0.083" Round Steel Tubing	7.62	1.72
For >100 To 250, Deduct	-0.17	
For >250 To 500, Deduct	-0.36	
For >500 To 1,000, Deduct	-0.61	
For >1,000, Deduct	-0.86	
For 316 Stainless Steel, Add	17.02	
For Aluminum, Add	0.96	
For Galvanized Steel, Add	3.30	
For 304 Stainless Steel, Add	15.16	
05 12 23 00-0735 LF 2" Diameter x 0.083" Round Steel Tubing	10.29	2.33
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.49	
For >500 To 1,000, Deduct	-0.82	
For >1,000, Deduct	-1.16	
For 316 Stainless Steel, Add	23.01	
For Aluminum, Add	1.29	
For Galvanized Steel, Add	4.46	
For 304 Stainless Steel, Add	20.49	
05 12 23 00-0736 LF 2-1/2" Diameter x 0.083" Round Steel Tubing	12.99	2.94
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.62	
For >500 To 1,000, Deduct	-1.04	
For >1,000, Deduct	-1.46	
For 316 Stainless Steel, Add	29.02	
For Aluminum, Add	1.63	
For Galvanized Steel, Add	5.62	
For 304 Stainless Steel, Add	25.85	
05 12 23 00-0737 LF 3" Diameter x 0.083" Round Steel Tubing	15.67	3.55
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.75	
For >500 To 1,000, Deduct	-1.26	
For >1,000, Deduct	-1.77	
For 316 Stainless Steel, Add	35.01	
For Aluminum, Add	1.97	
For Galvanized Steel, Add	6.78	
For 304 Stainless Steel, Add	31.18	
05 12 23 00-0738 LF 3-1/2" Diameter x 0.083" Round Steel Tubing	18.35	4.15
For >100 To 250, Deduct	-0.41	
For >250 To 500, Deduct	-0.87	
For >500 To 1,000, Deduct	-1.47	
For >1,000, Deduct	-2.07	
For 316 Stainless Steel, Add	41.02	
For Aluminum, Add	2.31	
For Galvanized Steel, Add	7.95	
For 304 Stainless Steel, Add	36.54	
05 12 23 00-0739 LF 4" Diameter x 0.083" Round Steel Tubing	21.05	4.76
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-1.00	
For >500 To 1,000, Deduct	-1.69	
For >1,000, Deduct	-2.37	
For 316 Stainless Steel, Add	47.04	
For Aluminum, Add	2.65	
For Galvanized Steel, Add	9.11	
For 304 Stainless Steel, Add	41.90	

05 12 23 00-0740 0.125" Wall Thickness (05 12 23 00-0721)

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0741	LF		2" Diameter x 0.125" Round Steel Tubing	10.98	2.94
			<i>For >100 To 250, Deduct</i>	-0.29	
			<i>For >250 To 500, Deduct</i>	-0.57	
			<i>For >500 To 1,000, Deduct</i>	-0.94	
			<i>For >1,000, Deduct</i>	-1.31	
			<i>For 316 Stainless Steel, Add</i>	22.59	
			<i>For Aluminum, Add</i>	1.27	
			<i>For Galvanized Steel, Add</i>	4.38	
			<i>For 304 Stainless Steel, Add</i>	20.12	
05 12 23 00-0742	LF		2-1/2" Diameter x 0.125" Round Steel Tubing	13.91	3.73
			<i>For >100 To 250, Deduct</i>	-0.37	
			<i>For >250 To 500, Deduct</i>	-0.72	
			<i>For >500 To 1,000, Deduct</i>	-1.19	
			<i>For >1,000, Deduct</i>	-1.66	
			<i>For 316 Stainless Steel, Add</i>	28.61	
			<i>For Aluminum, Add</i>	1.61	
			<i>For Galvanized Steel, Add</i>	5.54	
			<i>For 304 Stainless Steel, Add</i>	25.48	
05 12 23 00-0743	LF		3" Diameter x 0.125" Round Steel Tubing	16.84	4.51
			<i>For >100 To 250, Deduct</i>	-0.45	
			<i>For >250 To 500, Deduct</i>	-0.87	
			<i>For >500 To 1,000, Deduct</i>	-1.44	
			<i>For >1,000, Deduct</i>	-2.02	
			<i>For 316 Stainless Steel, Add</i>	34.62	
			<i>For Aluminum, Add</i>	1.95	
			<i>For Galvanized Steel, Add</i>	6.71	
			<i>For 304 Stainless Steel, Add</i>	30.84	
05 12 23 00-0744	LF		3-1/2" Diameter x 0.125" Round Steel Tubing	19.76	5.29
			<i>For >100 To 250, Deduct</i>	-0.53	
			<i>For >250 To 500, Deduct</i>	-1.02	
			<i>For >500 To 1,000, Deduct</i>	-1.69	
			<i>For >1,000, Deduct</i>	-2.36	
			<i>For 316 Stainless Steel, Add</i>	40.64	
			<i>For Aluminum, Add</i>	2.29	
			<i>For Galvanized Steel, Add</i>	7.87	
			<i>For 304 Stainless Steel, Add</i>	36.20	
05 12 23 00-0745	LF		4" Diameter x 0.125" Round Steel Tubing	22.69	6.08
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-1.17	
			<i>For >500 To 1,000, Deduct</i>	-1.94	
			<i>For >1,000, Deduct</i>	-2.71	
			<i>For 316 Stainless Steel, Add</i>	46.69	
			<i>For Aluminum, Add</i>	2.63	
			<i>For Galvanized Steel, Add</i>	9.05	
			<i>For 304 Stainless Steel, Add</i>	41.58	
05 12 23 00-0746			Flat Steel Bar (05 12 23 00-0406)		
05 12 23 00-0747			1/8" Thick (05 12 23 00-0746)		
05 12 23 00-0748	LF		1/8" Thick x 1" Wide Flat Steel Bar	3.17	1.46
			<i>For 316 Stainless Steel, Add</i>	3.10	
			<i>For Aluminum, Add</i>	0.17	
			<i>For Galvanized Steel, Add</i>	0.60	
			<i>For 304 Stainless Steel, Add</i>	2.76	
05 12 23 00-0749	LF		1/8" Thick x 2" Wide Flat Steel Bar	4.91	2.20
			<i>For 316 Stainless Steel, Add</i>	5.18	
			<i>For Aluminum, Add</i>	0.29	
			<i>For Galvanized Steel, Add</i>	1.00	
			<i>For 304 Stainless Steel, Add</i>	4.62	
05 12 23 00-0750	LF		1/8" Thick x 4" Wide Flat Steel Bar	7.58	3.09
			<i>For 316 Stainless Steel, Add</i>	9.41	
			<i>For Aluminum, Add</i>	0.53	
			<i>For Galvanized Steel, Add</i>	1.82	
			<i>For 304 Stainless Steel, Add</i>	8.38	
05 12 23 00-0751	LF		1/8" Thick x 6" Wide Flat Steel Bar	10.27	4.20
			<i>For 316 Stainless Steel, Add</i>	12.70	
			<i>For Aluminum, Add</i>	0.71	
			<i>For Galvanized Steel, Add</i>	2.46	
			<i>For 304 Stainless Steel, Add</i>	11.31	
05 12 23 00-0752			3/16" Thick (05 12 23 00-0746)		
05 12 23 00-0753	LF		3/16" Thick x 1" Wide Flat Steel Bar	4.21	1.81
			<i>For 316 Stainless Steel, Add</i>	4.74	
			<i>For Aluminum, Add</i>	0.27	
			<i>For Galvanized Steel, Add</i>	0.92	
			<i>For 304 Stainless Steel, Add</i>	4.22	
05 12 23 00-0754	LF		3/16" Thick x 2" Wide Flat Steel Bar	6.65	2.73
			<i>For 316 Stainless Steel, Add</i>	8.19	
			<i>For Aluminum, Add</i>	0.46	
			<i>For Galvanized Steel, Add</i>	1.59	
			<i>For 304 Stainless Steel, Add</i>	7.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0755 LF 3/16" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	9.01 13.79 0.78 2.67 12.28	3.13
05 12 23 00-0756 LF 3/16" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	12.48 19.07 1.07 3.70 16.99	4.34
05 12 23 00-0757 1/4" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0758 LF 1/4" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	4.34 4.67 0.26 0.91 4.16	1.92
05 12 23 00-0759 LF 1/4" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	7.28 9.47 0.53 1.84 8.44	2.88
05 12 23 00-0760 LF 1/4" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	10.67 18.34 1.03 3.55 16.33	3.29
05 12 23 00-0761 LF 1/4" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	15.44 25.98 1.46 5.03 23.14	4.87
05 12 23 00-0762 3/8" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0763 LF 3/8" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	5.54 7.36 0.41 1.43 6.56	2.17
05 12 23 00-0764 LF 3/8" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	9.11 13.57 0.76 2.63 12.08	3.23
05 12 23 00-0765 LF 3/8" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	14.02 27.10 1.52 5.25 24.14	3.70
05 12 23 00-0766 LF 3/8" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	20.15 38.14 2.15 7.39 33.97	5.47
05 12 23 00-0767 1/2" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0768 LF 1/2" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	6.51 9.41 0.53 1.82 8.38	2.37
05 12 23 00-0769 LF 1/2" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	10.77 17.31 0.97 3.35 15.42	3.57
05 12 23 00-0770 LF 1/2" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	15.32 29.47 1.66 5.71 26.25	4.06
05 12 23 00-0771 LF 1/2" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	27.43 58.82 3.31 11.40 52.38	6.03
05 12 23 00-0772 Flat Steel Plate <small>(05 12 23 00-0408)</small>		

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0773 SF 1/8" Thick Flat Steel Plate.....	16.38	6.30
For 316 Stainless Steel, Add	22.18	
For Aluminum, Add	1.25	
For Galvanized Steel, Add	4.30	
For 304 Stainless Steel, Add	19.75	
05 12 23 00-0774 SF 3/16" Thick Flat Steel Plate.....	18.46	6.52
For 316 Stainless Steel, Add	27.74	
For Aluminum, Add	1.56	
For Galvanized Steel, Add	5.38	
For 304 Stainless Steel, Add	24.71	
05 12 23 00-0775 SF 1/4" Thick Flat Steel Plate.....	22.02	7.31
For 316 Stainless Steel, Add	35.39	
For Aluminum, Add	1.99	
For Galvanized Steel, Add	6.86	
For 304 Stainless Steel, Add	31.52	
05 12 23 00-0776 SF 3/8" Thick Flat Steel Plate.....	29.69	8.22
For 316 Stainless Steel, Add	55.55	
For Aluminum, Add	3.12	
For Galvanized Steel, Add	10.76	
For 304 Stainless Steel, Add	49.48	
05 12 23 00-0777 SF 1/2" Thick Flat Steel Plate.....	35.19	9.04
For 316 Stainless Steel, Add	69.22	
For Aluminum, Add	3.89	
For Galvanized Steel, Add	13.41	
For 304 Stainless Steel, Add	61.65	
05 12 23 00-0778 SF 3/4" Thick Flat Steel Plate.....	57.52	11.20
For 316 Stainless Steel, Add	129.79	
For Aluminum, Add	7.30	
For Galvanized Steel, Add	25.15	
For 304 Stainless Steel, Add	115.60	
05 12 23 00-0779 SF 1" Thick Flat Steel Plate.....	76.74	13.99
For 316 Stainless Steel, Add	177.73	
For Aluminum, Add	10.00	
For Galvanized Steel, Add	34.43	
For 304 Stainless Steel, Add	158.29	

05 13 Structural Stainless-Steel Framing (05 10)**05 13 00 00-0001 Stainless Steel Tube** (05 13)

05 13 00 00-0002 LF 1" x 1" Stainless Steel Tube.....	32.21	
05 13 00 00-0003 LF 1-1/2" x 1-1/2" Stainless Steel Tube	41.79	
05 13 00 00-0004 LF 2" x 2" Stainless Steel Tube.....	56.44	

05 14 Structural Aluminum Framing (05 10)**05 14 13 Architecturally-Exposed Structural Aluminum Framing** (05 14)**05 14 13 00-0001 Rolled Or Plate Shapes** (05 14 13)

Note: 1" through 10" member.

05 14 13 00-0002 LB Structural Aluminum, Up To 2,000 LB / Order 1" To 10" Rolled / Plate Structural Members	6.12	0.82
05 14 13 00-0003 LB Structural Aluminum, >2,000 - 9,999 LB / Order 1" To 10" Rolled / Plate Structural Members	5.42	0.76

05 14 13 00-0004 Aluminum Extrusions (05 14 13)

05 14 13 00-0005 LB Aluminum Extrusions, Stock Shapes 1" To 10" Rolled / Plate Structural Members	11.02	3.40
05 14 13 00-0006 LB Aluminum Extrusions, Custom Shapes 1" To 10" Rolled / Plate Structural Members.....	11.55	3.40

05 14 13 00-0007 Aluminum Tubing (05 14 13)

05 14 13 00-0008 LB Aluminum Extrusions, Tubular Shapes 1" To 10" Rolled / Plate Structural Members	9.67	2.15
05 14 13 00-0009 LF 1" x 1" Aluminum Tubing, 1/8" Wall Thickness	9.80	3.48
05 14 13 00-0010 LF 1-1/4" x 1-1/4" Aluminum Tubing, 1/8" Wall Thickness	11.56	3.80
05 14 13 00-0011 LF 1-1/2" x 1-1/2" Aluminum Tubing, 1/8" Wall Thickness	13.32	4.43
05 14 13 00-0012 LF 2" x 2" Aluminum Tubing, 1/8" Wall Thickness	15.47	4.76
05 14 13 00-0013 LF 4" x 4" Aluminum Tubing, 1/4" Wall Thickness	39.46	6.03
05 14 13 00-0014 LF 2" x 5" Aluminum Tubing, 1/4" Wall Thickness	32.65	5.39

05 14 13 00-0015 Columns (05 14 13)

Note: Baked on paint finish, load bearing.

05 14 13 00-0016 Round Columns (05 14 13 00-0015)

05 14 13 00-0017 LF 6" Diameter Aluminum Column	37.62	6.80
05 14 13 00-0018 LF 8" Diameter Aluminum Column	50.01	9.74
05 14 13 00-0019 LF 10" Diameter Aluminum Column	60.41	10.96
05 14 13 00-0020 LF 12" Diameter Aluminum Column	87.48	11.46
05 14 13 00-0021 LF 15" Diameter Aluminum Column	110.80	13.29
05 14 13 00-0022 EA 6" Diameter Aluminum Base And Cap	72.02	12.68
05 14 13 00-0023 EA 8" Diameter Aluminum Base And Cap	81.92	13.70
05 14 13 00-0024 EA 10" Diameter Aluminum Base And Cap	102.11	15.22
05 14 13 00-0025 EA 12" Diameter Aluminum Base And Cap	170.18	16.23



Metals	05	05
Structural Metal Framing	05 10	
Structural Aluminum Framing	05 14	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 14 13 00-0026 EA 15" Diameter Aluminum Base And Cap	256.13	17.75
05 14 13 00-0027 Octagonal Columns (05 14 13 00-0015)		
05 14 13 00-0028 LF 6" Diameter Aluminum Column	40.97	6.80
05 14 13 00-0029 LF 8" Diameter Aluminum Column	56.11	9.74
05 14 13 00-0030 LF 10" Diameter Aluminum Column	68.11	10.96
05 14 13 00-0031 LF 12" Diameter Aluminum Column	100.41	11.46
05 14 13 00-0032 LF 15" Diameter Aluminum Column	127.66	13.29
05 14 13 00-0033 EA 6" Diameter Aluminum Base And Cap	81.35	12.68
05 14 13 00-0034 EA 8" Diameter Aluminum Base And Cap	92.83	13.70
05 14 13 00-0035 EA 10" Diameter Aluminum Base And Cap	116.44	15.22
05 14 13 00-0036 EA 12" Diameter Aluminum Base And Cap	197.72	16.23
05 14 13 00-0037 EA 15" Diameter Aluminum Base And Cap	300.25	17.75
05 14 13 00-0038 Fluted Columns (05 14 13 00-0015)		
05 14 13 00-0039 LF 6" Diameter Aluminum Column	45.09	6.80
05 14 13 00-0040 LF 8" Diameter Aluminum Column	61.60	9.74
05 14 13 00-0041 LF 10" Diameter Aluminum Column	75.04	10.96
05 14 13 00-0042 LF 12" Diameter Aluminum Column	112.04	11.46
05 14 13 00-0043 LF 15" Diameter Aluminum Column	142.84	13.29
05 14 13 00-0044 EA 6" Diameter Aluminum Base And Cap	89.75	12.68
05 14 13 00-0045 EA 8" Diameter Aluminum Base And Cap	102.64	13.70
05 14 13 00-0046 EA 10" Diameter Aluminum Base And Cap	129.34	15.22
05 14 13 00-0047 EA 12" Diameter Aluminum Base And Cap	222.51	16.23
05 14 13 00-0048 EA 15" Diameter Aluminum Base And Cap	339.96	17.75
05 14 13 00-0049 Square Columns (05 14 13 00-0015)		
05 14 13 00-0050 LF 6" Aluminum Column	47.91	6.80
05 14 13 00-0051 LF 8" Aluminum Column	65.35	9.74
05 14 13 00-0052 LF 10" Aluminum Column	79.78	10.96
05 14 13 00-0053 LF 12" Aluminum Column	120.00	11.46
05 14 13 00-0054 LF 15" Aluminum Column	153.22	13.29
05 14 13 00-0055 EA 6" Aluminum Base And Cap	95.49	12.68
05 14 13 00-0056 EA 8" Aluminum Base And Cap	109.35	13.70
05 14 13 00-0057 EA 10" Aluminum Base And Cap	138.16	15.22
05 14 13 00-0058 EA 12" Aluminum Base And Cap	239.46	16.23
05 14 13 00-0059 EA 15" Aluminum Base And Cap	367.11	17.75
05 14 13 00-0060 Ornamental Or Decorative Cap And Bases (05 14 13 00-0015)		
05 14 13 00-0061 EA 8" Corinthian Capital And Base	505.40	15.22
05 14 13 00-0062 EA 10" Corinthian Capital And Base	740.84	17.75
05 14 13 00-0063 EA 12" Corinthian Capital And Base	1,167.08	20.29
05 14 13 00-0064 EA 8" Scamozzi Capital And Base	255.74	15.22
05 14 13 00-0065 EA 10" Scamozzi Capital And Base	340.98	17.75
05 14 13 00-0066 EA 12" Scamozzi Capital And Base	676.29	20.29

05 20 Metal Joists (05)

Note: Includes all connecting bolts and welds.

05 21 Steel Joist Framing (05 21)

05 21 19 Open Web Steel Joist Framing (05 21)

05 21 19 00-0001 TON H, J Or K Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	2,774.07	178.06
For Welded Cross Bridging, Add	222.58	
For Shop Prime Paint Other Than Manufacturer's Standard, Add	243.86	
05 21 19 00-0002 TON H, J Or K Open Web Joist, >30' To 50' Span, Steel, Horizontal Bridging	2,546.47	166.93
For Welded Cross Bridging, Add	197.84	
For Shop Prime Paint Other Than Manufacturer's Standard, Add	226.44	
05 21 19 00-0003 TON LJ Or LH Open Web Joist, Up To 96' Span, Steel, Bolted Cross Bridging	3,076.32	166.93
For Welded Cross Bridging, Add	205.45	
For Shop Prime Paint Other Than Manufacturer's Standard, Add	286.98	
05 21 19 00-0004 TON DLJ Or DLH Open Web Joist, Up To 144' Span, Steel, Bolted Cross Bridging	3,501.47	166.93
For Welded Cross Bridging, Add	205.45	
For Shop Prime Paint Other Than Manufacturer's Standard, Add	338.00	
05 21 19 00-0005 TON CS Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	3,080.26	166.93
For Welded Cross Bridging, Add	222.58	
For Shop Prime Paint Other Than Manufacturer's Standard, Add	280.60	
05 21 19 00-0006 TON SLH Open Web Joist, Up To 200' Span, Steel, Bolted Cross Bridging	3,873.48	166.93
For Welded Cross Bridging, Add	205.45	
For Shop Prime Paint Other Than Manufacturer's Standard, Add	382.64	

05 30 Metal Decking (05)

Note: Includes all connecting bolts and welds.



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

05 31 Steel Decking (05 30)

05 31 13 Steel Floor Decking (05 31)

Note: Floor or roof decking

05 31 13 00-0001 Open Ribbed Galvanized Steel Deck (05 31 13)

05 31 13 00-0002	SF 1" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	2.75
	For Painted, Deduct	-0.11
	For Perforated Or Slotted, Add	0.11
	For Site Installed Insulation Between Ribs, Add	0.73
	For Up To 100, Add	0.81
	For >100 To 500, Add	0.45
	For >500 To 1,500, Add	0.15
05 31 13 00-0003	SF 1" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	3.14
	For Painted, Deduct	-0.12
	For Perforated Or Slotted, Add	0.12
	For Site Installed Insulation Between Ribs, Add	0.84
	For Up To 100, Add	0.94
	For >100 To 500, Add	0.52
	For >500 To 1,500, Add	0.17
05 31 13 00-0004	SF 1" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	3.93
	For Painted, Deduct	-0.16
	For Perforated Or Slotted, Add	0.16
	For Site Installed Insulation Between Ribs, Add	1.05
	For Up To 100, Add	1.14
	For >100 To 500, Add	0.64
	For >500 To 1,500, Add	0.21
05 31 13 00-0005	SF 1-1/2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.02
	For Painted, Deduct	-0.12
	For Perforated Or Slotted, Add	0.12
	For Site Installed Insulation Between Ribs, Add	0.80
	For Up To 100, Add	0.90
	For >100 To 500, Add	0.50
	For >500 To 1,500, Add	0.17
05 31 13 00-0006	SF 1-1/2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	3.48
	For Painted, Deduct	-0.14
	For Perforated Or Slotted, Add	0.14
	For Site Installed Insulation Between Ribs, Add	0.93
	For Up To 100, Add	1.03
	For >100 To 500, Add	0.58
	For >500 To 1,500, Add	0.19
05 31 13 00-0007	SF 1-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	4.36
	For Painted, Deduct	-0.17
	For Perforated Or Slotted, Add	0.17
	For Site Installed Insulation Between Ribs, Add	1.16
	For Up To 100, Add	1.27
	For >100 To 500, Add	0.72
	For >500 To 1,500, Add	0.23
05 31 13 00-0008	SF 2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.42
	For Painted, Deduct	-0.14
	For Perforated Or Slotted, Add	0.14
	For Site Installed Insulation Between Ribs, Add	0.91
	For Up To 100, Add	0.97
	For >100 To 500, Add	0.55
	For >500 To 1,500, Add	0.18
05 31 13 00-0009	SF 2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	3.97
	For Painted, Deduct	-0.16
	For Perforated Or Slotted, Add	0.16
	For Site Installed Insulation Between Ribs, Add	1.05
	For Up To 100, Add	1.12
	For >100 To 500, Add	0.64
	For >500 To 1,500, Add	0.20
05 31 13 00-0010	SF 2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	4.87
	For Painted, Deduct	-0.20
	For Perforated Or Slotted, Add	0.20
	For Site Installed Insulation Between Ribs, Add	1.29
	For Up To 100, Add	1.30
	For >100 To 500, Add	0.76
	For >500 To 1,500, Add	0.23
05 31 13 00-0011	SF 2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	6.12
	For Painted, Deduct	-0.26
	For Perforated Or Slotted, Add	0.26
	For Site Installed Insulation Between Ribs, Add	1.60
	For Up To 100, Add	1.50
	For >100 To 500, Add	0.91
	For >500 To 1,500, Add	0.25
05 31 13 00-0012	SF 3" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.81
	For Painted, Deduct	-0.15
	For Perforated Or Slotted, Add	0.15
	For Site Installed Insulation Between Ribs, Add	1.01
	For Up To 100, Add	1.04
	For >100 To 500, Add	0.60
	For >500 To 1,500, Add	0.18



Metals	05	05
Metal Decking	05 30	
Steel Decking	05 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0013 SF 3" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	4.44	
For Painted, Deduct	-0.18	
For Perforated Or Slotted, Add	0.18	
For Site Installed Insulation Between Ribs, Add	1.17	
For Up To 100, Add	1.19	
For >100 To 500, Add	0.69	
For >500 To 1,500, Add	0.21	
05 31 13 00-0014 SF 3" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	5.54	
For Painted, Deduct	-0.23	
For Perforated Or Slotted, Add	0.23	
For Site Installed Insulation Between Ribs, Add	1.46	
For Up To 100, Add	1.48	
For >100 To 500, Add	0.86	
For >500 To 1,500, Add	0.26	
05 31 13 00-0015 SF 3" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	6.97	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Site Installed Insulation Between Ribs, Add	1.84	
For Up To 100, Add	1.82	
For >100 To 500, Add	1.07	
For >500 To 1,500, Add	0.31	
05 31 13 00-0016 SF 4-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	10.22	
For Painted, Deduct	-0.45	
For Perforated Or Slotted, Add	0.45	
For Site Installed Insulation Between Ribs, Add	2.64	
For Up To 100, Add	2.04	
For >100 To 500, Add	1.36	
For >500 To 1,500, Add	0.28	
05 31 13 00-0017 SF 4-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	12.58	
For Painted, Deduct	-0.58	
For Perforated Or Slotted, Add	0.58	
For Site Installed Insulation Between Ribs, Add	3.22	
For Up To 100, Add	2.19	
For >100 To 500, Add	1.57	
For >500 To 1,500, Add	0.26	
05 31 13 00-0018 SF 6" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	12.68	
For Painted, Deduct	-0.53	
For Perforated Or Slotted, Add	0.53	
For Site Installed Insulation Between Ribs, Add	3.32	
For Up To 100, Add	3.08	
For >100 To 500, Add	1.87	
For >500 To 1,500, Add	0.50	
05 31 13 00-0019 SF 6" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	12.28	
For Painted, Deduct	-0.55	
For Perforated Or Slotted, Add	0.55	
For Site Installed Insulation Between Ribs, Add	3.16	
For Up To 100, Add	2.35	
For >100 To 500, Add	1.60	
For >500 To 1,500, Add	0.31	
05 31 13 00-0020 SF 6" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	15.33	
For Painted, Deduct	-0.69	
For Perforated Or Slotted, Add	0.69	
For Site Installed Insulation Between Ribs, Add	3.95	
For Up To 100, Add	2.90	
For >100 To 500, Add	1.99	
For >500 To 1,500, Add	0.38	
05 31 13 00-0021 SF 7-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	13.57	
For Painted, Deduct	-0.61	
For Perforated Or Slotted, Add	0.61	
For Site Installed Insulation Between Ribs, Add	3.50	
For Up To 100, Add	2.59	
For >100 To 500, Add	1.77	
For >500 To 1,500, Add	0.34	
05 31 13 00-0022 SF 7-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	16.91	
For Painted, Deduct	-0.76	
For Perforated Or Slotted, Add	0.76	
For Site Installed Insulation Between Ribs, Add	4.35	
For Up To 100, Add	3.19	
For >100 To 500, Add	2.19	
For >500 To 1,500, Add	0.42	
05 31 13 00-0023 Cellular Galvanized Steel Deck^(05 31 13)		
Note: Cellular decking is made of a top ribbed sheet and a flat bottom sheet welded together to create hollow longitudinal cells within the panels.		
05 31 13 00-0024 SF 1" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	8.99	
For Painted, Deduct	-0.40	
For Perforated Or Slotted, Add	0.40	
For Insulated Cells, Add	1.78	
For Site Installed Insulation Between Ribs, Add	2.33	
For Up To 100, Add	1.85	
For >100 To 500, Add	1.22	
For >500 To 1,500, Add	0.27	

05	Metals
05 30	Metal Decking
05 31	Steel Decking



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31	13 00-0025	SF	1" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	9.80	
			<i>For Painted, Deduct</i>	-0.42	
			<i>For Perforated Or Slotted, Add</i>	0.42	
			<i>For Insulated Cells, Add</i>	1.89	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.56	
			<i>For Up To 100, Add</i>	2.24	
			<i>For >100 To 500, Add</i>	1.40	
			<i>For >500 To 1,500, Add</i>	0.35	
05 31	13 00-0026	SF	1-1/2" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	11.01	
			<i>For Painted, Deduct</i>	-0.50	
			<i>For Perforated Or Slotted, Add</i>	0.50	
			<i>For Insulated Cells, Add</i>	2.23	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.83	
			<i>For Up To 100, Add</i>	2.10	
			<i>For >100 To 500, Add</i>	1.43	
			<i>For >500 To 1,500, Add</i>	0.28	
05 31	13 00-0027	SF	1-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	11.94	
			<i>For Painted, Deduct</i>	-0.52	
			<i>For Perforated Or Slotted, Add</i>	0.52	
			<i>For Insulated Cells, Add</i>	2.36	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.10	
			<i>For Up To 100, Add</i>	2.52	
			<i>For >100 To 500, Add</i>	1.64	
			<i>For >500 To 1,500, Add</i>	0.37	
05 31	13 00-0028	SF	3" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	12.61	
			<i>For Painted, Deduct</i>	-0.56	
			<i>For Perforated Or Slotted, Add</i>	0.56	
			<i>For Insulated Cells, Add</i>	2.54	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.25	
			<i>For Up To 100, Add</i>	2.45	
			<i>For >100 To 500, Add</i>	1.66	
			<i>For >500 To 1,500, Add</i>	0.33	
05 31	13 00-0029	SF	3" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	15.06	
			<i>For Painted, Deduct</i>	-0.68	
			<i>For Perforated Or Slotted, Add</i>	0.68	
			<i>For Insulated Cells, Add</i>	3.04	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.88	
			<i>For Up To 100, Add</i>	2.89	
			<i>For >100 To 500, Add</i>	1.97	
			<i>For >500 To 1,500, Add</i>	0.39	
05 31	13 00-0030	SF	3" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	16.90	
			<i>For Painted, Deduct</i>	-0.76	
			<i>For Perforated Or Slotted, Add</i>	0.76	
			<i>For Insulated Cells, Add</i>	3.43	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.35	
			<i>For Up To 100, Add</i>	3.19	
			<i>For >100 To 500, Add</i>	2.19	
			<i>For >500 To 1,500, Add</i>	0.42	
05 31	13 00-0031	SF	3" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	18.26	
			<i>For Painted, Deduct</i>	-0.82	
			<i>For Perforated Or Slotted, Add</i>	0.82	
			<i>For Insulated Cells, Add</i>	3.71	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.70	
			<i>For Up To 100, Add</i>	3.44	
			<i>For >100 To 500, Add</i>	2.36	
			<i>For >500 To 1,500, Add</i>	0.45	
05 31	13 00-0032	SF	4-1/2" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	19.49	
			<i>For Painted, Deduct</i>	-0.91	
			<i>For Perforated Or Slotted, Add</i>	0.91	
			<i>For Insulated Cells, Add</i>	4.08	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.97	
			<i>For Up To 100, Add</i>	3.16	
			<i>For >100 To 500, Add</i>	2.35	
			<i>For >500 To 1,500, Add</i>	0.34	
05 31	13 00-0033	SF	4-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	20.74	
			<i>For Painted, Deduct</i>	-0.96	
			<i>For Perforated Or Slotted, Add</i>	0.96	
			<i>For Insulated Cells, Add</i>	4.31	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.30	
			<i>For Up To 100, Add</i>	3.49	
			<i>For >100 To 500, Add</i>	2.55	
			<i>For >500 To 1,500, Add</i>	0.39	
05 31	13 00-0034	SF	4-1/2" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	21.93	
			<i>For Painted, Deduct</i>	-1.01	
			<i>For Perforated Or Slotted, Add</i>	1.01	
			<i>For Insulated Cells, Add</i>	4.55	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.61	
			<i>For Up To 100, Add</i>	3.72	
			<i>For >100 To 500, Add</i>	2.70	
			<i>For >500 To 1,500, Add</i>	0.43	



Metals	05	05
Metal Decking	05 30	
Steel Decking	05 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0035 SF 4-1/2" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	23.39	
For Painted, Deduct	-1.08	
For Perforated Or Slotted, Add	1.08	
For Insulated Cells, Add	4.85	
For Site Installed Insulation Between Ribs, Add	5.98	
For Up To 100, Add	3.98	
For >100 To 500, Add	2.89	
For >500 To 1,500, Add	0.46	
05 31 23 Steel Roof Decking (05 31)		
See CSI section 05 31 13 00-0000 for Steel floor or roof decking.		
05 31 33 Steel Form Decking (05 31)		
05 31 33 00-0001 Open Ribbed Galvanized Steel Form Deck (05 31 33)		
05 31 33 00-0002 SF 9/16" Deep, 28 Gauge Open Ribbed Galvanized Steel Form Deck.....	2.52	
For Painted, Deduct	-0.08	
For Perforated Or Slotted, Add	0.08	
For Up To 100, Add	1.04	
For >100 To 500, Add	0.52	
For >500 To 1,500, Add	0.22	
05 31 33 00-0003 SF 9/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	2.68	
For Painted, Deduct	-0.09	
For Perforated Or Slotted, Add	0.09	
For Up To 100, Add	1.11	
For >100 To 500, Add	0.55	
For >500 To 1,500, Add	0.23	
05 31 33 00-0004 SF 9/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	2.97	
For Painted, Deduct	-0.09	
For Perforated Or Slotted, Add	0.09	
For Up To 100, Add	1.27	
For >100 To 500, Add	0.62	
For >500 To 1,500, Add	0.27	
05 31 33 00-0005 SF 9/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.22	
For Painted, Deduct	-0.10	
For Perforated Or Slotted, Add	0.10	
For Up To 100, Add	1.43	
For >100 To 500, Add	0.69	
For >500 To 1,500, Add	0.31	
05 31 33 00-0006 SF 15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.02	
For Painted, Deduct	-0.10	
For Perforated Or Slotted, Add	0.10	
For Up To 100, Add	1.14	
For >100 To 500, Add	0.58	
For >500 To 1,500, Add	0.23	
05 31 33 00-0007 SF 15/16" Deep, 25 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.18	
For Painted, Deduct	-0.11	
For Perforated Or Slotted, Add	0.11	
For Up To 100, Add	1.21	
For >100 To 500, Add	0.62	
For >500 To 1,500, Add	0.25	
05 31 33 00-0008 SF 15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.35	
For Painted, Deduct	-0.11	
For Perforated Or Slotted, Add	0.11	
For Up To 100, Add	1.31	
For >100 To 500, Add	0.66	
For >500 To 1,500, Add	0.27	
05 31 33 00-0009 SF 15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.58	
For Painted, Deduct	-0.12	
For Perforated Or Slotted, Add	0.12	
For Up To 100, Add	1.47	
For >100 To 500, Add	0.73	
For >500 To 1,500, Add	0.31	
05 31 33 00-0010 SF 1-15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.78	
For Painted, Deduct	-0.13	
For Perforated Or Slotted, Add	0.13	
For Up To 100, Add	1.53	
For >100 To 500, Add	0.76	
For >500 To 1,500, Add	0.32	
05 31 33 00-0011 SF 1-15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	4.10	
For Painted, Deduct	-0.14	
For Perforated Or Slotted, Add	0.14	
For Up To 100, Add	1.60	
For >100 To 500, Add	0.81	
For >500 To 1,500, Add	0.33	
05 31 33 00-0012 SF 1-15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	4.70	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.75	
For >100 To 500, Add	0.90	
For >500 To 1,500, Add	0.36	

05	05 Metals
	05 30 Metal Decking
	05 31 Steel Decking



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 33 00-0013 SF 1-15/16" Deep, 20 Gauge Open Ribbed Galvanized Steel Form Deck.....	5.21	
<i>For Painted, Deduct</i>	-0.18	
<i>For Perforated Or Slotted, Add</i>	0.18	
<i>For Up To 100, Add</i>	1.98	
<i>For >100 To 500, Add</i>	1.01	
<i>For >500 To 1,500, Add</i>	0.41	
05 36 Composite Metal Decking <small>(05 30)</small>		
05 36 00 00-0001 Composite Open Ribbed Galvanized Steel Deck <small>(05 36)</small>		
Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab.		
05 36 00 00-0002 SF 1-1/2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	3.81	
<i>For Painted, Deduct</i>	-0.13	
<i>For Perforated Or Slotted, Add</i>	0.13	
<i>For Up To 100, Add</i>	1.53	
<i>For >100 To 500, Add</i>	0.77	
<i>For >500 To 1,500, Add</i>	0.32	
05 36 00 00-0003 SF 1-1/2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.07	
<i>For Painted, Deduct</i>	-0.13	
<i>For Perforated Or Slotted, Add</i>	0.13	
<i>For Up To 100, Add</i>	1.69	
<i>For >100 To 500, Add</i>	0.83	
<i>For >500 To 1,500, Add</i>	0.36	
05 36 00 00-0004 SF 1-1/2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.58	
<i>For Painted, Deduct</i>	-0.14	
<i>For Perforated Or Slotted, Add</i>	0.14	
<i>For Up To 100, Add</i>	2.05	
<i>For >100 To 500, Add</i>	0.99	
<i>For >500 To 1,500, Add</i>	0.44	
05 36 00 00-0005 SF 1-1/2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.01	
<i>For Painted, Deduct</i>	-0.15	
<i>For Perforated Or Slotted, Add</i>	0.15	
<i>For Up To 100, Add</i>	2.40	
<i>For >100 To 500, Add</i>	1.13	
<i>For >500 To 1,500, Add</i>	0.53	
05 36 00 00-0006 SF 2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.07	
<i>For Painted, Deduct</i>	-0.13	
<i>For Perforated Or Slotted, Add</i>	0.13	
<i>For Up To 100, Add</i>	1.69	
<i>For >100 To 500, Add</i>	0.83	
<i>For >500 To 1,500, Add</i>	0.36	
05 36 00 00-0007 SF 2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.41	
<i>For Painted, Deduct</i>	-0.14	
<i>For Perforated Or Slotted, Add</i>	0.14	
<i>For Up To 100, Add</i>	1.85	
<i>For >100 To 500, Add</i>	0.91	
<i>For >500 To 1,500, Add</i>	0.39	
05 36 00 00-0008 SF 2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.90	
<i>For Painted, Deduct</i>	-0.15	
<i>For Perforated Or Slotted, Add</i>	0.15	
<i>For Up To 100, Add</i>	2.21	
<i>For >100 To 500, Add</i>	1.06	
<i>For >500 To 1,500, Add</i>	0.48	
05 36 00 00-0009 SF 2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.37	
<i>For Painted, Deduct</i>	-0.16	
<i>For Perforated Or Slotted, Add</i>	0.16	
<i>For Up To 100, Add</i>	2.57	
<i>For >100 To 500, Add</i>	1.22	
<i>For >500 To 1,500, Add</i>	0.57	
05 36 00 00-0010 SF 3" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.28	
<i>For Painted, Deduct</i>	-0.14	
<i>For Perforated Or Slotted, Add</i>	0.14	
<i>For Up To 100, Add</i>	1.75	
<i>For >100 To 500, Add</i>	0.87	
<i>For >500 To 1,500, Add</i>	0.37	
05 36 00 00-0011 SF 3" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.60	
<i>For Painted, Deduct</i>	-0.15	
<i>For Perforated Or Slotted, Add</i>	0.15	
<i>For Up To 100, Add</i>	1.96	
<i>For >100 To 500, Add</i>	0.96	
<i>For >500 To 1,500, Add</i>	0.42	
05 36 00 00-0012 SF 3" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.17	
<i>For Painted, Deduct</i>	-0.16	
<i>For Perforated Or Slotted, Add</i>	0.16	
<i>For Up To 100, Add</i>	2.37	
<i>For >100 To 500, Add</i>	1.14	
<i>For >500 To 1,500, Add</i>	0.52	
05 36 00 00-0013 SF 3" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.77	
<i>For Painted, Deduct</i>	-0.17	
<i>For Perforated Or Slotted, Add</i>	0.17	
<i>For Up To 100, Add</i>	2.78	
<i>For >100 To 500, Add</i>	1.31	
<i>For >500 To 1,500, Add</i>	0.61	



Metals	05	05
Metal Decking	05 30	
Composite Metal Decking	05 36	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0014 Composite Cellular Galvanized Steel Deck^(05 36)		
Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab. Cellular decking is made of a top ribbed sheet and a bottom flat sheet welded together to create hollow longitudinal cells within the panels.		
05 36 00 00-0015 SF 1-1/2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck.....	6.98	
For Painted, Deduct	-0.23	
For Perforated Or Slotted, Add	0.23	
For Insulated Cells, Add	1.05	
For Up To 100, Add	2.78	
For >100 To 500, Add	1.39	
For >500 To 1,500, Add	0.58	
05 36 00 00-0016 SF 1-1/2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck.....	7.46	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.10	
For Up To 100, Add	3.04	
For >100 To 500, Add	1.51	
For >500 To 1,500, Add	0.64	
05 36 00 00-0017 SF 1-1/2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck.....	7.56	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.10	
For Up To 100, Add	3.14	
For >100 To 500, Add	1.55	
For >500 To 1,500, Add	0.66	
05 36 00 00-0018 SF 1-1/2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.04	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.15	
For Up To 100, Add	3.46	
For >100 To 500, Add	1.69	
For >500 To 1,500, Add	0.74	
05 36 00 00-0019 SF 1-1/2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck.....	8.62	
For Painted, Deduct	-0.27	
For Perforated Or Slotted, Add	0.27	
For Insulated Cells, Add	1.22	
For Up To 100, Add	3.73	
For >100 To 500, Add	1.82	
For >500 To 1,500, Add	0.80	
05 36 00 00-0020 SF 1-1/2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.72	
For Painted, Deduct	-0.27	
For Perforated Or Slotted, Add	0.27	
For Insulated Cells, Add	1.22	
For Up To 100, Add	3.83	
For >100 To 500, Add	1.86	
For >500 To 1,500, Add	0.82	
05 36 00 00-0021 SF 1-1/2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	9.20	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.26	
For Up To 100, Add	4.15	
For >100 To 500, Add	2.00	
For >500 To 1,500, Add	0.90	
05 36 00 00-0022 SF 2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck.....	7.21	
For Painted, Deduct	-0.24	
For Perforated Or Slotted, Add	0.24	
For Insulated Cells, Add	1.07	
For Up To 100, Add	2.93	
For >100 To 500, Add	1.46	
For >500 To 1,500, Add	0.61	
05 36 00 00-0023 SF 2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck.....	7.62	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.12	
For Up To 100, Add	3.15	
For >100 To 500, Add	1.56	
For >500 To 1,500, Add	0.66	
05 36 00 00-0024 SF 2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck.....	7.71	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.12	
For Up To 100, Add	3.24	
For >100 To 500, Add	1.59	
For >500 To 1,500, Add	0.69	
05 36 00 00-0025 SF 2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.28	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.18	
For Up To 100, Add	3.56	
For >100 To 500, Add	1.74	
For >500 To 1,500, Add	0.76	

05 Metals**05 30 Metal Decking****05 36 Composite Metal Decking**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0026 SF 2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck.....	8.78	
For Painted, Deduct	-0.27	
For Perforated Or Slotted, Add	0.27	
For Insulated Cells, Add	1.24	
For Up To 100, Add	3.84	
For >100 To 500, Add	1.87	
For >500 To 1,500, Add	0.82	
05 36 00 00-0027 SF 2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.92	
For Painted, Deduct	-0.27	
For Perforated Or Slotted, Add	0.27	
For Insulated Cells, Add	1.24	
For Up To 100, Add	3.98	
For >100 To 500, Add	1.92	
For >500 To 1,500, Add	0.86	
05 36 00 00-0028 SF 2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	9.41	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.29	
For Up To 100, Add	4.25	
For >100 To 500, Add	2.05	
For >500 To 1,500, Add	0.92	
05 36 00 00-0029 SF 3" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck.....	7.24	
For Painted, Deduct	-0.24	
For Perforated Or Slotted, Add	0.24	
For Insulated Cells, Add	1.08	
For Up To 100, Add	2.93	
For >100 To 500, Add	1.46	
For >500 To 1,500, Add	0.61	
05 36 00 00-0030 SF 3" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck.....	7.67	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.12	
For Up To 100, Add	3.20	
For >100 To 500, Add	1.58	
For >500 To 1,500, Add	0.68	
05 36 00 00-0031 SF 3" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck.....	7.82	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.12	
For Up To 100, Add	3.35	
For >100 To 500, Add	1.64	
For >500 To 1,500, Add	0.71	
05 36 00 00-0032 SF 3" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.37	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.19	
For Up To 100, Add	3.62	
For >100 To 500, Add	1.76	
For >500 To 1,500, Add	0.77	
05 36 00 00-0033 SF 3" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck.....	8.91	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.26	
For Up To 100, Add	3.89	
For >100 To 500, Add	1.89	
For >500 To 1,500, Add	0.83	
05 36 00 00-0034 SF 3" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck.....	9.12	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.26	
For Up To 100, Add	4.10	
For >100 To 500, Add	1.97	
For >500 To 1,500, Add	0.89	
05 36 00 00-0035 SF 3" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	9.51	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.29	
For Up To 100, Add	4.35	
For >100 To 500, Add	2.09	
For >500 To 1,500, Add	0.95	
05 36 00 00-0036 Non-Cellular, Composite Deck, Galvanized (05 36)		
05 36 00 00-0037 SF 1" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular.....	5.28	
05 36 00 00-0038 SF 1" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular.....	4.35	
05 36 00 00-0039 SF 1" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular.....	3.62	
05 36 00 00-0040 SF 1" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular.....	3.13	
05 36 00 00-0041 SF 1-1/2" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular.....	5.81	
05 36 00 00-0042 SF 1-1/2" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular.....	4.74	
05 36 00 00-0043 SF 1-1/2" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular.....	3.94	
05 36 00 00-0044 SF 1-1/2" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular.....	3.41	
05 36 00 00-0045 SF 3" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular.....	6.71	
05 36 00 00-0046 SF 3" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular.....	5.39	
05 36 00 00-0047 SF 3" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular.....	4.53	
05 36 00 00-0048 SF 3" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular.....	4.10	



	Metals	05
	Metal Decking	05 30
	Composite Metal Decking	05 36

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 40 Cold-Formed Metal Framing ⁽⁰⁵⁾

Note: Includes all connecting bolts and welds.

05 41 Structural Metal Stud Framing ^(05 40)

Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.

05 41 00 00-0001 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And

Runners ^(05 41)

05 41 00 00-0002	SF 2-1/2" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.99	0.99
	For Walls >10' High, Add	1.00	
	For Curved Wall, Add	0.69	
	For Up To 200, Add	1.46	
	For >200 To 500, Add	0.73	
	For 12" On Center, Add	0.88	
	For 24" On Center, Deduct	-0.88	
05 41 00 00-0003	SF 3-5/8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.57	0.99
	For Walls >10' High, Add	1.11	
	For Curved Wall, Add	0.72	
	For Up To 200, Add	1.60	
	For >200 To 500, Add	0.80	
	For 12" On Center, Add	0.99	
	For 24" On Center, Deduct	-0.99	
05 41 00 00-0004	SF 4" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.81	0.99
	For Walls >10' High, Add	1.16	
	For Curved Wall, Add	0.75	
	For Up To 200, Add	1.66	
	For >200 To 500, Add	0.83	
	For 12" On Center, Add	1.04	
	For 24" On Center, Deduct	-1.04	
05 41 00 00-0005	SF 6" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	7.38	1.10
	For Walls >10' High, Add	1.48	
	For Curved Wall, Add	0.79	
	For Up To 200, Add	2.00	
	For >200 To 500, Add	1.00	
	For 12" On Center, Add	1.35	
	For 24" On Center, Deduct	-1.35	
05 41 00 00-0006	SF 8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	8.24	1.21
	For Walls >10' High, Add	1.65	
	For Curved Wall, Add	0.82	
	For Up To 200, Add	2.19	
	For >200 To 500, Add	1.10	
	For 12" On Center, Add	1.51	
	For 24" On Center, Deduct	-1.51	

05 41 00 00-0007 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And

Runners ^(05 41)

05 41 00 00-0008	SF 2-1/2" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.36	0.99
	For Walls >10' High, Add	1.07	
	For Curved Wall, Add	0.72	
	For Up To 200, Add	1.55	
	For >200 To 500, Add	0.78	
	For 12" On Center, Add	0.95	
	For 24" On Center, Deduct	-0.95	
05 41 00 00-0009	SF 3-5/8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	6.19	1.00
	For Walls >10' High, Add	1.24	
	For Curved Wall, Add	0.76	
	For Up To 200, Add	1.74	
	For >200 To 500, Add	0.87	
	For 12" On Center, Add	1.11	
	For 24" On Center, Deduct	-1.11	
05 41 00 00-0010	SF 4" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	6.54	1.00
	For Walls >10' High, Add	1.31	
	For Curved Wall, Add	0.79	
	For Up To 200, Add	1.83	
	For >200 To 500, Add	0.92	
	For 12" On Center, Add	1.18	
	For 24" On Center, Deduct	-1.18	
05 41 00 00-0011	SF 6" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	8.26	1.21
	For Walls >10' High, Add	1.65	
	For Curved Wall, Add	0.83	
	For Up To 200, Add	2.20	
	For >200 To 500, Add	1.10	
	For 12" On Center, Add	1.51	
	For 24" On Center, Deduct	-1.51	
05 41 00 00-0012	SF 8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	9.11	1.31
	For Walls >10' High, Add	1.82	
	For Curved Wall, Add	0.87	
	For Up To 200, Add	2.40	
	For >200 To 500, Add	1.20	
	For 12" On Center, Add	1.68	
	For 24" On Center, Deduct	-1.68	

05	05 Metals
	05 40 Cold-Formed Metal Framing
	05 41 Structural Metal Stud Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 41 00 00-0013	14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners <small>(05 41)</small>		
05 41 00 00-0014	SF 3-5/8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.37	1.37
	For Walls >10' High, Add	1.47	
	For Curved Wall, Add	0.91	
	For Up To 200, Add	2.08	
	For >200 To 500, Add	1.04	
	For 12" On Center, Add	1.32	
	For 24" On Center, Deduct	-1.32	
05 41 00 00-0015	SF 4" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	7.58	1.39
	For Walls >10' High, Add	1.52	
	For Curved Wall, Add	0.93	
	For Up To 200, Add	2.14	
	For >200 To 500, Add	1.07	
	For 12" On Center, Add	1.36	
	For 24" On Center, Deduct	-1.36	
05 41 00 00-0016	SF 6" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	9.50	1.47
	For Walls >10' High, Add	1.90	
	For Curved Wall, Add	0.98	
	For Up To 200, Add	2.55	
	For >200 To 500, Add	1.28	
	For 12" On Center, Add	1.74	
	For 24" On Center, Deduct	-1.74	
05 41 00 00-0017	SF 8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	10.42	1.53
	For Walls >10' High, Add	2.08	
	For Curved Wall, Add	1.02	
	For Up To 200, Add	2.76	
	For >200 To 500, Add	1.38	
	For 12" On Center, Add	1.91	
	For 24" On Center, Deduct	-1.91	

05 42 Cold-Formed Metal Joist Framing (05 40)

05 42 13 Cold-Formed Metal Floor Joist Framing (05 42)

Note: Floor or roof joist framing

05 42 13 00-0001	Steel Joists, 20 Gauge <small>(05 42 13)</small>		
05 42 13 00-0002	LF 5-1/2" - 20 Gauge Steel Joists	10.51	2.35
05 42 13 00-0003	LF 6" - 20 Gauge Steel Joists	11.46	2.96
05 42 13 00-0004	LF 7-1/4" - 20 Gauge Steel Joists	12.40	3.24
05 42 13 00-0005	LF 8" - 20 Gauge Steel Joists	13.91	3.45
05 42 13 00-0006	Steel Joists, 18 Gauge <small>(05 42 13)</small>		
05 42 13 00-0007	LF 5-1/2" - 18 Gauge Steel Joists	11.71	2.61
05 42 13 00-0008	LF 6" - 18 Gauge Steel Joists	12.79	3.28
05 42 13 00-0009	LF 7-1/4" - 18 Gauge Steel Joists	13.88	3.60
05 42 13 00-0010	LF 8" - 18 Gauge Steel Joists	14.30	3.83
05 42 13 00-0011	Steel Joists, 16 Gauge <small>(05 42 13)</small>		
05 42 13 00-0012	LF 7-1/4" - 16 Gauge Steel Joists	15.01	3.63
05 42 13 00-0013	LF 8" - 16 Gauge Steel Joists	15.86	3.83
05 42 13 00-0014	Steel Joists, 14 Gauge <small>(05 42 13)</small>		
05 42 13 00-0015	LF 9-1/4" - 14 Gauge Steel Joists	17.90	3.83
05 42 13 00-0016	LF 11-1/2" - 14 Gauge Steel Joists	19.44	4.03
05 42 13 00-0017	Steel Joists, 12 Gauge <small>(05 42 13)</small>		
05 42 13 00-0018	LF 9-1/4" - 12 Gauge Steel Joists	21.31	4.21
05 42 13 00-0019	LF 11-1/2" - 12 Gauge Steel Joists	23.31	4.43
05 42 13 00-0020	Steel Joists, 10 Gauge <small>(05 42 13)</small>		
05 42 13 00-0021	LF 9-1/4" - 10 Gauge Steel Joists	24.79	4.63
05 42 13 00-0022	LF 11-1/2" - 10 Gauge Steel Joists	27.24	4.88
05 42 13 00-0023	Steel Joists, 8 Gauge <small>(05 42 13)</small>		
05 42 13 00-0024	LF 9-1/4" - 8 Gauge Steel Joists	28.31	5.10
05 42 13 00-0025	LF 11-1/2" - 8 Gauge Steel Joists	31.20	5.37

05 42 23 Cold-Formed Metal Roof Joist Framing (05 42)

See CSI section 05 42 13 00-0000 for metal joist framing.

05 43 Slotted Channel Framing (05 40)



Metals	05	05
Cold-Formed Metal Framing	05 40	
Slotted Channel Framing	05 43	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0001 Unistrut Channel <small>(05 43)</small> Note: Excludes fasteners and accessories.		
05 43 00 00-0002 Steel Unistrut Channel <small>(05 43 00 00-0001)</small>		
05 43 00 00-0003 LF 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	10.28 0.95 0.83	2.36
05 43 00 00-0004 LF 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	10.55 0.99 0.87	2.36
05 43 00 00-0005 LF 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	10.96 1.06 0.94	2.36
05 43 00 00-0006 LF 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	9.74 0.85 0.75	2.36
05 43 00 00-0007 LF 1-5/8" Wide x 13/16" High, 14 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	8.56 0.65 0.58	2.36
05 43 00 00-0008 Stainless Steel Unistrut Channel <small>(05 43 00 00-0001)</small>		
05 43 00 00-0009 304 Stainless Steel Unistrut Channel <small>(05 43 00 00-0008)</small>		
05 43 00 00-0010 LF 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	25.26	2.36
05 43 00 00-0011 LF 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	30.28	2.36
05 43 00 00-0012 LF 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	29.03	2.36
05 43 00 00-0013 LF 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	36.78	2.36
05 43 00 00-0014 316 Stainless Steel Unistrut Channel <small>(05 43 00 00-0008)</small>		
05 43 00 00-0015 LF 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	41.53	2.36
05 43 00 00-0016 Unistrut Closure Strips <small>(05 43)</small>		
05 43 00 00-0017 LF Steel Raceway Closure Strip For Unistrut Channel.....	5.22	0.52
05 43 00 00-0018 Lock Nuts With Spring For Unistrut Channel <small>(05 43)</small> Note: Includes hex bolt.		
05 43 00 00-0019 Steel Lock Nuts With Spring For Unistrut Channel <small>(05 43 00 00-0018)</small> Note: Includes hex bolt.		
05 43 00 00-0020 EA 1/4-20, Steel Lock Nut With Spring For Unistrut Channel.....	6.84	
05 43 00 00-0021 EA 3/8-16, Steel Lock Nut With Spring For Unistrut Channel.....	7.41	
05 43 00 00-0022 EA 1/2-13, Steel Lock Nut With Spring For Unistrut Channel.....	7.84	
05 43 00 00-0023 EA 5/8-11, Steel Lock Nut With Spring For Unistrut Channel.....	10.16	
05 43 00 00-0024 Stainless Steel Lock Nuts With Spring For Unistrut Channel <small>(05 43 00 00-0018)</small> Note: Includes hex bolt.		
05 43 00 00-0025 EA 1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	14.65	
05 43 00 00-0026 EA 3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	15.57	
05 43 00 00-0027 EA 1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	21.88	
05 43 00 00-0028 EA 5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	37.16	
05 43 00 00-0029 Lock Nuts Without Spring For Unistrut Channel <small>(05 43)</small> Note: Includes hex bolt.		
05 43 00 00-0030 Steel Lock Nuts Without Spring For Unistrut Channel <small>(05 43 00 00-0029)</small> Note: Includes hex bolt.		
05 43 00 00-0031 EA 1/4-20, Steel Lock Nut Without Spring For Unistrut Channel.....	6.86	
05 43 00 00-0032 EA 3/8-16, Steel Lock Nut Without Spring For Unistrut Channel.....	7.49	
05 43 00 00-0033 EA 1/2-13, Steel Lock Nut Without Spring For Unistrut Channel.....	7.87	
05 43 00 00-0034 EA 5/8-11, Steel Lock Nut Without Spring For Unistrut Channel.....	10.83	
05 43 00 00-0035 Stainless Steel Lock Nuts Without Spring For Unistrut Channel <small>(05 43 00 00-0029)</small> Note: Includes hex bolt.		
05 43 00 00-0036 EA 1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	10.60	
05 43 00 00-0037 EA 3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	12.71	
05 43 00 00-0038 EA 1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	13.81	
05 43 00 00-0039 EA 5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	36.21	
05 43 00 00-0040 Beam Clamp For Unistrut Channel <small>(05 43)</small>		
05 43 00 00-0041 EA 1-5/8" Channel, P2675 Unistrut Beam Clamp.....	20.26	7.83
05 43 00 00-0042 EA 1-5/8" Channel, P2676 Unistrut Beam Clamp.....	24.52	7.83
05 43 00 00-0043 EA Add For Unistrut Swivel Nut, P2676	2.32	

05 Metals**05 40 Cold-Formed Metal Framing****05 43 Slotted Channel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0044 Beam Clamp Clevis Hangers For Unistrut Channel (05 43)		
05 43 00 00-0045 EA Up To 3/8" Rod, Beam Clamp Clevis Hanger (Unistrut P2674)	21.74	7.83
05 43 00 00-0046 EA Up To 1/2" Rod, Beam Clamp Clevis Hanger (Unistrut P2677)	25.13	7.83
05 43 00 00-0047 EA Add For Unistrut Swivel Nut	2.32	
05 43 00 00-0048 EA 6-Hole Electrogalvanized Steel Shelf Bracket For Unistrut	147.47	10.44
05 43 00 00-0049 Pipe And Rigid Conduit Clamps (05 43)		
05 43 00 00-0050 Pipe And Rigid Conduit Clamps (05 43 00 00-0049)		
Note: Includes stainless steel (316) hardware.		
05 43 00 00-0051 PR 1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	8.08	2.60
05 43 00 00-0052 PR 3/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	8.26	2.60
05 43 00 00-0053 PR 1" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	9.54	3.15
05 43 00 00-0054 PR 1-1/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	10.11	3.42
05 43 00 00-0055 PR 1-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	12.78	3.83
05 43 00 00-0056 PR 2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	12.78	3.83
05 43 00 00-0057 PR 2-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	19.68	6.43
05 43 00 00-0058 PR 3" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	20.03	6.43
05 43 00 00-0059 PR 3-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	21.43	7.11
05 43 00 00-0060 PR 4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	23.71	7.67
05 43 00 00-0061 Pipe And Rigid Conduit Clamps (05 43 00 00-0049)		
Note: Includes nylon hardware.		
05 43 00 00-0062 PR 1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	9.12	2.60
05 43 00 00-0063 PR 3/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	9.35	2.60
05 43 00 00-0064 PR 1" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	10.63	3.15
05 43 00 00-0065 PR 1-1/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	11.24	3.42
05 43 00 00-0066 PR 1-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	14.56	3.83
05 43 00 00-0067 PR 2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	14.56	3.83
05 43 00 00-0068 PR 2-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	22.08	6.43
05 43 00 00-0069 PR 3" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	22.56	6.43
05 43 00 00-0070 PR 3-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	23.99	7.11
05 43 00 00-0071 PR 4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	26.63	7.67
05 45 Metal Support Assemblies (05 40)		
05 45 16 Electrical Metal Supports (05 45)		
See CSI section 26 05 29 00-0000 for metal supports.		
05 70 Decorative Metal (05)		
Note: Includes anchors and related accessories.		
05 71 Decorative Metal Stairs (05 70)		
05 71 13 Fabricated Metal Spiral Stairs (05 71)		
Note: Includes factory prime.		
05 71 13 00-0001 Spiral Stairs, Stock Units (05 71 13)		
Note: Includes factory prime.		
05 71 13 00-0002 Steel Tread (05 71 13 00-0001)		
05 71 13 00-0003 VLF 3'-6" Diameter, Spiral Steel Stair With Rails	329.98	50.73
For Galvanized, Add	159.96	
05 71 13 00-0004 VLF 4' Diameter, Spiral Steel Stair With Rails	374.67	55.80
For Galvanized, Add	184.14	
05 71 13 00-0005 VLF 4'-6" Diameter, Spiral Steel Stair With Rails	414.04	60.87
For Galvanized, Add	204.60	
05 71 13 00-0006 VLF 5' Diameter, Spiral Steel Stair With Rails	444.11	65.95
For Galvanized, Add	218.55	
05 73 Decorative Metal Railings (05 70)		
Note: Factory primed. Includes brackets.		
05 73 23 Decorative Metal Railings (05 73)		
05 73 23 00-0001 Railings; Vertical Square Bars At 6" (05 73 23)		
Note: Centers with shaped top rails (round, square, rectangular, diamond, triangular or other shape).		
05 73 23 00-0002 LF Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	71.05	11.16
For Rake Or Angle Railings, Add	9.82	
For Curved Railings, Add	19.00	
For 4" On Center Standards, Add	1.96	
For 4-1/2" On Center Standards, Add	1.56	
For 5" On Center Standards, Add	1.04	
For 5-1/2" On Center Standards, Add	0.52	
For Each Field Bending Of Rails, Add	13.74	
For Galvanized, Add	3.65	



Metals	05	05
Decorative Metal	05 70	
Decorative Metal Railings	05 73	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 73 23 00-0003 LF Aluminum Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	129.41	15.22
For Rake Or Angle Railings, Add	15.59	
For Curved Railings, Add	41.03	
For 4" On Center Standards, Add	5.07	
For 4-1/2" On Center Standards, Add	4.05	
For 5" On Center Standards, Add	2.70	
For 5-1/2" On Center Standards, Add	1.35	
For Each Field Bending Of Rails, Add	17.96	
05 73 23 00-0004 LF Bronze Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	206.00	25.37
For Rake Or Angle Railings, Add	23.78	
For Curved Railings, Add	68.25	
For 4" On Center Standards, Add	8.75	
For 4-1/2" On Center Standards, Add	7.00	
For 5" On Center Standards, Add	4.67	
For 5-1/2" On Center Standards, Add	2.33	
For Each Field Bending Of Rails, Add	24.82	
05 73 23 00-0005 LF Stainless Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	222.96	20.29
For Rake Or Angle Railings, Add	24.11	
For Curved Railings, Add	78.42	
For 4" On Center Standards, Add	10.54	
For 4-1/2" On Center Standards, Add	8.43	
For 5" On Center Standards, Add	5.62	
For 5-1/2" On Center Standards, Add	2.81	
For Each Field Bending Of Rails, Add	23.10	
05 73 23 00-0006 LF Black Wrought Iron Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	207.65	30.95
For Rake Or Angle Railings, Add	20.76	
For Curved Railings, Add	77.79	
For 4" On Center Standards, Add	10.93	
For 4-1/2" On Center Standards, Add	8.75	
For 5" On Center Standards, Add	5.83	
For 5-1/2" On Center Standards, Add	2.92	
For Each Field Bending Of Rails, Add	17.97	
05 73 23 00-0007 Laminated Metal Or Wood Handrails With Metal Supports (05 73 23)		
05 73 23 00-0008 LF 2-1/2" Laminated Metal Or Wood Handrail Round/Oval Shape With Metal Supports.....	141.22	5.07
For Rake Or Angle Railings, Add	11.38	
For Curved Railings, Add	60.60	
For 4" On Center Standards, Add	9.24	
For 4-1/2" On Center Standards, Add	7.39	
For 5" On Center Standards, Add	4.93	
For 5-1/2" On Center Standards, Add	2.46	
For Each Field Bending Of Rails, Add	7.01	
05 73 23 00-0009 Plain Handrails (05 73 23)		
05 73 23 00-0010 LF 2" Brass Handrail	48.96	10.48
05 73 23 00-0011 EA 90 Degree Angle For 2" Brass Handrail	109.42	40.14
05 73 23 00-0012 EA End Cap For 2" Brass Handrail.....	49.91	20.13
05 73 23 00-0013 EA Brass Bracket And Joint For 2" Brass Handrail	82.85	40.14
05 73 23 00-0014 LF 2" Stainless Steel Handrail	55.01	13.10
05 73 23 00-0015 Restoration Of Existing Metal Handrail And Railing (05 73 23)		
Note: Task includes rust removal by grinding, cleaning, surface prep and one coat of protective primer. See CSI section 09 91 13 00-0380 for painting.		
05 73 23 00-0016 LF Refinish Metal Handrail.....	9.81	
05 73 23 00-0017 LF Refinish Wrought Iron Balustrade.....	9.77	
05 73 23 00-0018 Remove And Reinstall Ornamental Railing (05 73 23)		
05 73 23 00-0019 LF Removal And Reinstallation Of Ornamental Handrail And Pickets	93.34	
05 75 Decorative Formed Metal (05 70)		
05 75 00 00-0001 Metal Sheets, Installed On Walls (05 75)		
Note: Includes field fabrication (bending) where noted.		
05 75 00 00-0002 Copper Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0003 SF 0.0162" (12 Ounce) Thick Copper Sheet, Installed On Walls	20.13	2.29
For >16 To 200, Deduct	-1.18	
For >200 To 500, Deduct	-2.36	
For >500, Deduct	-3.36	
05 75 00 00-0004 SF 0.0215" (16 Ounce) Thick Copper Sheet, Installed On Walls	24.82	2.55
For >16 To 200, Deduct	-1.43	
For >200 To 500, Deduct	-2.86	
For >500, Deduct	-4.11	
05 75 00 00-0005 SF 0.0242" (18 Ounce) Thick Copper Sheet, Installed On Walls	27.13	2.75
For >16 To 200, Deduct	-1.56	
For >200 To 500, Deduct	-3.13	
For >500, Deduct	-4.48	

05 Metals**05 70 Decorative Metal****05 75 Decorative Formed Metal**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0006 SF 0.027" (20 Ounce) Thick Copper Sheet, Installed On Walls	29.23	2.89
For >16 To 200, Deduct	-1.68	
For >200 To 500, Deduct	-3.36	
For >500, Deduct	-4.82	
05 75 00 00-0007 SF 0.0323" (24 Ounce) Thick Copper Sheet, Installed On Walls	33.06	3.02
For >16 To 200, Deduct	-1.88	
For >200 To 500, Deduct	-3.76	
For >500, Deduct	-5.41	
05 75 00 00-0008 SF 0.0431" (32 Ounce) Thick Copper Sheet, Installed On Walls	41.23	3.17
For >16 To 200, Deduct	-2.30	
For >200 To 500, Deduct	-4.60	
For >500, Deduct	-6.66	
05 75 00 00-0009 SF 0.052" (40 Ounce) Thick Copper Sheet, Installed On Walls	47.90	3.31
For >16 To 200, Deduct	-2.64	
For >200 To 500, Deduct	-5.29	
For >500, Deduct	-7.68	
05 75 00 00-0010 SF 0.0646" (48 Ounce) Thick Copper Sheet, Installed On Walls	57.59	3.58
For >16 To 200, Deduct	-3.15	
For >200 To 500, Deduct	-6.30	
For >500, Deduct	-9.18	
05 75 00 00-0011 SF 0.08" Thick Copper Sheet, Installed On Walls	70.20	3.85
For >16 To 200, Deduct	-3.80	
For >200 To 500, Deduct	-7.60	
For >500, Deduct	-11.11	
05 75 00 00-0012 SF 0.125" Thick Copper Sheet, Installed On Walls	101.58	4.13
For >16 To 200, Deduct	-5.39	
For >200 To 500, Deduct	-10.78	
For >500, Deduct	-15.86	
05 75 00 00-0013 Stainless Steel Sheets, Installed On Walls <small>(05 75 00 00-0001)</small>		
Note: Includes field fabrication.		
05 75 00 00-0014 SF 0.026" Thick (24 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	12.23	2.26
For >16 To 200, Deduct	-0.78	
For >200 To 500, Deduct	-1.56	
For >500, Deduct	-2.17	
05 75 00 00-0015 SF 0.0312" Thick (22 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	13.76	2.44
For >16 To 200, Deduct	-0.87	
For >200 To 500, Deduct	-1.74	
For >500, Deduct	-2.43	
05 75 00 00-0016 SF 0.0375" Thick (20 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	14.90	2.56
For >16 To 200, Deduct	-0.94	
For >200 To 500, Deduct	-1.87	
For >500, Deduct	-2.62	
05 75 00 00-0017 SF 0.050" Thick (18 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	17.21	2.67
For >16 To 200, Deduct	-1.06	
For >200 To 500, Deduct	-2.12	
For >500, Deduct	-2.98	
05 75 00 00-0018 SF 0.0625" Thick (16 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	19.45	2.80
For >16 To 200, Deduct	-1.18	
For >200 To 500, Deduct	-2.37	
For >500, Deduct	-3.34	
05 75 00 00-0019 SF 0.078" Thick (14 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	22.28	2.92
For >16 To 200, Deduct	-1.33	
For >200 To 500, Deduct	-2.67	
For >500, Deduct	-3.78	
05 75 00 00-0020 SF 0.125" Thick (11 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	31.44	3.41
For >16 To 200, Deduct	-1.83	
For >200 To 500, Deduct	-3.66	
For >500, Deduct	-5.23	
05 75 00 00-0021 SF 3/16" Thick (7 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	41.76	3.62
For >16 To 200, Deduct	-2.36	
For >200 To 500, Deduct	-4.72	
For >500, Deduct	-6.81	
05 75 00 00-0022 SF 1/4" Thick (3 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	56.74	4.38
For >16 To 200, Deduct	-3.17	
For >200 To 500, Deduct	-6.33	
For >500, Deduct	-9.17	
05 75 00 00-0023 SF 3/8" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	92.85	4.70
For >16 To 200, Deduct	-5.00	
For >200 To 500, Deduct	-9.99	
For >500, Deduct	-14.63	
05 75 00 00-0024 SF 1/2" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	118.39	5.47
For >16 To 200, Deduct	-6.33	
For >200 To 500, Deduct	-12.66	
For >500, Deduct	-18.58	
05 75 00 00-0025 Aluminum Sheets, Installed On Walls <small>(05 75 00 00-0001)</small>		
Note: Includes field fabrication.		
05 75 00 00-0026 SF 0.016" Thick (26 Gauge) Aluminum Sheet, Installed On Walls	9.77	2.29
For >16 To 200, Deduct	-0.66	
For >200 To 500, Deduct	-1.32	
For >500, Deduct	-1.81	



Metals	05	05
Decorative Metal	05 70	
Decorative Formed Metal	05 75	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0027 SF 0.020" Thick (24 Gauge) Aluminum Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	11.06 -0.74 -1.49 -2.04	2.55
05 75 00 00-0028 SF 0.025" Thick (22 Gauge) Aluminum Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	12.26 -0.82 -1.64 -2.25	2.75
05 75 00 00-0029 SF 0.032" Thick (20 Gauge) Aluminum Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	13.47 -0.89 -1.78 -2.45	2.89
05 75 00 00-0030 SF 0.040" Thick (18 Gauge) Aluminum Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	14.66 -0.96 -1.92 -2.65	3.02
05 75 00 00-0031 SF 0.050" Thick (16 Gauge) Aluminum Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	15.96 -1.04 -2.07 -2.87	3.17
05 75 00 00-0032 SF 0.064" Thick (14 Gauge) Aluminum Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	17.52 -1.12 -2.25 -3.12	3.31
05 75 00 00-0033 SF 0.090" Thick (11 Gauge) Aluminum Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	20.79 -1.33 -2.66 -3.70	3.85
05 75 00 00-0034 Galvanized Steel Sheets, Installed On Walls <small>(05 75 00 00-0001)</small> Note: Includes field fabrication.		
05 75 00 00-0035 SF 0.0217" (26 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	9.79 -0.66 -1.32 -1.81	2.29
05 75 00 00-0036 SF 0.0276" (24 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	10.85 -0.73 -1.47 -2.01	2.55
05 75 00 00-0037 SF 0.0336" (22 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	11.54 -0.78 -1.57 -2.14	2.75
05 75 00 00-0038 SF 0.0396" (20 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	12.25 -0.83 -1.66 -2.27	2.89
05 75 00 00-0039 SF 0.0516" (18 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	13.19 -0.89 -1.77 -2.43	3.02
05 75 00 00-0040 SF 0.0635" (16 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	14.20 -0.95 -1.90 -2.61	3.17
05 75 00 00-0041 SF 0.0785" (14 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	15.81 -1.04 -2.08 -2.87	3.31
05 75 00 00-0042 SF 0.1084" (12 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	18.14 -1.18 -2.35 -3.26	3.58
05 75 00 00-0043 SF 0.1382" (10 Gauge) Thick Galvanized Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	20.91 -1.36 -2.71 -3.76	4.13
05 75 00 00-0044 Galvanized Zinc-Plated Steel Sheets, Installed On Walls <small>(05 75 00 00-0001)</small> Note: Includes field fabrication.		
05 75 00 00-0045 SF 0.013" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	11.19 -0.78 -1.55 -2.11	2.17
05 75 00 00-0046 SF 0.016" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	12.84 -0.89 -1.78 -2.42	2.46
05 75 00 00-0047 SF 0.019" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls..... <i>For >16 To 200, Deduct</i> <i>For >200 To 500, Deduct</i> <i>For >500, Deduct</i>	14.46 -1.00 -1.99 -2.72	2.73

05	05	Metals
	05 70	Decorative Metal
	05 75	Decorative Formed Metal



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0048 SF 0.024" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	15.88	2.95
For >16 To 200, Deduct	-1.09	
For >200 To 500, Deduct	-2.18	
For >500, Deduct	-2.97	

END OF SECTION 05



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 Wood, Plastics, and Composites

06 01 Maintenance of Wood, Plastics, and Composites ⁽⁰⁶⁾

06 01 20 Maintenance of Finish Carpentry ^(06 01)

06 01 20 91 Finish Carpentry Restoration ^(06 01 20)

06 01 20 91-0001 Wood Trim Repair ^(06 01 20 91)

06 01 20 91-0002	SF Restoration Of Existing Decorative Woodwork.....	8.82	
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Note: Includes stripping to bare wood, filling or patching, stain or paint to match existing.

06 05 Common Work Results for Wood, Plastics, and Composites ⁽⁰⁶⁾

06 05 23 Wood, Plastic, and Composite Fastenings ^(06 05)

Note: For additional fasteners above normal conditions, for replacing existing fasteners, for relocating existing materials or fixtures, or for different fasteners required due to load limits on standard fasteners.

06 05 23 00-0001 Threaded Anchor Bolts ^(06 05 23)

Note: Threaded on two ends with two nuts and flat washers.

06 05 23 00-0002	EA 1/2" Diameter x 4" Long, Threaded Anchor Bolt.....	13.65	
	For >10 To 50, Deduct	-0.42	
	For >50 To 100, Deduct	-0.97	
	For >100 To 250, Deduct	-1.94	
	For >250 To 500, Deduct	-3.32	
	For >500, Deduct	-4.71	
06 05 23 00-0003	EA 1/2" Diameter x 7-1/2" Long, Threaded Anchor Bolt.....	18.18	
	For >10 To 50, Deduct	-0.45	
	For >50 To 100, Deduct	-1.13	
	For >100 To 250, Deduct	-2.26	
	For >250 To 500, Deduct	-3.84	
	For >500, Deduct	-5.42	
06 05 23 00-0004	EA 3/4" Diameter x 7-1/2" Long, Threaded Anchor Bolt.....	20.04	
	For >10 To 50, Deduct	-0.45	
	For >50 To 100, Deduct	-1.18	
	For >100 To 250, Deduct	-2.35	
	For >250 To 500, Deduct	-3.98	
	For >500, Deduct	-5.61	
06 05 23 00-0005	EA 3/4" Diameter x 12" Long, Threaded Anchor Bolt.....	39.58	
	For >10 To 50, Deduct	-0.62	
	For >50 To 100, Deduct	-1.91	
	For >100 To 250, Deduct	-3.83	
	For >250 To 500, Deduct	-6.36	
	For >500, Deduct	-8.89	

06 05 23 00-0006 Framing Anchors ^(06 05 23)

Note: Including nails.

06 05 23 00-0007	EA 1-7/16" x 2-1/2" Galvanized Framing Angle Anchor (Simpson A34).....	7.47		3.51
	For >10 To 50, Deduct	-0.33		
	For >50 To 100, Deduct	-0.69		
	For >100 To 250, Deduct	-1.38		
	For >250 To 500, Deduct	-2.40		
	For >500, Deduct	-3.42		

06 05 23 00-0008 Hold Down Anchors ^(06 05 23)

Note: Including nails.

06 05 23 00-0009	EA 8-5/8" High x 2-1/2" Wide x 2-1/4" Deep, 12 Gauge, Hold Downs (Simpson Strong Tie® HD3B).....	50.24	
	For >10 To 50, Deduct	-1.81	
	For >50 To 100, Deduct	-3.98	
	For >100 To 250, Deduct	-7.96	
	For >250 To 500, Deduct	-13.75	
	For >500, Deduct	-19.54	
06 05 23 00-0010	EA 9-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Hold Downs (Simpson Strong Tie® HD5B).....	70.94	
	For >10 To 50, Deduct	-1.81	
	For >50 To 100, Deduct	-4.50	
	For >100 To 250, Deduct	-8.99	
	For >250 To 500, Deduct	-15.30	
	For >500, Deduct	-21.61	
06 05 23 00-0011	EA 12-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Hold Downs (Simpson Strong Tie® HD7B).....	80.54	
	For >10 To 50, Deduct	-1.99	
	For >50 To 100, Deduct	-5.00	
	For >100 To 250, Deduct	-10.00	
	For >250 To 500, Deduct	-16.99	
	For >500, Deduct	-23.98	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0012	EA		14" High x 2-1/2" Wide x 2-1/2" Deep, 7 Gauge, Hold Downs (Simpson Strong Tie® HD9B)	98.65	
			<i>For >10 To 50, Deduct</i>	-2.22	
			<i>For >50 To 100, Deduct</i>	-5.80	
			<i>For >100 To 250, Deduct</i>	-11.60	
			<i>For >250 To 500, Deduct</i>	-19.63	
			<i>For >500, Deduct</i>	-27.66	
06 05 23 00-0013	EA		20-5/16" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Hold Downs (Simpson Strong Tie® HD12).....	197.07	
			<i>For >10 To 50, Deduct</i>	-2.81	
			<i>For >50 To 100, Deduct</i>	-9.14	
			<i>For >100 To 250, Deduct</i>	-18.28	
			<i>For >250 To 500, Deduct</i>	-30.24	
			<i>For >500, Deduct</i>	-42.19	
06 05 23 00-0014	EA		24-1/2" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Hold Downs (Simpson Strong Tie® HD19).....	227.07	
			<i>For >10 To 50, Deduct</i>	-2.93	
			<i>For >50 To 100, Deduct</i>	-10.07	
			<i>For >100 To 250, Deduct</i>	-20.13	
			<i>For >250 To 500, Deduct</i>	-33.13	
			<i>For >500, Deduct</i>	-46.12	
06 05 23 00-0015			Joist And Beam Hangers <small>(06 05 23)</small>		
			Note: Including nails.		
06 05 23 00-0016	EA		18 Gauge Joist Hanger, For 2" x 4" Joist, Also Acceptable For Beam Hangers	7.50	3.28
			<i>For >10 To 50, Deduct</i>	-0.33	
			<i>For >50 To 100, Deduct</i>	-0.69	
			<i>For >100 To 250, Deduct</i>	-1.38	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-3.43	
06 05 23 00-0017	EA		18 Gauge Joist Hanger, For 2" x 6"-2" x 10" Joist, Also Acceptable For Beam Hangers.....	8.56	3.28
			<i>For >10 To 50, Deduct</i>	-0.35	
			<i>For >50 To 100, Deduct</i>	-0.75	
			<i>For >100 To 250, Deduct</i>	-1.49	
			<i>For >250 To 500, Deduct</i>	-2.59	
			<i>For >500, Deduct</i>	-3.69	
06 05 23 00-0018	EA		16 Gauge Joist Hanger, For 3" x 6"-3" x 9" Joist, Also Acceptable For Beam Hangers.....	10.90	3.28
			<i>For >10 To 50, Deduct</i>	-0.37	
			<i>For >50 To 100, Deduct</i>	-0.82	
			<i>For >100 To 250, Deduct</i>	-1.64	
			<i>For >250 To 500, Deduct</i>	-2.83	
			<i>For >500, Deduct</i>	-4.02	
06 05 23 00-0019	EA		16 Gauge Joist Hanger, For 3" x 10"-3" x 14" Joist, Also Acceptable For Beam Hangers.....	11.13	3.28
			<i>For >10 To 50, Deduct</i>	-0.37	
			<i>For >50 To 100, Deduct</i>	-0.83	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.85	
			<i>For >500, Deduct</i>	-4.04	
06 05 23 00-0020	EA		14 Gauge Joist Hanger, For 4" x 6"-4" x 8" Joist, Also Acceptable For Beam Hangers.....	11.23	3.39
			<i>For >10 To 50, Deduct</i>	-0.38	
			<i>For >50 To 100, Deduct</i>	-0.85	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-4.15	
06 05 23 00-0021	EA		14 Gauge Joist Hanger, For 4" x 10"-4" x 14" Joist, Also Acceptable For Beam Hangers.....	11.84	3.39
			<i>For >10 To 50, Deduct</i>	-0.38	
			<i>For >50 To 100, Deduct</i>	-0.86	
			<i>For >100 To 250, Deduct</i>	-1.73	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-4.21	
06 05 23 00-0022			Anchor And Ties <small>(06 05 23)</small>		
			Note: Including nails.		
06 05 23 00-0023	EA		Pre-Deflected Hold Down With SDS Screws (Simpson Strong Tie® PHD5-SDS).....	49.53	
06 05 23 00-0024	EA		12-3/8" Heavy Tension Tie (Simpson Strong Tie® HTT4)	31.97	
06 05 23 00-0025	EA		16" Heavy Tension Tie (Simpson Strong Tie® HTT5)	46.58	
06 05 23 00-0026	EA		2" x 4" Or 2" x 6" Mudsill Anchor 16 Gauge Zinc Galvanized Finish (Simpson Strong Tie® MAS).....	4.38	
06 05 23 00-0027			Hurricane Clips <small>(06 05 23)</small>		
06 05 23 00-0028	EA		18 Gauge Zinc Galvanized Finish Hurricane Clips (Simpson Strong Tie® H2.5A)	3.22	
06 05 23 00-0029	EA		18 Gauge Stainless Steel Hurricane Clips (Simpson Strong Tie® H2.5SS)	7.98	
06 05 23 00-0030	EA		Hurricane Strap (Simpson Strong Tie® H6).....	12.76	
06 05 23 00-0031			Post Framing <small>(06 05 23)</small>		
			Note: Including nails.		
06 05 23 00-0032	EA		16 Gauge Post Framing With 4" x 4" Base	14.86	4.10
			<i>For >10 To 50, Deduct</i>	-0.45	
			<i>For >50 To 100, Deduct</i>	-1.05	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-3.59	
			<i>For >500, Deduct</i>	-5.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0033 EA 16 Gauge Post Framing With 4" x 4" Cap.....	12.55	4.10
<i>For >10 To 50, Deduct</i>	-0.45	
<i>For >50 To 100, Deduct</i>	-0.99	
<i>For >100 To 250, Deduct</i>	-1.98	
<i>For >250 To 500, Deduct</i>	-3.42	
<i>For >500, Deduct</i>	-4.86	
06 05 23 00-0034 Rafter Anchors <small>(06 05 23)</small>		
06 05 23 00-0035 EA 1-1/2" Wide x 5-1/4" Long, 18 Gauge Rafter Anchor	8.49	3.63
<i>For >10 To 50, Deduct</i>	-0.40	
<i>For >50 To 100, Deduct</i>	-0.82	
<i>For >100 To 250, Deduct</i>	-1.64	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-4.08	
06 05 23 00-0036 EA 1-1/2" Wide x 10-3/4" Long, 18 Gauge Rafter Anchor	8.74	3.63
<i>For >10 To 50, Deduct</i>	-0.40	
<i>For >50 To 100, Deduct</i>	-0.82	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.87	
<i>For >500, Deduct</i>	-4.10	
06 05 23 00-0037 EA Galvanized Rigid Rafter Connector, For 2" x 6".....	10.81	3.63
<i>For >10 To 50, Deduct</i>	-0.40	
<i>For >50 To 100, Deduct</i>	-0.88	
<i>For >100 To 250, Deduct</i>	-1.75	
<i>For >250 To 500, Deduct</i>	-3.03	
<i>For >500, Deduct</i>	-4.31	
06 05 23 00-0038 Bolts And Fasteners <small>(06 05 23)</small>		
06 05 23 00-0039 Carriage Bolts <small>(06 05 23 00-0038)</small>		
Note: Includes drilling of holes in any material. Includes nut and washer.		
06 05 23 00-0040 Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolts <small>(06 05 23 00-0039)</small>		
06 05 23 00-0041 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	15.61	
<i>For >10 To 50, Deduct</i>	-0.76	
<i>For >50 To 100, Deduct</i>	-1.53	
<i>For >100 To 250, Deduct</i>	-3.06	
<i>For >250 To 500, Deduct</i>	-5.36	
<i>For >500, Deduct</i>	-7.65	
06 05 23 00-0042 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	15.78	
<i>For >10 To 50, Deduct</i>	-0.76	
<i>For >50 To 100, Deduct</i>	-1.54	
<i>For >100 To 250, Deduct</i>	-3.07	
<i>For >250 To 500, Deduct</i>	-5.37	
<i>For >500, Deduct</i>	-7.67	
06 05 23 00-0043 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	15.88	
<i>For >10 To 50, Deduct</i>	-0.76	
<i>For >50 To 100, Deduct</i>	-1.54	
<i>For >100 To 250, Deduct</i>	-3.08	
<i>For >250 To 500, Deduct</i>	-5.38	
<i>For >500, Deduct</i>	-7.68	
06 05 23 00-0044 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	18.53	
<i>For >10 To 50, Deduct</i>	-0.88	
<i>For >50 To 100, Deduct</i>	-1.78	
<i>For >100 To 250, Deduct</i>	-3.56	
<i>For >250 To 500, Deduct</i>	-6.22	
<i>For >500, Deduct</i>	-8.88	
06 05 23 00-0045 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	17.23	
<i>For >10 To 50, Deduct</i>	-0.82	
<i>For >50 To 100, Deduct</i>	-1.66	
<i>For >100 To 250, Deduct</i>	-3.32	
<i>For >250 To 500, Deduct</i>	-5.80	
<i>For >500, Deduct</i>	-8.28	
06 05 23 00-0046 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	18.68	
<i>For >10 To 50, Deduct</i>	-0.88	
<i>For >50 To 100, Deduct</i>	-1.78	
<i>For >100 To 250, Deduct</i>	-3.57	
<i>For >250 To 500, Deduct</i>	-6.23	
<i>For >500, Deduct</i>	-8.89	
06 05 23 00-0047 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	18.95	
<i>For >10 To 50, Deduct</i>	-0.88	
<i>For >50 To 100, Deduct</i>	-1.79	
<i>For >100 To 250, Deduct</i>	-3.58	
<i>For >250 To 500, Deduct</i>	-6.25	
<i>For >500, Deduct</i>	-8.92	
06 05 23 00-0048 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	22.66	
<i>For >10 To 50, Deduct</i>	-1.05	
<i>For >50 To 100, Deduct</i>	-2.15	
<i>For >100 To 250, Deduct</i>	-4.29	
<i>For >250 To 500, Deduct</i>	-7.49	
<i>For >500, Deduct</i>	-10.69	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0049 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	24.65	
For >10 To 50, Deduct	-1.11	
For >50 To 100, Deduct	-2.29	
For >100 To 250, Deduct	-4.57	
For >250 To 500, Deduct	-7.97	
For >500, Deduct	-11.37	
06 05 23 00-0050 EA 3/8" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	27.80	
For >10 To 50, Deduct	-1.23	
For >50 To 100, Deduct	-2.54	
For >100 To 250, Deduct	-5.08	
For >250 To 500, Deduct	-8.84	
For >500, Deduct	-12.61	
06 05 23 00-0051 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	19.26	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-1.80	
For >100 To 250, Deduct	-3.60	
For >250 To 500, Deduct	-6.27	
For >500, Deduct	-8.95	
06 05 23 00-0052 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	21.14	
For >10 To 50, Deduct	-0.94	
For >50 To 100, Deduct	-1.93	
For >100 To 250, Deduct	-3.87	
For >250 To 500, Deduct	-6.74	
For >500, Deduct	-9.61	
06 05 23 00-0053 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	22.53	
For >10 To 50, Deduct	-1.00	
For >50 To 100, Deduct	-2.06	
For >100 To 250, Deduct	-4.11	
For >250 To 500, Deduct	-7.16	
For >500, Deduct	-10.21	
06 05 23 00-0054 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	25.27	
For >10 To 50, Deduct	-1.11	
For >50 To 100, Deduct	-2.30	
For >100 To 250, Deduct	-4.60	
For >250 To 500, Deduct	-8.01	
For >500, Deduct	-11.43	
06 05 23 00-0055 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	29.72	
For >10 To 50, Deduct	-1.29	
For >50 To 100, Deduct	-2.68	
For >100 To 250, Deduct	-5.35	
For >250 To 500, Deduct	-9.31	
For >500, Deduct	-13.28	
06 05 23 00-0056 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	33.34	
For >10 To 50, Deduct	-1.41	
For >50 To 100, Deduct	-2.94	
For >100 To 250, Deduct	-5.88	
For >250 To 500, Deduct	-10.23	
For >500, Deduct	-14.57	
06 05 23 00-0057 EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	26.47	
For >10 To 50, Deduct	-1.05	
For >50 To 100, Deduct	-2.24	
For >100 To 250, Deduct	-4.48	
For >250 To 500, Deduct	-7.78	
For >500, Deduct	-11.08	
06 05 23 00-0058 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	28.74	
For >10 To 50, Deduct	-1.11	
For >50 To 100, Deduct	-2.39	
For >100 To 250, Deduct	-4.77	
For >250 To 500, Deduct	-8.27	
For >500, Deduct	-11.77	
06 05 23 00-0059 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	34.49	
For >10 To 50, Deduct	-1.29	
For >50 To 100, Deduct	-2.79	
For >100 To 250, Deduct	-5.59	
For >250 To 500, Deduct	-9.67	
For >500, Deduct	-13.75	
06 05 23 00-0060 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	38.89	
For >10 To 50, Deduct	-1.35	
For >50 To 100, Deduct	-2.99	
For >100 To 250, Deduct	-5.98	
For >250 To 500, Deduct	-10.32	
For >500, Deduct	-14.66	
06 05 23 00-0061 EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	42.23	
For >10 To 50, Deduct	-1.46	
For >50 To 100, Deduct	-3.25	
For >100 To 250, Deduct	-6.50	
For >250 To 500, Deduct	-11.22	
For >500, Deduct	-15.93	
06 05 23 00-0062 EA 3/4" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	43.02	
For >10 To 50, Deduct	-1.52	
For >50 To 100, Deduct	-3.36	
For >100 To 250, Deduct	-6.72	
For >250 To 500, Deduct	-11.60	
For >500, Deduct	-16.48	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0063 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolts (06 05 23 00-0039)					
06 05 23 00-0064	EA	1/4"	Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	15.91	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.54	
			<i>For >100 To 250, Deduct</i>	-3.08	
			<i>For >250 To 500, Deduct</i>	-5.38	
			<i>For >500, Deduct</i>	-7.68	
06 05 23 00-0065	EA	1/4"	Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.23	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.55	
			<i>For >100 To 250, Deduct</i>	-3.09	
			<i>For >250 To 500, Deduct</i>	-5.40	
			<i>For >500, Deduct</i>	-7.71	
06 05 23 00-0066	EA	1/4"	Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.58	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.56	
			<i>For >100 To 250, Deduct</i>	-3.11	
			<i>For >250 To 500, Deduct</i>	-5.43	
			<i>For >500, Deduct</i>	-7.75	
06 05 23 00-0067	EA	1/4"	Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.71	
			<i>For >10 To 50, Deduct</i>	-0.88	
			<i>For >50 To 100, Deduct</i>	-1.81	
			<i>For >100 To 250, Deduct</i>	-3.62	
			<i>For >250 To 500, Deduct</i>	-6.31	
			<i>For >500, Deduct</i>	-9.00	
06 05 23 00-0068	EA	3/8"	Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	17.66	
			<i>For >10 To 50, Deduct</i>	-0.82	
			<i>For >50 To 100, Deduct</i>	-1.67	
			<i>For >100 To 250, Deduct</i>	-3.34	
			<i>For >250 To 500, Deduct</i>	-5.83	
			<i>For >500, Deduct</i>	-8.32	
06 05 23 00-0069	EA	3/8"	Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.34	
			<i>For >10 To 50, Deduct</i>	-0.88	
			<i>For >50 To 100, Deduct</i>	-1.80	
			<i>For >100 To 250, Deduct</i>	-3.60	
			<i>For >250 To 500, Deduct</i>	-6.28	
			<i>For >500, Deduct</i>	-8.96	
06 05 23 00-0070	EA	3/8"	Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.73	
			<i>For >10 To 50, Deduct</i>	-0.88	
			<i>For >50 To 100, Deduct</i>	-1.81	
			<i>For >100 To 250, Deduct</i>	-3.62	
			<i>For >250 To 500, Deduct</i>	-6.31	
			<i>For >500, Deduct</i>	-9.00	
06 05 23 00-0071	EA	3/8"	Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	23.84	
			<i>For >10 To 50, Deduct</i>	-1.05	
			<i>For >50 To 100, Deduct</i>	-2.18	
			<i>For >100 To 250, Deduct</i>	-4.35	
			<i>For >250 To 500, Deduct</i>	-7.58	
			<i>For >500, Deduct</i>	-10.81	
06 05 23 00-0072	EA	3/8"	Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	25.98	
			<i>For >10 To 50, Deduct</i>	-1.11	
			<i>For >50 To 100, Deduct</i>	-2.32	
			<i>For >100 To 250, Deduct</i>	-4.64	
			<i>For >250 To 500, Deduct</i>	-8.07	
			<i>For >500, Deduct</i>	-11.50	
06 05 23 00-0073	EA	3/8"	Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	29.03	
			<i>For >10 To 50, Deduct</i>	-1.23	
			<i>For >50 To 100, Deduct</i>	-2.57	
			<i>For >100 To 250, Deduct</i>	-5.14	
			<i>For >250 To 500, Deduct</i>	-8.94	
			<i>For >500, Deduct</i>	-12.74	
06 05 23 00-0074	EA	1/2"	Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	20.25	
			<i>For >10 To 50, Deduct</i>	-0.88	
			<i>For >50 To 100, Deduct</i>	-1.82	
			<i>For >100 To 250, Deduct</i>	-3.65	
			<i>For >250 To 500, Deduct</i>	-6.35	
			<i>For >500, Deduct</i>	-9.05	
06 05 23 00-0075	EA	1/2"	Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	21.92	
			<i>For >10 To 50, Deduct</i>	-0.94	
			<i>For >50 To 100, Deduct</i>	-1.95	
			<i>For >100 To 250, Deduct</i>	-3.91	
			<i>For >250 To 500, Deduct</i>	-6.80	
			<i>For >500, Deduct</i>	-9.69	
06 05 23 00-0076	EA	1/2"	Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	23.46	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.08	
			<i>For >100 To 250, Deduct</i>	-4.16	
			<i>For >250 To 500, Deduct</i>	-7.23	
			<i>For >500, Deduct</i>	-10.31	
06 05 23 00-0077	EA	1/2"	Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	26.61	
			<i>For >10 To 50, Deduct</i>	-1.11	
			<i>For >50 To 100, Deduct</i>	-2.33	
			<i>For >100 To 250, Deduct</i>	-4.67	
			<i>For >250 To 500, Deduct</i>	-8.11	
			<i>For >500, Deduct</i>	-11.56	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0078 EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	31.04	
For >10 To 50, Deduct	-1.29	
For >50 To 100, Deduct	-2.71	
For >100 To 250, Deduct	-5.42	
For >250 To 500, Deduct	-9.41	
For >500, Deduct	-13.41	
06 05 23 00-0079 EA 1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	34.35	
For >10 To 50, Deduct	-1.41	
For >50 To 100, Deduct	-2.97	
For >100 To 250, Deduct	-5.93	
For >250 To 500, Deduct	-10.30	
For >500, Deduct	-14.68	
06 05 23 00-0080 EA 3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	29.46	
For >10 To 50, Deduct	-1.05	
For >50 To 100, Deduct	-2.32	
For >100 To 250, Deduct	-4.63	
For >250 To 500, Deduct	-8.00	
For >500, Deduct	-11.37	
06 05 23 00-0081 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	30.83	
For >10 To 50, Deduct	-1.11	
For >50 To 100, Deduct	-2.44	
For >100 To 250, Deduct	-4.88	
For >250 To 500, Deduct	-8.43	
For >500, Deduct	-11.98	
06 05 23 00-0082 EA 3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	35.98	
For >10 To 50, Deduct	-1.29	
For >50 To 100, Deduct	-2.83	
For >100 To 250, Deduct	-5.66	
For >250 To 500, Deduct	-9.78	
For >500, Deduct	-13.90	
06 05 23 00-0083 EA 3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	38.77	
For >10 To 50, Deduct	-1.35	
For >50 To 100, Deduct	-2.99	
For >100 To 250, Deduct	-5.98	
For >250 To 500, Deduct	-10.31	
For >500, Deduct	-14.65	
06 05 23 00-0084 EA 3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	44.15	
For >10 To 50, Deduct	-1.46	
For >50 To 100, Deduct	-3.30	
For >100 To 250, Deduct	-6.60	
For >250 To 500, Deduct	-11.36	
For >500, Deduct	-16.12	
06 05 23 00-0085 EA 3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	47.04	
For >10 To 50, Deduct	-1.52	
For >50 To 100, Deduct	-3.46	
For >100 To 250, Deduct	-6.92	
For >250 To 500, Deduct	-11.90	
For >500, Deduct	-16.88	
06 05 23 00-0086 304/18-8 Stainless Steel, Carriage Bolts (06 05 23 00-0039)		
06 05 23 00-0087 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt	16.59	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.56	
For >100 To 250, Deduct	-3.11	
For >250 To 500, Deduct	-5.43	
For >500, Deduct	-7.75	
06 05 23 00-0088 EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	18.09	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.59	
For >100 To 250, Deduct	-3.19	
For >250 To 500, Deduct	-5.54	
For >500, Deduct	-7.90	
06 05 23 00-0089 EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	19.08	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.62	
For >100 To 250, Deduct	-3.24	
For >250 To 500, Deduct	-5.62	
For >500, Deduct	-8.00	
06 05 23 00-0090 EA 1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	32.00	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-2.12	
For >100 To 250, Deduct	-4.23	
For >250 To 500, Deduct	-7.23	
For >500, Deduct	-10.22	
06 05 23 00-0091 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt	19.15	
For >10 To 50, Deduct	-0.82	
For >50 To 100, Deduct	-1.71	
For >100 To 250, Deduct	-3.42	
For >250 To 500, Deduct	-5.94	
For >500, Deduct	-8.47	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0092 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	22.50	
<i>For >10 To 50, Deduct</i>	-0.88	
<i>For >50 To 100, Deduct</i>	-1.88	
<i>For >100 To 250, Deduct</i>	-3.76	
<i>For >250 To 500, Deduct</i>	-6.52	
<i>For >500, Deduct</i>	-9.27	
06 05 23 00-0093 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	22.97	
<i>For >10 To 50, Deduct</i>	-0.88	
<i>For >50 To 100, Deduct</i>	-1.89	
<i>For >100 To 250, Deduct</i>	-3.78	
<i>For >250 To 500, Deduct</i>	-6.55	
<i>For >500, Deduct</i>	-9.32	
06 05 23 00-0094 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	42.15	
<i>For >10 To 50, Deduct</i>	-1.05	
<i>For >50 To 100, Deduct</i>	-2.63	
<i>For >100 To 250, Deduct</i>	-5.27	
<i>For >250 To 500, Deduct</i>	-8.96	
<i>For >500, Deduct</i>	-12.64	
06 05 23 00-0095 EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt	51.15	
<i>For >10 To 50, Deduct</i>	-1.11	
<i>For >50 To 100, Deduct</i>	-2.95	
<i>For >100 To 250, Deduct</i>	-5.90	
<i>For >250 To 500, Deduct</i>	-9.96	
<i>For >500, Deduct</i>	-14.02	
06 05 23 00-0096 EA 3/8" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt	57.28	
<i>For >10 To 50, Deduct</i>	-1.23	
<i>For >50 To 100, Deduct</i>	-3.28	
<i>For >100 To 250, Deduct</i>	-6.55	
<i>For >250 To 500, Deduct</i>	-11.06	
<i>For >500, Deduct</i>	-15.56	
06 05 23 00-0097 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt	24.26	
<i>For >10 To 50, Deduct</i>	-0.88	
<i>For >50 To 100, Deduct</i>	-1.92	
<i>For >100 To 250, Deduct</i>	-3.85	
<i>For >250 To 500, Deduct</i>	-6.65	
<i>For >500, Deduct</i>	-9.45	
06 05 23 00-0098 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	27.53	
<i>For >10 To 50, Deduct</i>	-0.94	
<i>For >50 To 100, Deduct</i>	-2.09	
<i>For >100 To 250, Deduct</i>	-4.19	
<i>For >250 To 500, Deduct</i>	-7.22	
<i>For >500, Deduct</i>	-10.25	
06 05 23 00-0099 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	33.25	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.32	
<i>For >100 To 250, Deduct</i>	-4.65	
<i>For >250 To 500, Deduct</i>	-7.97	
<i>For >500, Deduct</i>	-11.29	
06 05 23 00-0100 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	52.53	
<i>For >10 To 50, Deduct</i>	-1.11	
<i>For >50 To 100, Deduct</i>	-2.98	
<i>For >100 To 250, Deduct</i>	-5.96	
<i>For >250 To 500, Deduct</i>	-10.06	
<i>For >500, Deduct</i>	-14.15	
06 05 23 00-0101 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt	59.36	
<i>For >10 To 50, Deduct</i>	-1.29	
<i>For >50 To 100, Deduct</i>	-3.42	
<i>For >100 To 250, Deduct</i>	-6.83	
<i>For >250 To 500, Deduct</i>	-11.54	
<i>For >500, Deduct</i>	-16.24	
06 05 23 00-0102 EA 1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt	92.74	
<i>For >10 To 50, Deduct</i>	-1.41	
<i>For >50 To 100, Deduct</i>	-4.43	
<i>For >100 To 250, Deduct</i>	-8.85	
<i>For >250 To 500, Deduct</i>	-14.68	
<i>For >500, Deduct</i>	-20.51	
06 05 23 00-0103 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	72.04	
<i>For >10 To 50, Deduct</i>	-1.11	
<i>For >50 To 100, Deduct</i>	-3.47	
<i>For >100 To 250, Deduct</i>	-6.94	
<i>For >250 To 500, Deduct</i>	-11.52	
<i>For >500, Deduct</i>	-16.10	
06 05 23 00-0104 EA 3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	101.80	
<i>For >10 To 50, Deduct</i>	-1.29	
<i>For >50 To 100, Deduct</i>	-4.48	
<i>For >100 To 250, Deduct</i>	-8.95	
<i>For >250 To 500, Deduct</i>	-14.72	
<i>For >500, Deduct</i>	-20.48	
06 05 23 00-0105 EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	112.75	
<i>For >10 To 50, Deduct</i>	-1.35	
<i>For >50 To 100, Deduct</i>	-4.84	
<i>For >100 To 250, Deduct</i>	-9.68	
<i>For >250 To 500, Deduct</i>	-15.86	
<i>For >500, Deduct</i>	-22.05	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0106 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	166.04	
For >10 To 50, Deduct	-1.46	
For >50 To 100, Deduct	-6.35	
For >100 To 250, Deduct	-12.69	
For >250 To 500, Deduct	-20.50	
For >500, Deduct	-28.31	
06 05 23 00-0107 EA 3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	174.65	
For >10 To 50, Deduct	-1.52	
For >50 To 100, Deduct	-6.65	
For >100 To 250, Deduct	-13.30	
For >250 To 500, Deduct	-21.47	
For >500, Deduct	-29.64	
06 05 23 00-0108 316 Stainless Steel, Carriage Bolts <small>(06 05 23 00-0039)</small>		
06 05 23 00-0109 EA 1/4" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	23.53	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.73	
For >100 To 250, Deduct	-3.46	
For >250 To 500, Deduct	-5.95	
For >500, Deduct	-8.44	
06 05 23 00-0110 EA 1/4" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	26.17	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.80	
For >100 To 250, Deduct	-3.59	
For >250 To 500, Deduct	-6.15	
For >500, Deduct	-8.71	
06 05 23 00-0111 EA 3/8" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	28.23	
For >10 To 50, Deduct	-0.82	
For >50 To 100, Deduct	-1.94	
For >100 To 250, Deduct	-3.87	
For >250 To 500, Deduct	-6.62	
For >500, Deduct	-9.38	
06 05 23 00-0112 EA 3/8" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	33.06	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-2.14	
For >100 To 250, Deduct	-4.29	
For >250 To 500, Deduct	-7.31	
For >500, Deduct	-10.33	
06 05 23 00-0113 EA 1/2" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	44.79	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-2.44	
For >100 To 250, Deduct	-4.87	
For >250 To 500, Deduct	-8.19	
For >500, Deduct	-11.50	
06 05 23 00-0114 EA 1/2" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	48.82	
For >10 To 50, Deduct	-0.94	
For >50 To 100, Deduct	-2.63	
For >100 To 250, Deduct	-5.25	
For >250 To 500, Deduct	-8.82	
For >500, Deduct	-12.38	
06 05 23 00-0115 EA 1/2" Diameter x 6" Length, 316 Stainless Steel, Carriage Bolt.....	52.60	
For >10 To 50, Deduct	-1.00	
For >50 To 100, Deduct	-2.81	
For >100 To 250, Deduct	-5.62	
For >250 To 500, Deduct	-9.42	
For >500, Deduct	-13.22	
06 05 23 00-0116 Hex Lag Bolts <small>(06 05 23 00-0038)</small>		
Note: Includes drilling of holes in any material.		
06 05 23 00-0117 Zinc Plated Steel, Hex Lag Bolts <small>(06 05 23 00-0116)</small>		
06 05 23 00-0118 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	14.87	
For >10 To 50, Deduct	-0.73	
For >50 To 100, Deduct	-1.47	
For >100 To 250, Deduct	-2.94	
For >250 To 500, Deduct	-5.14	
For >500, Deduct	-7.34	
06 05 23 00-0119 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.01	
For >10 To 50, Deduct	-0.73	
For >50 To 100, Deduct	-1.47	
For >100 To 250, Deduct	-2.95	
For >250 To 500, Deduct	-5.15	
For >500, Deduct	-7.35	
06 05 23 00-0120 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.31	
For >10 To 50, Deduct	-0.73	
For >50 To 100, Deduct	-1.48	
For >100 To 250, Deduct	-2.96	
For >250 To 500, Deduct	-5.17	
For >500, Deduct	-7.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0121 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	16.40	
<i>For >10 To 50, Deduct</i>	-0.80	
<i>For >50 To 100, Deduct</i>	-1.61	
<i>For >100 To 250, Deduct</i>	-3.21	
<i>For >250 To 500, Deduct</i>	-5.62	
<i>For >500, Deduct</i>	-8.02	
06 05 23 00-0122 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	17.83	
<i>For >10 To 50, Deduct</i>	-0.85	
<i>For >50 To 100, Deduct</i>	-1.73	
<i>For >100 To 250, Deduct</i>	-3.46	
<i>For >250 To 500, Deduct</i>	-6.04	
<i>For >500, Deduct</i>	-8.62	
06 05 23 00-0123 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.16	
<i>For >10 To 50, Deduct</i>	-0.85	
<i>For >50 To 100, Deduct</i>	-1.74	
<i>For >100 To 250, Deduct</i>	-3.47	
<i>For >250 To 500, Deduct</i>	-6.06	
<i>For >500, Deduct</i>	-8.65	
06 05 23 00-0124 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	22.25	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.09	
<i>For >100 To 250, Deduct</i>	-4.19	
<i>For >250 To 500, Deduct</i>	-7.31	
<i>For >500, Deduct</i>	-10.43	
06 05 23 00-0125 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	23.57	
<i>For >10 To 50, Deduct</i>	-1.08	
<i>For >50 To 100, Deduct</i>	-2.21	
<i>For >100 To 250, Deduct</i>	-4.42	
<i>For >250 To 500, Deduct</i>	-7.72	
<i>For >500, Deduct</i>	-11.01	
06 05 23 00-0126 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.17	
<i>For >10 To 50, Deduct</i>	-0.86	
<i>For >50 To 100, Deduct</i>	-1.75	
<i>For >100 To 250, Deduct</i>	-3.49	
<i>For >250 To 500, Deduct</i>	-6.10	
<i>For >500, Deduct</i>	-8.71	
06 05 23 00-0127 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	19.79	
<i>For >10 To 50, Deduct</i>	-0.92	
<i>For >50 To 100, Deduct</i>	-1.87	
<i>For >100 To 250, Deduct</i>	-3.74	
<i>For >250 To 500, Deduct</i>	-6.53	
<i>For >500, Deduct</i>	-9.32	
06 05 23 00-0128 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	21.55	
<i>For >10 To 50, Deduct</i>	-0.98	
<i>For >50 To 100, Deduct</i>	-2.00	
<i>For >100 To 250, Deduct</i>	-4.00	
<i>For >250 To 500, Deduct</i>	-6.98	
<i>For >500, Deduct</i>	-9.96	
06 05 23 00-0129 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	24.54	
<i>For >10 To 50, Deduct</i>	-1.09	
<i>For >50 To 100, Deduct</i>	-2.25	
<i>For >100 To 250, Deduct</i>	-4.50	
<i>For >250 To 500, Deduct</i>	-7.84	
<i>For >500, Deduct</i>	-11.17	
06 05 23 00-0130 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	28.94	
<i>For >10 To 50, Deduct</i>	-1.26	
<i>For >50 To 100, Deduct</i>	-2.62	
<i>For >100 To 250, Deduct</i>	-5.23	
<i>For >250 To 500, Deduct</i>	-9.11	
<i>For >500, Deduct</i>	-12.99	
06 05 23 00-0131 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	31.59	
<i>For >10 To 50, Deduct</i>	-1.38	
<i>For >50 To 100, Deduct</i>	-2.86	
<i>For >100 To 250, Deduct</i>	-5.71	
<i>For >250 To 500, Deduct</i>	-9.95	
<i>For >500, Deduct</i>	-14.18	
06 05 23 00-0132 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	26.54	
<i>For >10 To 50, Deduct</i>	-1.09	
<i>For >50 To 100, Deduct</i>	-2.30	
<i>For >100 To 250, Deduct</i>	-4.60	
<i>For >250 To 500, Deduct</i>	-7.99	
<i>For >500, Deduct</i>	-11.37	
06 05 23 00-0133 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	31.71	
<i>For >10 To 50, Deduct</i>	-1.26	
<i>For >50 To 100, Deduct</i>	-2.69	
<i>For >100 To 250, Deduct</i>	-5.37	
<i>For >250 To 500, Deduct</i>	-9.32	
<i>For >500, Deduct</i>	-13.27	
06 05 23 00-0134 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	35.14	
<i>For >10 To 50, Deduct</i>	-1.32	
<i>For >50 To 100, Deduct</i>	-2.86	
<i>For >100 To 250, Deduct</i>	-5.72	
<i>For >250 To 500, Deduct</i>	-9.90	
<i>For >500, Deduct</i>	-14.07	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0135	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	39.52	
			<i>For >10 To 50, Deduct</i>	-1.44	
			<i>For >50 To 100, Deduct</i>	-3.14	
			<i>For >100 To 250, Deduct</i>	-6.28	
			<i>For >250 To 500, Deduct</i>	-10.86	
			<i>For >500, Deduct</i>	-15.43	
06 05 23 00-0136	EA		3/4" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	44.32	
			<i>For >10 To 50, Deduct</i>	-1.49	
			<i>For >50 To 100, Deduct</i>	-3.35	
			<i>For >100 To 250, Deduct</i>	-6.69	
			<i>For >250 To 500, Deduct</i>	-11.53	
			<i>For >500, Deduct</i>	-16.37	
06 05 23 00-0137 Hot Dipped Galvanized Steel, Hex Lag Bolts <small>(06 05 23 00-0116)</small>					
06 05 23 00-0138	EA		1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	14.94	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.47	
			<i>For >100 To 250, Deduct</i>	-2.94	
			<i>For >250 To 500, Deduct</i>	-5.14	
			<i>For >500, Deduct</i>	-7.35	
06 05 23 00-0139	EA		1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.16	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.48	
			<i>For >100 To 250, Deduct</i>	-2.95	
			<i>For >250 To 500, Deduct</i>	-5.16	
			<i>For >500, Deduct</i>	-7.37	
06 05 23 00-0140	EA		1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.39	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.48	
			<i>For >100 To 250, Deduct</i>	-2.96	
			<i>For >250 To 500, Deduct</i>	-5.18	
			<i>For >500, Deduct</i>	-7.39	
06 05 23 00-0141	EA		3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	16.53	
			<i>For >10 To 50, Deduct</i>	-0.80	
			<i>For >50 To 100, Deduct</i>	-1.61	
			<i>For >100 To 250, Deduct</i>	-3.22	
			<i>For >250 To 500, Deduct</i>	-5.63	
			<i>For >500, Deduct</i>	-8.03	
06 05 23 00-0142	EA		3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.02	
			<i>For >10 To 50, Deduct</i>	-0.85	
			<i>For >50 To 100, Deduct</i>	-1.73	
			<i>For >100 To 250, Deduct</i>	-3.46	
			<i>For >250 To 500, Deduct</i>	-6.05	
			<i>For >500, Deduct</i>	-8.64	
06 05 23 00-0143	EA		3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.39	
			<i>For >10 To 50, Deduct</i>	-0.85	
			<i>For >50 To 100, Deduct</i>	-1.74	
			<i>For >100 To 250, Deduct</i>	-3.48	
			<i>For >250 To 500, Deduct</i>	-6.08	
			<i>For >500, Deduct</i>	-8.68	
06 05 23 00-0144	EA		3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	22.70	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.11	
			<i>For >100 To 250, Deduct</i>	-4.21	
			<i>For >250 To 500, Deduct</i>	-7.34	
			<i>For >500, Deduct</i>	-10.47	
06 05 23 00-0145	EA		3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	24.32	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.23	
			<i>For >100 To 250, Deduct</i>	-4.46	
			<i>For >250 To 500, Deduct</i>	-7.78	
			<i>For >500, Deduct</i>	-11.09	
06 05 23 00-0146	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.51	
			<i>For >10 To 50, Deduct</i>	-0.86	
			<i>For >50 To 100, Deduct</i>	-1.75	
			<i>For >100 To 250, Deduct</i>	-3.51	
			<i>For >250 To 500, Deduct</i>	-6.12	
			<i>For >500, Deduct</i>	-8.74	
06 05 23 00-0147	EA		1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	19.97	
			<i>For >10 To 50, Deduct</i>	-0.92	
			<i>For >50 To 100, Deduct</i>	-1.88	
			<i>For >100 To 250, Deduct</i>	-3.75	
			<i>For >250 To 500, Deduct</i>	-6.55	
			<i>For >500, Deduct</i>	-9.34	
06 05 23 00-0148	EA		1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	21.88	
			<i>For >10 To 50, Deduct</i>	-0.98	
			<i>For >50 To 100, Deduct</i>	-2.01	
			<i>For >100 To 250, Deduct</i>	-4.02	
			<i>For >250 To 500, Deduct</i>	-7.01	
			<i>For >500, Deduct</i>	-9.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0149 EA 1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	25.56	
<i>For >10 To 50, Deduct</i>	-1.09	
<i>For >50 To 100, Deduct</i>	-2.27	
<i>For >100 To 250, Deduct</i>	-4.55	
<i>For >250 To 500, Deduct</i>	-7.91	
<i>For >500, Deduct</i>	-11.28	
06 05 23 00-0150 EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	29.43	
<i>For >10 To 50, Deduct</i>	-1.26	
<i>For >50 To 100, Deduct</i>	-2.63	
<i>For >100 To 250, Deduct</i>	-5.26	
<i>For >250 To 500, Deduct</i>	-9.15	
<i>For >500, Deduct</i>	-13.04	
06 05 23 00-0151 EA 1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	32.80	
<i>For >10 To 50, Deduct</i>	-1.38	
<i>For >50 To 100, Deduct</i>	-2.89	
<i>For >100 To 250, Deduct</i>	-5.77	
<i>For >250 To 500, Deduct</i>	-10.04	
<i>For >500, Deduct</i>	-14.30	
06 05 23 00-0152 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	27.29	
<i>For >10 To 50, Deduct</i>	-1.09	
<i>For >50 To 100, Deduct</i>	-2.32	
<i>For >100 To 250, Deduct</i>	-4.63	
<i>For >250 To 500, Deduct</i>	-8.04	
<i>For >500, Deduct</i>	-11.45	
06 05 23 00-0153 EA 3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	32.39	
<i>For >10 To 50, Deduct</i>	-1.26	
<i>For >50 To 100, Deduct</i>	-2.70	
<i>For >100 To 250, Deduct</i>	-5.41	
<i>For >250 To 500, Deduct</i>	-9.37	
<i>For >500, Deduct</i>	-13.34	
06 05 23 00-0154 EA 3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	36.27	
<i>For >10 To 50, Deduct</i>	-1.32	
<i>For >50 To 100, Deduct</i>	-2.89	
<i>For >100 To 250, Deduct</i>	-5.77	
<i>For >250 To 500, Deduct</i>	-9.98	
<i>For >500, Deduct</i>	-14.19	
06 05 23 00-0155 EA 3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	42.20	
<i>For >10 To 50, Deduct</i>	-1.44	
<i>For >50 To 100, Deduct</i>	-3.21	
<i>For >100 To 250, Deduct</i>	-6.42	
<i>For >250 To 500, Deduct</i>	-11.06	
<i>For >500, Deduct</i>	-15.70	
06 05 23 00-0156 EA 3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	47.19	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-3.42	
<i>For >100 To 250, Deduct</i>	-6.84	
<i>For >250 To 500, Deduct</i>	-11.75	
<i>For >500, Deduct</i>	-16.66	
06 05 23 00-0157 304/18-8 Stainless Steel, Hex Lag Bolts <small>(06 05 23 00-0116)</small>		
06 05 23 00-0158 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	15.57	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.49	
<i>For >100 To 250, Deduct</i>	-2.97	
<i>For >250 To 500, Deduct</i>	-5.19	
<i>For >500, Deduct</i>	-7.41	
06 05 23 00-0159 EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	16.28	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.50	
<i>For >100 To 250, Deduct</i>	-3.01	
<i>For >250 To 500, Deduct</i>	-5.24	
<i>For >500, Deduct</i>	-7.48	
06 05 23 00-0160 EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	18.19	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.55	
<i>For >100 To 250, Deduct</i>	-3.10	
<i>For >250 To 500, Deduct</i>	-5.39	
<i>For >500, Deduct</i>	-7.67	
06 05 23 00-0161 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	18.36	
<i>For >10 To 50, Deduct</i>	-0.80	
<i>For >50 To 100, Deduct</i>	-1.66	
<i>For >100 To 250, Deduct</i>	-3.31	
<i>For >250 To 500, Deduct</i>	-5.76	
<i>For >500, Deduct</i>	-8.22	
06 05 23 00-0162 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	20.57	
<i>For >10 To 50, Deduct</i>	-0.85	
<i>For >50 To 100, Deduct</i>	-1.80	
<i>For >100 To 250, Deduct</i>	-3.59	
<i>For >250 To 500, Deduct</i>	-6.24	
<i>For >500, Deduct</i>	-8.89	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0163 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	21.79	
For >10 To 50, Deduct	-0.85	
For >50 To 100, Deduct	-1.83	
For >100 To 250, Deduct	-3.65	
For >250 To 500, Deduct	-6.33	
For >500, Deduct	-9.02	
06 05 23 00-0164 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	42.24	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.59	
For >100 To 250, Deduct	-5.19	
For >250 To 500, Deduct	-8.81	
For >500, Deduct	-12.43	
06 05 23 00-0165 EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	58.27	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-3.08	
For >100 To 250, Deduct	-6.16	
For >250 To 500, Deduct	-10.32	
For >500, Deduct	-14.48	
06 05 23 00-0166 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	21.96	
For >10 To 50, Deduct	-0.86	
For >50 To 100, Deduct	-1.84	
For >100 To 250, Deduct	-3.68	
For >250 To 500, Deduct	-6.38	
For >500, Deduct	-9.08	
06 05 23 00-0167 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	25.65	
For >10 To 50, Deduct	-0.92	
For >50 To 100, Deduct	-2.02	
For >100 To 250, Deduct	-4.04	
For >250 To 500, Deduct	-6.97	
For >500, Deduct	-9.91	
06 05 23 00-0168 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	31.21	
For >10 To 50, Deduct	-0.98	
For >50 To 100, Deduct	-2.24	
For >100 To 250, Deduct	-4.49	
For >250 To 500, Deduct	-7.71	
For >500, Deduct	-10.93	
06 05 23 00-0169 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	61.89	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-3.18	
For >100 To 250, Deduct	-6.36	
For >250 To 500, Deduct	-10.64	
For >500, Deduct	-14.91	
06 05 23 00-0170 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	83.58	
For >10 To 50, Deduct	-1.26	
For >50 To 100, Deduct	-3.98	
For >100 To 250, Deduct	-7.97	
For >250 To 500, Deduct	-13.21	
For >500, Deduct	-18.46	
06 05 23 00-0171 EA 1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	97.35	
For >10 To 50, Deduct	-1.38	
For >50 To 100, Deduct	-4.50	
For >100 To 250, Deduct	-9.00	
For >250 To 500, Deduct	-14.88	
For >500, Deduct	-20.76	
06 05 23 00-0172 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	89.74	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-3.88	
For >100 To 250, Deduct	-7.76	
For >250 To 500, Deduct	-12.73	
For >500, Deduct	-17.69	
06 05 23 00-0173 EA 3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	102.64	
For >10 To 50, Deduct	-1.26	
For >50 To 100, Deduct	-4.46	
For >100 To 250, Deduct	-8.92	
For >250 To 500, Deduct	-14.64	
For >500, Deduct	-20.36	
06 05 23 00-0174 EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	106.82	
For >10 To 50, Deduct	-1.32	
For >50 To 100, Deduct	-4.65	
For >100 To 250, Deduct	-9.30	
For >250 To 500, Deduct	-15.27	
For >500, Deduct	-21.24	
06 05 23 00-0175 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	146.84	
For >10 To 50, Deduct	-1.44	
For >50 To 100, Deduct	-5.82	
For >100 To 250, Deduct	-11.65	
For >250 To 500, Deduct	-18.91	
For >500, Deduct	-26.16	
06 05 23 00-0176 EA 3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	160.00	
For >10 To 50, Deduct	-1.49	
For >50 To 100, Deduct	-6.24	
For >100 To 250, Deduct	-12.48	
For >250 To 500, Deduct	-20.21	
For >500, Deduct	-27.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0177 Timber Bolts <small>(06 05 23 00-0038)</small>		
<i>Note: Includes drilling of holes in any material.</i>		
06 05 23 00-0178 EA 5/8" - 11 x 4" Threaded x 8" OAL A153 Galvanized Timber Bolt (Fastenal #11103914)	33.80	
<i>For >10 To 50, Deduct</i>	-1.21	
<i>For >50 To 100, Deduct</i>	-2.66	
<i>For >100 To 250, Deduct</i>	-5.33	
<i>For >250 To 500, Deduct</i>	-9.21	
<i>For >500, Deduct</i>	-13.08	
06 05 23 00-0179 EA 5/8" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103915)	38.13	
<i>For >10 To 50, Deduct</i>	-1.36	
<i>For >50 To 100, Deduct</i>	-2.99	
<i>For >100 To 250, Deduct</i>	-5.98	
<i>For >250 To 500, Deduct</i>	-10.33	
<i>For >500, Deduct</i>	-14.67	
06 05 23 00-0180 EA 5/8" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103916)	41.09	
<i>For >10 To 50, Deduct</i>	-1.45	
<i>For >50 To 100, Deduct</i>	-3.20	
<i>For >100 To 250, Deduct</i>	-6.39	
<i>For >250 To 500, Deduct</i>	-11.04	
<i>For >500, Deduct</i>	-15.68	
06 05 23 00-0181 EA 5/8" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103917)	45.38	
<i>For >10 To 50, Deduct</i>	-1.53	
<i>For >50 To 100, Deduct</i>	-3.43	
<i>For >100 To 250, Deduct</i>	-6.86	
<i>For >250 To 500, Deduct</i>	-11.81	
<i>For >500, Deduct</i>	-16.77	
06 05 23 00-0182 EA 5/8" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103918)	48.22	
<i>For >10 To 50, Deduct</i>	-1.61	
<i>For >50 To 100, Deduct</i>	-3.62	
<i>For >100 To 250, Deduct</i>	-7.25	
<i>For >250 To 500, Deduct</i>	-12.48	
<i>For >500, Deduct</i>	-17.71	
06 05 23 00-0183 EA 5/8" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103919)	50.11	
<i>For >10 To 50, Deduct</i>	-1.68	
<i>For >50 To 100, Deduct</i>	-3.78	
<i>For >100 To 250, Deduct</i>	-7.55	
<i>For >250 To 500, Deduct</i>	-13.01	
<i>For >500, Deduct</i>	-18.47	
06 05 23 00-0184 EA 3/4" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103920)	44.64	
<i>For >10 To 50, Deduct</i>	-1.45	
<i>For >50 To 100, Deduct</i>	-3.29	
<i>For >100 To 250, Deduct</i>	-6.57	
<i>For >250 To 500, Deduct</i>	-11.30	
<i>For >500, Deduct</i>	-16.04	
06 05 23 00-0185 EA 3/4" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103921)	46.66	
<i>For >10 To 50, Deduct</i>	-1.51	
<i>For >50 To 100, Deduct</i>	-3.42	
<i>For >100 To 250, Deduct</i>	-6.85	
<i>For >250 To 500, Deduct</i>	-11.78	
<i>For >500, Deduct</i>	-16.71	
06 05 23 00-0186 EA 3/4" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103922)	51.31	
<i>For >10 To 50, Deduct</i>	-1.59	
<i>For >50 To 100, Deduct</i>	-3.67	
<i>For >100 To 250, Deduct</i>	-7.35	
<i>For >250 To 500, Deduct</i>	-12.62	
<i>For >500, Deduct</i>	-17.88	
06 05 23 00-0187 EA 3/4" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103923)	54.92	
<i>For >10 To 50, Deduct</i>	-1.68	
<i>For >50 To 100, Deduct</i>	-3.89	
<i>For >100 To 250, Deduct</i>	-7.78	
<i>For >250 To 500, Deduct</i>	-13.34	
<i>For >500, Deduct</i>	-18.90	
06 05 23 00-0188 EA 3/4" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103924)	58.80	
<i>For >10 To 50, Deduct</i>	-1.76	
<i>For >50 To 100, Deduct</i>	-4.11	
<i>For >100 To 250, Deduct</i>	-8.22	
<i>For >250 To 500, Deduct</i>	-14.08	
<i>For >500, Deduct</i>	-19.95	
06 05 23 00-0189 Supports <small>(06 05 23)</small>		
06 05 23 00-0190 Shear Plates <small>(06 05 23 00-0189)</small>		
06 05 23 00-0191 EA 2-5/8" Diameter, Shear Plate	12.41	4.34
<i>For >10 To 50, Deduct</i>	-0.49	
<i>For >50 To 100, Deduct</i>	-1.04	
<i>For >100 To 250, Deduct</i>	-2.08	
<i>For >250 To 500, Deduct</i>	-3.61	
<i>For >500, Deduct</i>	-5.15	
06 05 23 00-0192 EA 4" Diameter, Shear Plate	16.31	4.57
<i>For >10 To 50, Deduct</i>	-0.51	
<i>For >50 To 100, Deduct</i>	-1.17	
<i>For >100 To 250, Deduct</i>	-2.34	
<i>For >250 To 500, Deduct</i>	-4.02	
<i>For >500, Deduct</i>	-5.70	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0193			Sill Anchors <small>(06 05 23 00-0189)</small>		
06 05 23 00-0194	EA		Sill Anchor Embedded In Concrete.....	10.90	4.57
			<i>For >10 To 50, Deduct</i>	-0.51	
			<i>For >50 To 100, Deduct</i>	-1.04	
			<i>For >100 To 250, Deduct</i>	-2.07	
			<i>For >250 To 500, Deduct</i>	-3.62	
			<i>For >500, Deduct</i>	-5.16	
06 05 23 00-0195			Spike Grids <small>(06 05 23 00-0189)</small>		
06 05 23 00-0196	EA		4" x 4" Flat Or Curved Spike Grid.....	10.71	4.34
			<i>For >10 To 50, Deduct</i>	-0.49	
			<i>For >50 To 100, Deduct</i>	-1.00	
			<i>For >100 To 250, Deduct</i>	-2.00	
			<i>For >250 To 500, Deduct</i>	-3.49	
			<i>For >500, Deduct</i>	-4.98	
06 05 23 00-0197			Split Rings <small>(06 05 23 00-0189)</small>		
06 05 23 00-0198	EA		2-1/2" Diameter Split Ring.....	11.29	4.34
			<i>For >10 To 50, Deduct</i>	-0.49	
			<i>For >50 To 100, Deduct</i>	-1.01	
			<i>For >100 To 250, Deduct</i>	-2.03	
			<i>For >250 To 500, Deduct</i>	-3.53	
			<i>For >500, Deduct</i>	-5.03	
06 05 23 00-0199	EA		4" Diameter Split Ring.....	13.21	4.80
			<i>For >10 To 50, Deduct</i>	-0.53	
			<i>For >50 To 100, Deduct</i>	-1.13	
			<i>For >100 To 250, Deduct</i>	-2.26	
			<i>For >250 To 500, Deduct</i>	-3.92	
			<i>For >500, Deduct</i>	-5.58	
06 05 23 00-0200			Toothed Rings <small>(06 05 23 00-0189)</small>		
06 05 23 00-0201	EA		2-5/8" Or 4" Toothed Ring.....	13.52	4.34
			<i>For >10 To 50, Deduct</i>	-0.49	
			<i>For >50 To 100, Deduct</i>	-1.07	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-3.70	
			<i>For >500, Deduct</i>	-5.26	
06 05 23 00-0202			Straps And Shields <small>(06 05 23)</small>		
06 05 23 00-0203			Shield Plate <small>(06 05 23 00-0202)</small>		
06 05 23 00-0204	EA		5" Wide x 8" Long, 16 Gauge, Shield Plate (Simpson Strong Tie® PSPN58Z).....	7.90	
			<i>For >10 To 50, Deduct</i>	-0.07	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.54	
			<i>For >250 To 500, Deduct</i>	-0.96	
			<i>For >500, Deduct</i>	-1.46	
06 05 23 00-0205	EA		5" Wide x 16" Long, 16 Gauge, Shield Plate (Simpson Strong Tie® PSPN516Z).....	11.91	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.39	
			<i>For >100 To 250, Deduct</i>	-0.77	
			<i>For >250 To 500, Deduct</i>	-1.33	
			<i>For >500, Deduct</i>	-2.00	
06 05 23 00-0206			Strap Ties <small>(06 05 23 00-0202)</small>		
06 05 23 00-0207	EA		1-1/4" Wide x 9" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA9).....	3.17	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.14	
			<i>For >100 To 250, Deduct</i>	-0.28	
			<i>For >250 To 500, Deduct</i>	-0.53	
			<i>For >500, Deduct</i>	-0.86	
06 05 23 00-0208	EA		1-1/4" Wide x 12" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA12).....	3.25	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.14	
			<i>For >100 To 250, Deduct</i>	-0.28	
			<i>For >250 To 500, Deduct</i>	-0.54	
			<i>For >500, Deduct</i>	-0.86	
06 05 23 00-0209	EA		1-1/4" Wide x 15" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA15).....	4.30	
			<i>For >10 To 50, Deduct</i>	-0.07	
			<i>For >50 To 100, Deduct</i>	-0.18	
			<i>For >100 To 250, Deduct</i>	-0.36	
			<i>For >250 To 500, Deduct</i>	-0.69	
			<i>For >500, Deduct</i>	-1.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0210 EA 1-1/4" Wide x 18" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA18).....	4.53	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.37	
<i>For >250 To 500, Deduct</i>	-0.71	
<i>For >500, Deduct</i>	-1.13	
06 05 23 00-0211 EA 1-1/4" Wide x 21" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA21).....	4.73	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.15	
06 05 23 00-0212 EA 1-1/4" Wide x 24" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA24).....	5.51	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.45	
<i>For >250 To 500, Deduct</i>	-0.85	
<i>For >500, Deduct</i>	-1.36	
06 05 23 00-0213 EA 1-1/4" Wide x 30" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA30).....	6.07	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.89	
<i>For >500, Deduct</i>	-1.41	
06 05 23 00-0214 EA 1-1/4" Wide x 36" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA36).....	7.23	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.28	
<i>For >100 To 250, Deduct</i>	-0.57	
<i>For >250 To 500, Deduct</i>	-1.05	
<i>For >500, Deduct</i>	-1.67	
06 05 23 00-0215 EA 1-1/4" Wide x 9" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA9).....	3.25	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.28	
<i>For >250 To 500, Deduct</i>	-0.54	
<i>For >500, Deduct</i>	-0.86	
06 05 23 00-0216 EA 1-1/4" Wide x 12" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA12).....	3.52	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.29	
<i>For >250 To 500, Deduct</i>	-0.56	
<i>For >500, Deduct</i>	-0.89	
06 05 23 00-0217 EA 1-1/4" Wide x 15" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA15).....	4.47	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.37	
<i>For >250 To 500, Deduct</i>	-0.70	
<i>For >500, Deduct</i>	-1.12	
06 05 23 00-0218 EA 1-1/4" Wide x 18" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA18).....	4.77	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.15	
06 05 23 00-0219 EA 1-1/4" Wide x 21" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA21).....	5.06	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.75	
<i>For >500, Deduct</i>	-1.18	
06 05 23 00-0220 EA 1-1/4" Wide x 24" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA24).....	5.95	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.47	
<i>For >250 To 500, Deduct</i>	-0.89	
<i>For >500, Deduct</i>	-1.40	
06 05 23 00-0221 EA 1-1/4" Wide x 30" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA30).....	6.40	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.92	
<i>For >500, Deduct</i>	-1.45	
06 05 23 00-0222 EA 1-1/4" Wide x 36" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA36).....	7.76	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100 To 250, Deduct</i>	-0.59	
<i>For >250 To 500, Deduct</i>	-1.09	
<i>For >500, Deduct</i>	-1.72	
06 05 23 00-0223 EA 1-1/4" Wide x 36" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA49).....	10.03	
<i>For >10 To 50, Deduct</i>	-0.12	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.74	
<i>For >250 To 500, Deduct</i>	-1.34	
<i>For >500, Deduct</i>	-2.08	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0224	EA		1-1/4" Wide x 9" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST9).....	3.61	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.15	
			<i>For >100 To 250, Deduct</i>	-0.30	
			<i>For >250 To 500, Deduct</i>	-0.56	
			<i>For >500, Deduct</i>	-0.90	
06 05 23 00-0225	EA		1-1/4" Wide x 12" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST12).....	3.93	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.59	
			<i>For >500, Deduct</i>	-0.93	
06 05 23 00-0226	EA		1-1/4" Wide x 18" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST18).....	5.30	
			<i>For >10 To 50, Deduct</i>	-0.07	
			<i>For >50 To 100, Deduct</i>	-0.21	
			<i>For >100 To 250, Deduct</i>	-0.41	
			<i>For >250 To 500, Deduct</i>	-0.76	
			<i>For >500, Deduct</i>	-1.20	
06 05 23 00-0227	EA		1-1/4" Wide x 22" Long, 16 Gauge, Strap Tie® (Simpson Strong Tie ST22).....	6.86	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-0.95	
			<i>For >500, Deduct</i>	-1.49	
06 05 23 00-0228	EA		1-3/8" Wide x 6" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS6).....	4.55	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.17	
			<i>For >100 To 250, Deduct</i>	-0.34	
			<i>For >250 To 500, Deduct</i>	-0.63	
			<i>For >500, Deduct</i>	-0.99	
06 05 23 00-0229	EA		1-3/8" Wide x 8" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS8).....	4.81	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.18	
			<i>For >100 To 250, Deduct</i>	-0.36	
			<i>For >250 To 500, Deduct</i>	-0.65	
			<i>For >500, Deduct</i>	-1.02	
06 05 23 00-0230	EA		1-3/8" Wide x 12" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS12).....	6.53	
			<i>For >10 To 50, Deduct</i>	-0.07	
			<i>For >50 To 100, Deduct</i>	-0.24	
			<i>For >100 To 250, Deduct</i>	-0.47	
			<i>For >250 To 500, Deduct</i>	-0.86	
			<i>For >500, Deduct</i>	-1.33	
06 05 23 00-0231	EA		2-1/16" Wide x 27" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST27).....	11.57	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.38	
			<i>For >100 To 250, Deduct</i>	-0.75	
			<i>For >250 To 500, Deduct</i>	-1.31	
			<i>For >500, Deduct</i>	-1.96	
06 05 23 00-0232	EA		2-1/16" Wide x 37" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST37).....	15.62	
			<i>For >10 To 50, Deduct</i>	-0.10	
			<i>For >50 To 100, Deduct</i>	-0.49	
			<i>For >100 To 250, Deduct</i>	-0.99	
			<i>For >250 To 500, Deduct</i>	-1.68	
			<i>For >500, Deduct</i>	-2.51	
06 05 23 00-0233	EA		2-1/16" Wide x 48" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST48).....	20.62	
			<i>For >10 To 50, Deduct</i>	-0.12	
			<i>For >50 To 100, Deduct</i>	-0.63	
			<i>For >100 To 250, Deduct</i>	-1.27	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-3.14	
06 05 23 00-0234	EA		2-1/16" Wide x 60" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST60).....	29.80	
			<i>For >10 To 50, Deduct</i>	-0.13	
			<i>For >50 To 100, Deduct</i>	-0.88	
			<i>For >100 To 250, Deduct</i>	-1.75	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-4.19	
06 05 23 00-0235	EA		2-1/16" Wide x 72" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST72).....	38.37	
			<i>For >10 To 50, Deduct</i>	-0.15	
			<i>For >50 To 100, Deduct</i>	-1.11	
			<i>For >100 To 250, Deduct</i>	-2.21	
			<i>For >250 To 500, Deduct</i>	-3.61	
			<i>For >500, Deduct</i>	-5.18	
06 05 23 00-0236	EA		3" Wide x 28" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC28).....	12.39	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.40	
			<i>For >100 To 250, Deduct</i>	-0.80	
			<i>For >250 To 500, Deduct</i>	-1.37	
			<i>For >500, Deduct</i>	-2.05	
06 05 23 00-0237	EA		3" Wide x 40" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC40).....	16.82	
			<i>For >10 To 50, Deduct</i>	-0.10	
			<i>For >50 To 100, Deduct</i>	-0.52	
			<i>For >100 To 250, Deduct</i>	-1.05	
			<i>For >250 To 500, Deduct</i>	-1.77	
			<i>For >500, Deduct</i>	-2.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0238 EA 3" Wide x 52" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC52).....	20.95	
<i>For >10 To 50, Deduct</i>	-0.12	
<i>For >50 To 100, Deduct</i>	-0.64	
<i>For >100 To 250, Deduct</i>	-1.28	
<i>For >250 To 500, Deduct</i>	-2.16	
<i>For >500, Deduct</i>	-3.17	
06 05 23 00-0239 EA 3" Wide x 66" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC66).....	30.44	
<i>For >10 To 50, Deduct</i>	-0.13	
<i>For >50 To 100, Deduct</i>	-0.89	
<i>For >100 To 250, Deduct</i>	-1.79	
<i>For >250 To 500, Deduct</i>	-2.94	
<i>For >500, Deduct</i>	-4.26	
06 05 23 00-0240 Twist Strap Ties <small>(06 05 23 00-0202)</small>		
06 05 23 00-0241 EA 1-1/4" Wide x 9" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS9).....	4.05	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.16	
<i>For >100 To 250, Deduct</i>	-0.32	
<i>For >250 To 500, Deduct</i>	-0.60	
<i>For >500, Deduct</i>	-0.94	
06 05 23 00-0242 EA 1-1/4" Wide x 12" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS12).....	4.66	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.18	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.64	
<i>For >500, Deduct</i>	-1.00	
06 05 23 00-0243 EA 1-1/4" Wide x 18" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS18).....	6.28	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.46	
<i>For >250 To 500, Deduct</i>	-0.84	
<i>For >500, Deduct</i>	-1.30	
06 05 23 00-0244 EA 1-1/4" Wide x 22" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS22).....	7.44	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.55	
<i>For >250 To 500, Deduct</i>	-1.00	
<i>For >500, Deduct</i>	-1.55	
06 05 23 00-0245 Retrofit Plate Strap <small>(06 05 23 00-0202)</small>		
06 05 23 00-0246 EA 1-3/8" Wide x 18" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS18)	5.61	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.21	
<i>For >100 To 250, Deduct</i>	-0.43	
<i>For >250 To 500, Deduct</i>	-0.79	
<i>For >500, Deduct</i>	-1.23	
06 05 23 00-0247 EA 1-3/8" Wide x 22" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS22)	6.18	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.46	
<i>For >250 To 500, Deduct</i>	-0.83	
<i>For >500, Deduct</i>	-1.29	
06 05 23 00-0248 EA 1-3/8" Wide x 28" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS28)	7.06	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.90	
<i>For >500, Deduct</i>	-1.38	
06 05 23 00-0249 Stud Shoe <small>(06 05 23 00-0202)</small>		
06 05 23 00-0250 EA 6" High With 3-1/4" Wide Tabs For 2X Stud, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS1.5).....	10.21	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.69	
<i>For >250 To 500, Deduct</i>	-1.20	
<i>For >500, Deduct</i>	-1.83	
06 05 23 00-0251 EA 6" High With 3-1/4" Wide Tabs For 3X Stud, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS2.5).....	15.30	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.47	
<i>For >100 To 250, Deduct</i>	-0.94	
<i>For >250 To 500, Deduct</i>	-1.59	
<i>For >500, Deduct</i>	-2.34	
06 05 23 00-0252 EA 6" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS3).....	16.75	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.51	
<i>For >100 To 250, Deduct</i>	-1.01	
<i>For >250 To 500, Deduct</i>	-1.70	
<i>For >500, Deduct</i>	-2.48	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0253	EA		6" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie SS4.5).....	21.61	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.63	
			<i>For >100 To 250, Deduct</i>	-1.26	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.97	
06 05 23 00-0254	EA		7-1/8" High With 3-1/4" Wide Tabs For 2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS2-SDS1.5).....	24.24	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.69	
			<i>For >100 To 250, Deduct</i>	-1.39	
			<i>For >250 To 500, Deduct</i>	-2.26	
			<i>For >500, Deduct</i>	-3.23	
06 05 23 00-0255	EA		7-1/8" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS2-2-SDS3)	29.90	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.84	
			<i>For >100 To 250, Deduct</i>	-1.67	
			<i>For >250 To 500, Deduct</i>	-2.68	
			<i>For >500, Deduct</i>	-3.80	
06 05 23 00-0256	EA		7-1/8" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS2-3-SDS3)	29.90	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.84	
			<i>For >100 To 250, Deduct</i>	-1.67	
			<i>For >250 To 500, Deduct</i>	-2.68	
			<i>For >500, Deduct</i>	-3.80	
06 05 23 00-0257	EA		7-1/8" High With 3-1/4" Wide Tabs For 4X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS4-SDS3).....	29.90	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.84	
			<i>For >100 To 250, Deduct</i>	-1.67	
			<i>For >250 To 500, Deduct</i>	-2.68	
			<i>For >500, Deduct</i>	-3.80	
06 05 23 00-0258			Nail Stops <small>(06 05 23 00-0202)</small>		
06 05 23 00-0259	EA		1-1/2" Wide x 3" Long, 16 Gauge, Nail Stops (Simpson Strong Tie® NS1).....	2.97	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.13	
			<i>For >100 To 250, Deduct</i>	-0.27	
			<i>For >250 To 500, Deduct</i>	-0.52	
			<i>For >500, Deduct</i>	-0.84	
06 05 23 00-0260	EA		1-1/2" Wide x 6" Long, 16 Gauge, Nail Stops (Simpson Strong Tie® NS2).....	3.41	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.14	
			<i>For >100 To 250, Deduct</i>	-0.29	
			<i>For >250 To 500, Deduct</i>	-0.55	
			<i>For >500, Deduct</i>	-0.88	
06 05 73			Wood Treatment <small>(06 05)</small>		
06 05 73 13			Fire-Retardant Wood Treatment <small>(06 05 73)</small>		
06 05 73 13-0001			Preservative Treated Lumber <small>(06 05 73 13)</small>		
06 05 73 13-0002			Fire Retardant Treatment (FRT) For Lumber <small>(06 05 73 13-0001)</small>		
06 05 73 13-0003	MBF		Fire Retardant Treatment (FRT) For Lumber.....	618.57	
06 05 73 33			Preservative Wood Treatment <small>(06 05 73)</small>		
06 05 73 33-0001			Preservative Treatment For Marine And Fresh Water Uses <small>(06 05 73 33)</small>		
06 05 73 33-0002	MBF		Preservative Treatment For Marine And Fresh Water Lumber	141.74	
06 10			Rough Carpentry <small>(06)</small>		
06 11			Wood Framing <small>(06 10)</small>		
Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal. See CSI section 06 05 23 00-0000 for anchors and supports.					
06 11 13			Engineered Wood Products <small>(06 11)</small>		
Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal.					
06 11 13 00-0001			Built-Up Members <small>(06 11 13)</small>		
Note: A structural framing member made from fastening separate pieces of lumber together.					
06 11 13 00-0002			Built-Up Beams Or Joists <small>(06 11 13 00-0001)</small>		
06 11 13 00-0003	LF		Two 2" x 6" Built-up Wood Beam Or Joist.....	4.81	2.00
			<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	0.87	
06 11 13 00-0004	LF		Two 2" x 8" Built-up Wood Beam Or Joist.....	6.00	2.36
			<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.24	
06 11 13 00-0005	LF		Two 2" x 10" Built-up Wood Beam Or Joist.....	7.68	2.83
			<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.72	
06 11 13 00-0006			Built-Up Posts <small>(06 11 13 00-0001)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 13 00-0007 LF Two 2" x 6" Built-up Wood Post..... <i>For Each Additional 2" x_ " In The Built Up Member, Add</i>	4.81 <i>0.87</i>	2.00
06 11 13 00-0008 LF Two 2" x 8" Built-up Wood Post..... <i>For Each Additional 2" x_ " In The Built Up Member, Add</i>	6.00 <i>1.24</i>	2.36
06 11 13 00-0009 LF Two 2" x 10" Built-up Wood Post..... <i>For Each Additional 2" x_ " In The Built Up Member, Add</i>	7.68 <i>1.72</i>	2.83
 06 11 16 Mechanically Graded Lumber (06 11)		
06 11 16 00-0001 Rafters And Joists (06 11 16)		
06 11 16 00-0002 Rafters (06 11 16 00-0001)		
Note: An inclined roof framing member to which a roof covering is attached.		
06 11 16 00-0003 LF 2" x 6" Wood Rafter	2.76	1.41
06 11 16 00-0004 LF 2" x 8" Wood Rafter	3.24	1.53
06 11 16 00-0005 LF 2" x 10" Wood Rafter	4.66	2.24
06 11 16 00-0006 LF 2" x 12" Wood Rafter	5.38	2.48
06 11 16 00-0007 LF 2" x 14" Wood Rafter	5.84	2.71
06 11 16 00-0008 LF 2" x 6" Pressure Treated Wood Rafter.....	2.88	1.41
06 11 16 00-0009 LF 2" x 8" Pressure Treated Wood Rafter.....	3.39	1.53
06 11 16 00-0010 LF 2" x 10" Pressure Treated Wood Rafter.....	4.66	2.24
06 11 16 00-0011 LF 2" x 12" Pressure Treated Wood Rafter.....	5.55	2.48
 06 11 16 00-0012 Joists (06 11 16 00-0001)		
Note: A series of parallel beams to support floors or ceilings.		
06 11 16 00-0013 LF 2" x 6" Wood Floor Joist.....	2.40	1.18
06 11 16 00-0014 LF 2" x 8" Wood Floor Joist.....	3.01	1.30
06 11 16 00-0015 LF 2" x 10" Wood Floor Joist.....	3.84	1.65
06 11 16 00-0016 LF 2" x 12" Wood Floor Joist.....	4.56	1.89
06 11 16 00-0017 LF 2" x 14" Wood Floor Joist.....	5.02	2.00
06 11 16 00-0018 LF 2" x 6" Pressure Treated Wood Floor Joist.....	2.52	1.18
06 11 16 00-0019 LF 2" x 8" Pressure Treated Wood Floor Joist.....	3.16	1.30
06 11 16 00-0020 LF 2" x 10" Pressure Treated Wood Floor Joist.....	3.84	1.65
06 11 16 00-0021 LF 2" x 12" Pressure Treated Wood Floor Joist.....	4.73	1.89
 06 11 16 00-0022 Purlins (06 11 16 00-0001)		
Note: A horizontal structural member in a roof, supporting the loads from the roof deck or sheathing.		
06 11 16 00-0023 LF 2" x 4" Wood Purlin	1.93	0.71
06 11 16 00-0024 LF 2" x 6" Wood Purlin	2.42	0.78
06 11 16 00-0025 LF 2" x 8" Wood Purlin	2.95	0.86
06 11 16 00-0026 LF 2" x 10" Wood Purlin.....	3.61	0.94
06 11 16 00-0027 LF 2" x 4" Pressure Treated Wood Purlin	2.00	0.71
06 11 16 00-0028 LF 2" x 6" Pressure Treated Wood Purlin	2.54	0.78
06 11 16 00-0029 LF 2" x 8" Pressure Treated Wood Purlin	3.10	0.86
06 11 16 00-0030 LF 2" x 10" Pressure Treated Wood Purlin	3.61	0.94
 06 11 16 00-0031 Exposed Rafters Or Joists (06 11 16 00-0001)		
06 11 16 00-0032 Redwood Rafters Or Joists (06 11 16 00-0031)		
06 11 16 00-0033 LF 2" x 6" Redwood Rafter Or Joist	3.68	1.18
06 11 16 00-0034 LF 2" x 8" Redwood Rafter Or Joist	4.49	1.30
06 11 16 00-0035 LF 2" x 10" Redwood Rafter Or Joist	5.60	1.65
06 11 16 00-0036 LF 2" x 12" Redwood Rafter Or Joist	6.79	1.89
 06 11 16 00-0037 Cedar Rafters Or Joists (06 11 16 00-0031)		
06 11 16 00-0038 LF 2" x 6" Cedar Rafter Or Joist.....	2.41	1.18
06 11 16 00-0039 LF 2" x 8" Cedar Rafter Or Joist.....	2.71	1.30
06 11 16 00-0040 LF 2" x 10" Cedar Rafter Or Joist.....	3.11	1.65
06 11 16 00-0041 LF 2" x 12" Cedar Rafter Or Joist.....	3.53	1.89
 06 11 16 00-0042 Oak Rafters Or Joists (06 11 16 00-0031)		
06 11 16 00-0043 LF 2" x 6" Oak Rafter Or Joist.....	2.93	1.18
06 11 16 00-0044 LF 2" x 8" Oak Rafter Or Joist.....	4.03	1.30
06 11 16 00-0045 LF 2" x 10" Oak Rafter Or Joist.....	5.23	1.65
06 11 16 00-0046 LF 2" x 12" Oak Rafter Or Joist.....	6.44	1.89
 06 11 16 00-0047 Framing (06 11 16)		
06 11 16 00-0048 Partition Framing (06 11 16 00-0047)		
06 11 16 00-0049 LF 2" x 4" Wood Stud Framing, For Partition Walls	1.88	0.94
06 11 16 00-0050 LF 2" x 6" Wood Stud Framing, For Partition Walls	2.28	1.01
06 11 16 00-0051 LF 2" x 8" Wood Stud Framing, For Partition Walls	2.71	1.07
06 11 16 00-0052 LF 2" x 4" Pressure Treated Wood Stud Framing, For Partition Walls.....	1.95	0.94
06 11 16 00-0053 LF 2" x 6" Pressure Treated Wood Stud Framing, For Partition Walls.....	2.40	1.01
06 11 16 00-0054 LF 2" x 8" Pressure Treated Wood Stud Framing, For Partition Walls.....	2.86	1.07

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 11 Wood Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0055			Wall Framing Assemblies By The SF <small>(06 11 16 00-0047)</small> Note: Includes single bottom and double top plates, center support bracing, vertical studs and appropriate fastening devices. Excludes blocking for wall mounted fixtures or cabinets. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.		
06 11 16 00-0056			Wall Framing By The SF, 12" On Center <small>(06 11 16 00-0055)</small>		
06 11 16 00-0057	SF		2" x 4" Wood Wall Framing At 12" On Center.....	2.43	1.14
			For Up To 200, Add	0.82	
			For >200 To 500, Add	0.41	
06 11 16 00-0058	SF		2" x 6" Wood Wall Framing At 12" On Center.....	3.27	1.46
			For Up To 200, Add	1.08	
			For >200 To 500, Add	0.54	
06 11 16 00-0059	SF		2" x 8" Wood Wall Framing At 12" On Center.....	4.37	1.95
			For Up To 200, Add	1.45	
			For >200 To 500, Add	0.72	
06 11 16 00-0060			Wall Framing By The SF, 16" On Center <small>(06 11 16 00-0055)</small>		
06 11 16 00-0061	SF		2" x 4" Wood Wall Framing At 16" On Center.....	1.98	0.92
			For Up To 200, Add	0.67	
			For >200 To 500, Add	0.33	
06 11 16 00-0062	SF		2" x 6" Wood Wall Framing At 16" On Center.....	2.72	1.22
			For Up To 200, Add	0.90	
			For >200 To 500, Add	0.45	
06 11 16 00-0063	SF		2" x 8" Wood Wall Framing At 16" On Center.....	3.64	1.62
			For Up To 200, Add	1.21	
			For >200 To 500, Add	0.60	
06 11 16 00-0064			Wall Framing By The SF, 24" On Center <small>(06 11 16 00-0055)</small>		
06 11 16 00-0065	SF		2" x 4" Wood Wall Framing At 24" On Center.....	1.56	0.72
			For Up To 200, Add	0.53	
			For >200 To 500, Add	0.26	
06 11 16 00-0066	SF		2" x 6" Wood Wall Framing At 24" On Center.....	2.14	0.94
			For Up To 200, Add	0.71	
			For >200 To 500, Add	0.35	
06 11 16 00-0067	SF		2" x 8" Wood Wall Framing At 24" On Center.....	2.85	1.27
			For Up To 200, Add	0.94	
			For >200 To 500, Add	0.47	
06 11 16 00-0068			Sills And Plates <small>(06 11 16)</small>		
06 11 16 00-0069			Sills <small>(06 11 16 00-0068)</small> Note: A horizontal member which rests on and is attached to the foundation.		
06 11 16 00-0070	LF		2" x 4" Wood Sill.....	3.17	1.77
06 11 16 00-0071	LF		2" x 6" Wood Sill.....	3.81	2.00
06 11 16 00-0072	LF		2" x 8" Wood Sill.....	4.57	2.24
06 11 16 00-0073	LF		2" x 4" Pressure Treated Wood Sill.....	3.24	1.77
06 11 16 00-0074	LF		2" x 6" Pressure Treated Wood Sill.....	3.93	2.00
06 11 16 00-0075	LF		2" x 8" Pressure Treated Wood Sill.....	4.72	2.24
06 11 16 00-0076			Plates <small>(06 11 16 00-0068)</small> Note: A horizontal member connecting and terminating studs, posts, joists, rafters, etc. such as the top and bottom plate on a stud framed partition wall.		
06 11 16 00-0077	LF		2" x 4" Wood Plate.....	3.17	1.77
06 11 16 00-0078	LF		2" x 6" Wood Plate.....	3.81	2.00
06 11 16 00-0079	LF		2" x 8" Wood Plate.....	4.54	2.24
06 11 16 00-0080	LF		2" x 4" Pressure Treated Wood Plate.....	3.24	1.77
06 11 16 00-0081	LF		2" x 6" Pressure Treated Wood Plate.....	3.93	2.00
06 11 16 00-0082	LF		2" x 8" Pressure Treated Wood Plate.....	4.69	2.24
06 11 16 00-0083			Sills And Plates From Redwood <small>(06 11 16 00-0068)</small>		
06 11 16 00-0084			Construction Grade/Rough <small>(06 11 16 00-0083)</small>		
06 11 16 00-0085	LF		2" x 6" Redwood, Construction Grade/Rough.....	5.55	2.00
06 11 16 00-0086	LF		2" x 8" Redwood, Construction Grade/Rough.....	7.30	2.24
06 11 16 00-0087	LF		2" x 10" Redwood, Construction Grade/Rough.....	8.87	2.48
06 11 16 00-0088	LF		2" x 12" Redwood, Construction Grade/Rough.....	10.71	2.71
06 11 16 00-0089			Con Heart/Smooth <small>(06 11 16 00-0083)</small>		
06 11 16 00-0090	LF		2" x 6" Redwood, Con Heart/Smooth.....	6.66	2.00
06 11 16 00-0091	LF		2" x 8" Redwood, Con Heart/Smooth.....	8.97	2.24
06 11 16 00-0092	LF		2" x 10" Redwood, Con Heart/Smooth.....	11.69	2.48
06 11 16 00-0093	LF		2" x 12" Redwood, Con Heart/Smooth.....	14.06	2.71
06 11 16 00-0094			Suspended Ceiling Framing <small>(06 11 16)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0095 LF 1" x 2" Wood Suspended Ceiling Framing.....	2.60	1.53
06 11 16 00-0096 LF 1" x 3" Wood Suspended Ceiling Framing.....	2.84	1.65
06 11 16 00-0097 LF 2" x 2" Wood Suspended Ceiling Framing.....	3.06	1.77
06 11 16 00-0098 LF 2" x 4" Wood Suspended Ceiling Framing.....	3.65	2.00
06 11 16 00-0099 LF 1" x 2" Pressure Treated Wood Suspended Ceiling Framing.....	2.72	1.53
06 11 16 00-0100 LF 1" x 3" Pressure Treated Wood Suspended Ceiling Framing.....	2.82	1.65
06 11 16 00-0101 LF 2" x 2" Pressure Treated Wood Suspended Ceiling Framing.....	3.12	1.77
06 11 16 00-0102 LF 2" x 4" Pressure Treated Wood Suspended Ceiling Framing.....	3.66	2.00
06 11 16 00-0103 Posts And Girts (06 11 16)		
06 11 16 00-0104 Posts (06 11 16 00-0103)		
Note: A vertical, upright framing member.		
06 11 16 00-0105 LF 4" x 4" Wood Post.....	4.43	2.24
06 11 16 00-0106 LF 4" x 5" Wood Post.....	5.06	2.59
06 11 16 00-0107 LF 4" x 6" Wood Post.....	5.57	2.83
06 11 16 00-0108 LF 6" x 6" Wood Post.....	6.19	3.07
06 11 16 00-0109 LF 8" x 8" Wood Post.....	6.82	3.19
06 11 16 00-0110 LF 10" x 10" Wood Post.....	7.43	3.66
06 11 16 00-0111 LF 4" x 4" Pressure Treated Wood Post.....	4.90	2.24
06 11 16 00-0112 LF 3" x 6" Pressure Treated Wood Post.....	5.53	2.83
06 11 16 00-0113 LF 4" x 6" Pressure Treated Wood Post.....	6.30	2.83
06 11 16 00-0114 LF 6" x 6" Pressure Treated Wood Post.....	7.77	3.07
06 11 16 00-0115 Girts (06 11 16 00-0103)		
Note: A horizontal member at intermediate level between columns, studs, or posts.		
06 11 16 00-0116 LF 2" x 4" Wood Girt.....	2.22	0.85
06 11 16 00-0117 LF 2" x 6" Wood Girt.....	2.73	0.93
06 11 16 00-0118 LF 2" x 8" Wood Girt.....	3.29	1.03
06 11 16 00-0119 LF 2" x 10" Wood Girt.....	3.98	1.13
06 11 16 00-0120 LF 4" x 4" Wood Girt.....	4.31	1.70
06 11 16 00-0121 LF 4" x 5" Wood Girt.....	4.94	1.91
06 11 16 00-0122 LF 4" x 6" Wood Girt.....	5.55	2.12
06 11 16 00-0123 LF 6" x 6" Wood Girt.....	6.17	2.34
06 11 16 00-0124 LF 8" x 8" Wood Girt.....	6.81	2.55
06 11 16 00-0125 LF 10" x 10" Wood Girt.....	7.42	2.77
06 11 16 00-0126 LF 2" x 4" Pressure Treated Wood Girt.....	2.29	0.85
06 11 16 00-0127 LF 2" x 6" Pressure Treated Wood Girt.....	2.85	0.93
06 11 16 00-0128 LF 2" x 8" Pressure Treated Wood Girt.....	3.44	1.03
06 11 16 00-0129 LF 2" x 10" Pressure Treated Wood Girt.....	3.98	1.13
06 11 16 00-0130 LF 4" x 4" Pressure Treated Wood Girt.....	4.90	1.70
06 11 16 00-0131 LF 3" x 6" Pressure Treated Wood Girt.....	5.53	2.12
06 11 16 00-0132 LF 4" x 6" Pressure Treated Wood Girt.....	6.30	2.12
06 11 16 00-0133 LF 6" x 6" Pressure Treated Wood Girt.....	7.77	2.34
06 11 16 00-0134 Construction Grade/Rough Redwood Posts (06 11 16 00-0103)		
06 11 16 00-0135 LF 4" x 4" Redwood, Construction Grade/Rough Post.....	8.42	2.24
For Smooth "Clear", Add	1.01	
06 11 16 00-0136 LF 4" x 5" Redwood, Construction Grade/Rough Post.....	10.10	2.59
For Smooth "Clear", Add	1.26	
06 11 16 00-0137 LF 4" x 6" Redwood, Construction Grade/Rough Post.....	11.80	2.83
For Smooth "Clear", Add	1.51	
06 11 16 00-0138 LF 4" x 8" Redwood, Construction Grade/Rough Post.....	14.51	2.91
For Smooth "Clear", Add	2.02	
06 11 16 00-0139 LF 4" x 10" Redwood, Construction Grade/Rough Post.....	17.30	3.10
For Smooth "Clear", Add	2.52	
06 11 16 00-0140 LF 6" x 6" Redwood, Construction Grade/Rough Post.....	16.01	3.07
For Smooth "Clear", Add	2.27	
06 11 16 00-0141 LF 6" x 8" Redwood, Construction Grade/Rough Post.....	19.97	3.19
For Smooth "Clear", Add	3.02	
06 11 16 00-0142 LF 6" x 10" Redwood, Construction Grade/Rough Post.....	23.88	2.99
For Smooth "Clear", Add	3.78	
06 11 16 00-0143 LF 8" x 8" Redwood, Construction Grade/Rough Post.....	25.27	3.19
For Smooth "Clear", Add	4.03	
06 11 16 00-0144 Stair Stringers (06 11 16)		
06 11 16 00-0145 LF 2" x 10" Wood Stair Stringer.....	8.77	4.72
06 11 16 00-0146 LF 2" x 12" Wood Stair Stringer.....	10.36	5.54
06 11 16 00-0147 LF 2" x 10" Pressure Treated Wood Stair Stringer.....	8.80	4.72
06 11 16 00-0148 LF 2" x 12" Pressure Treated Wood Stair Stringer.....	10.51	5.54
06 11 16 00-0149 Blocking (06 11 16)		
06 11 16 00-0150 Blocking (06 11 16 00-0149)		
06 11 16 00-0151 Blocking To Wood (06 11 16 00-0150)		
06 11 16 00-0152 LF 2" x 4" Pressure Treated Wood Blocking To Wood.....	6.52	2.83

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 11 Wood Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0153	LF		2" x 6" Pressure Treated Wood Blocking To Wood.....	7.66	3.12
06 11 16 00-0154	LF		2" x 8" Pressure Treated Wood Blocking To Wood.....	8.70	3.42
06 11 16 00-0155	LF		4" x 4" Pressure Treated Wood Blocking To Wood.....	10.03	3.76
06 11 16 00-0156	LF		4" x 6" Pressure Treated Wood Blocking To Wood.....	10.83	4.14
06 11 16 00-0157	LF		2" x 4" Wood Blocking To Wood.....	6.18	2.83
06 11 16 00-0158	LF		2" x 6" Wood Blocking To Wood.....	7.10	3.12
06 11 16 00-0159	LF		2" x 8" Wood Blocking To Wood.....	8.10	3.42
06 11 16 00-0160	LF		4" x 4" Wood Blocking To Wood.....	8.60	3.76
06 11 16 00-0161	LF		4" x 6" Wood Blocking To Wood.....	9.63	4.14
06 11 16 00-0162			Blocking To Steel (06 11 16 00-0150)		
06 11 16 00-0163	LF		2" x 4" Pressure Treated Wood Blocking To Steel.....	7.45	3.26
06 11 16 00-0164	LF		2" x 6" Pressure Treated Wood Blocking To Steel.....	8.73	3.59
06 11 16 00-0165	LF		2" x 8" Pressure Treated Wood Blocking To Steel.....	9.91	3.95
06 11 16 00-0166	LF		2" x 4" Wood Blocking To Steel.....	7.08	3.26
06 11 16 00-0167	LF		2" x 6" Wood Blocking To Steel.....	8.12	3.59
06 11 16 00-0168	LF		2" x 8" Wood Blocking To Steel.....	9.24	3.95
06 11 16 00-0169			Blocking To Concrete (06 11 16 00-0150)		
06 11 16 00-0170	LF		2" x 4" Pressure Treated Wood Blocking To Concrete.....	7.45	3.26
06 11 16 00-0171	LF		2" x 6" Pressure Treated Wood Blocking To Concrete.....	8.73	3.59
06 11 16 00-0172	LF		2" x 8" Pressure Treated Wood Blocking To Concrete.....	9.91	3.95
06 11 16 00-0173	LF		2" x 4" Wood Blocking To Concrete.....	7.08	3.26
06 11 16 00-0174	LF		2" x 6" Wood Blocking To Concrete.....	8.12	3.59
06 11 16 00-0175	LF		2" x 8" Wood Blocking To Concrete.....	9.24	3.95
06 11 16 00-0176			Pressure Treated Lattice (06 11 16 00-0149)		
06 11 16 00-0177	SF		3/4" Thick Pressure Treated Wood Lattice.....	7.15	2.48
06 11 16 00-0178			Roofing Nailers (06 11 16)		
06 11 16 00-0179	LF		2" x 4" Pressure Treated Lumber, For Roofing Nailers.....	3.30	0.94
06 11 16 00-0180	LF		2" x 6" Pressure Treated Lumber, For Roofing Nailers.....	3.82	1.01
06 11 16 00-0181	LF		2" x 8" Pressure Treated Lumber, For Roofing Nailers.....	4.33	1.07
06 11 16 00-0182			Roofing Sleepers (06 11 16)		
06 11 16 00-0183	LF		2" x 4" Pressure Treated Lumber, For Roofing Sleepers.....	1.47	
06 11 16 00-0184	LF		4" x 4" Pressure Treated Lumber, For Roofing Sleepers.....	3.23	
06 11 16 00-0185	LF		4" x 6" Pressure Treated Lumber, For Roofing Sleepers.....	4.18	
06 11 16 00-0186	LF		6" x 6" Pressure Treated Lumber, For Roofing Sleepers.....	5.46	
06 11 16 00-0187			Canopy Framing, Bridging, And Furring (06 11 16)		
06 11 16 00-0188			Wood And Steel Bridging (06 11 16 00-0187)		
06 11 16 00-0189			Wood Bridging (06 11 16 00-0188)		
06 11 16 00-0190	EA		1 Pair Wood Bridging, 1" x 3" Cross Type..... Note: For joists spaced at 16" on center.	9.53	4.13
06 11 16 00-0191	EA		1 Pair Wood Bridging, 2" x 3" Cross Type..... Note: For joists spaced at 16" on center.	9.81	4.13
06 11 16 00-0192			Steel Bridging (06 11 16 00-0188)		
06 11 16 00-0193	EA		1 Pair Steel Bridging, Wood Joists At 16" On Center.....	10.77	4.13
06 11 16 00-0194	EA		1 Pair Steel Bridging, Wood Joists At 24" On Center.....	10.75	4.13
06 11 16 00-0195			Light Framing, Trim And Furring (06 11 16 00-0187)		
06 11 16 00-0196			Pine/Spruce/Fir Light Framing, Trim And Furring (06 11 16 00-0195)		
06 11 16 00-0197	LF		1" x 1" Pine/Spruce/Fir Light Framing, Trim And Furring.....	2.09	0.96
06 11 16 00-0198	LF		1" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring.....	2.36	1.07
06 11 16 00-0199	LF		1" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring.....	2.72	1.17
06 11 16 00-0200	LF		1" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring.....	3.03	1.29
06 11 16 00-0201	LF		1" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring.....	3.36	1.41
06 11 16 00-0202	LF		1" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring.....	3.72	1.55
06 11 16 00-0203	LF		2" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring.....	3.04	1.29
06 11 16 00-0204	LF		2" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring.....	3.41	1.41
06 11 16 00-0205	LF		2" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring.....	3.99	1.55
06 11 16 00-0206	LF		2" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring.....	4.66	1.71
06 11 16 00-0207	LF		2" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring.....	5.48	1.89
06 11 16 00-0208			Cedar Light Framing, Trim And Furring (06 11 16 00-0195)		
06 11 16 00-0209	LF		1" x 1" Cedar Light Framing, Trim And Furring.....	2.12	0.96



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0210 LF 1" x 2" Cedar Light Framing, Trim And Furring.....	2.50	1.07
06 11 16 00-0211 LF 1" x 4" Cedar Light Framing, Trim And Furring.....	3.28	1.17
06 11 16 00-0212 LF 1" x 6" Cedar Light Framing, Trim And Furring.....	3.98	1.29
06 11 16 00-0213 LF 1" x 8" Cedar Light Framing, Trim And Furring.....	5.86	1.41
06 11 16 00-0214 LF 1" x 10" Cedar Light Framing, Trim And Furring.....	6.91	1.55
06 11 16 00-0215 LF 2" x 2" Cedar Light Framing, Trim And Furring.....	3.40	1.29
06 11 16 00-0216 LF 2" x 4" Cedar Light Framing, Trim And Furring.....	3.94	1.41
06 11 16 00-0217 Oak Light Framing, Trim And Furring (06 11 16 00-0195)		
06 11 16 00-0218 LF 1" x 1" Oak Light Framing, Trim And Furring.....	2.13	0.96
06 11 16 00-0219 LF 1" x 2" Oak Light Framing, Trim And Furring.....	2.52	1.07
06 11 16 00-0220 LF 1" x 4" Oak Light Framing, Trim And Furring.....	3.14	1.17
06 11 16 00-0221 LF 1" x 6" Oak Light Framing, Trim And Furring.....	3.77	1.29
06 11 16 00-0222 LF 1" x 8" Oak Light Framing, Trim And Furring.....	4.43	1.41
06 11 16 00-0223 LF 1" x 10" Oak Light Framing, Trim And Furring.....	5.12	1.55
06 11 16 00-0224 LF 2" x 2" Oak Light Framing, Trim And Furring.....	3.37	1.29
06 11 16 00-0225 LF 2" x 4" Oak Light Framing, Trim And Furring.....	4.43	1.41
06 11 16 00-0226 Redwood Light Framing, Trim And Furring (06 11 16 00-0195)		
06 11 16 00-0227 LF 1" x 1" Redwood Light Framing, Trim And Furring.....	2.07	0.96
06 11 16 00-0228 LF 1" x 2" Redwood Light Framing, Trim And Furring.....	2.41	1.07
06 11 16 00-0229 LF 1" x 4" Redwood Light Framing, Trim And Furring.....	2.95	1.17
06 11 16 00-0230 LF 1" x 6" Redwood Light Framing, Trim And Furring.....	3.53	1.29
06 11 16 00-0231 LF 1" x 8" Redwood Light Framing, Trim And Furring.....	4.18	1.41
06 11 16 00-0232 LF 1" x 10" Redwood Light Framing, Trim And Furring.....	4.89	1.55
06 11 16 00-0233 LF 2" x 2" Redwood Light Framing, Trim And Furring.....	3.55	1.29
06 11 16 00-0234 LF 2" x 4" Redwood Light Framing, Trim And Furring.....	4.20	1.41
06 11 16 00-0235 Poplar Light Framing, Trim And Furring (06 11 16 00-0195)		
06 11 16 00-0236 LF 1" x 1" Poplar Light Framing, Trim And Furring.....	2.41	0.96
06 11 16 00-0237 LF 1" x 2" Poplar Light Framing, Trim And Furring.....	2.94	1.07
06 11 16 00-0238 LF 1" x 4" Poplar Light Framing, Trim And Furring.....	3.69	1.17
06 11 16 00-0239 LF 1" x 6" Poplar Light Framing, Trim And Furring.....	4.69	1.29
06 11 16 00-0240 LF 1" x 8" Poplar Light Framing, Trim And Furring.....	5.44	1.41
06 11 16 00-0241 LF 1" x 10" Poplar Light Framing, Trim And Furring.....	7.16	1.55
06 11 16 00-0242 LF 1" x 12" Poplar Light Framing, Trim And Furring.....	7.73	1.55
06 11 16 00-0243 LF 2" x 2" Poplar Light Framing, Trim And Furring.....	6.12	1.29
06 11 16 00-0244 LF 2" x 4" Poplar Light Framing, Trim And Furring.....	6.86	1.41
06 11 16 00-0245 LF 2" x 6" Poplar Light Framing, Trim And Furring.....	9.16	1.55
06 11 16 00-0246 Maple Light Framing, Trim And Furring (06 11 16 00-0195)		
06 11 16 00-0247 LF 1" x 4" Maple Light Framing, Trim And Furring.....	5.16	1.17
06 11 16 00-0248 LF 1" x 6" Maple Light Framing, Trim And Furring.....	6.95	1.29
06 11 16 00-0249 LF 1" x 8" Maple Light Framing, Trim And Furring.....	8.80	1.41
06 13 Heavy Timber Construction (06 10)		
06 13 23 Heavy Timber Framing (06 13)		
06 13 23 00-0001 Heavy Timber Framing (06 13 23) Note: Excludes fasteners. See CSI section 06 05 23 00-0038 for bolts and fasteners.		
06 13 23 00-0002 Heavy Timber Beams (06 13 23 00-0001)		
06 13 23 00-0003 Pine, Heavy Timber Beams (06 13 23 00-0002)		
06 13 23 00-0004 LF 4" x 4", Pine, Heavy Timber Beam.....	6.51	2.09
06 13 23 00-0005 LF 4" x 6", Pine, Heavy Timber Beam.....	7.87	2.18
06 13 23 00-0006 LF 4" x 8", Pine, Heavy Timber Beam.....	9.20	2.27
06 13 23 00-0007 LF 4" x 10", Pine, Heavy Timber Beam.....	11.91	2.42
06 13 23 00-0008 LF 4" x 12", Pine, Heavy Timber Beam.....	14.13	2.57
06 13 23 00-0009 LF 6" x 6", Pine, Heavy Timber Beam.....	9.92	2.36
06 13 23 00-0010 LF 6" x 8", Pine, Heavy Timber Beam.....	11.88	2.48
06 13 23 00-0011 LF 6" x 10", Pine, Heavy Timber Beam.....	15.93	2.65
06 13 23 00-0012 LF 6" x 12", Pine, Heavy Timber Beam.....	18.91	2.71
06 13 23 00-0013 LF 8" x 8", Pine, Heavy Timber Beam.....	14.45	2.57
06 13 23 00-0014 LF 8" x 10", Pine, Heavy Timber Beam.....	19.47	2.65
06 13 23 00-0015 LF 8" x 12", Pine, Heavy Timber Beam.....	23.50	2.71
06 13 23 00-0016 LF 10" x 10", Pine, Heavy Timber Beam.....	23.23	2.71
06 13 23 00-0017 LF 10" x 12", Pine, Heavy Timber Beam.....	28.39	2.94
06 13 23 00-0018 LF 12" x 12", Pine, Heavy Timber Beam.....	33.47	3.24
06 13 23 00-0019 Douglas Fir, Heavy Timber Beams (06 13 23 00-0002)		
06 13 23 00-0020 LF 4" x 4", Douglas Fir, Heavy Timber Beam.....	6.75	2.09
06 13 23 00-0021 LF 4" x 6", Douglas Fir, Heavy Timber Beam.....	8.22	2.18
06 13 23 00-0022 LF 4" x 8", Douglas Fir, Heavy Timber Beam.....	9.68	2.27

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 13 Heavy Timber Construction**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 13 23 00-0023 LF 4" x 10", Douglas Fir, Heavy Timber Beam.....	12.62	2.42
06 13 23 00-0024 LF 4" x 12", Douglas Fir, Heavy Timber Beam.....	15.02	2.57
06 13 23 00-0025 LF 6" x 6", Douglas Fir, Heavy Timber Beam.....	10.43	2.36
06 13 23 00-0026 LF 6" x 8", Douglas Fir, Heavy Timber Beam.....	12.56	2.48
06 13 23 00-0027 LF 6" x 10", Douglas Fir, Heavy Timber Beam.....	16.98	2.65
06 13 23 00-0028 LF 6" x 12", Douglas Fir, Heavy Timber Beam.....	20.26	2.71
06 13 23 00-0029 LF 8" x 8", Douglas Fir, Heavy Timber Beam.....	15.38	2.57
06 13 23 00-0030 LF 8" x 10", Douglas Fir, Heavy Timber Beam.....	20.88	2.65
06 13 23 00-0031 LF 8" x 12", Douglas Fir, Heavy Timber Beam.....	25.30	2.71
06 13 23 00-0032 LF 10" x 10", Douglas Fir, Heavy Timber Beam.....	24.98	2.71
06 13 23 00-0033 LF 10" x 12", Douglas Fir, Heavy Timber Beam.....	30.61	2.94
06 13 23 00-0034 LF 12" x 12", Douglas Fir, Heavy Timber Beam.....	36.16	3.24
06 13 23 00-0035 Pressure Treated, Heavy Timber Beams (06 13 23 00-0002)		
06 13 23 00-0036 LF 4" x 4", Pressure Treated, Heavy Timber Beam.....	6.39	2.09
06 13 23 00-0037 LF 4" x 6", Pressure Treated, Heavy Timber Beam.....	7.88	2.18
06 13 23 00-0038 LF 4" x 8", Pressure Treated, Heavy Timber Beam.....	9.17	2.27
06 13 23 00-0039 LF 4" x 10", Pressure Treated, Heavy Timber Beam.....	11.85	2.42
06 13 23 00-0040 LF 4" x 12", Pressure Treated, Heavy Timber Beam.....	14.04	2.57
06 13 23 00-0041 LF 6" x 6", Pressure Treated, Heavy Timber Beam.....	10.59	2.36
06 13 23 00-0042 LF 6" x 8", Pressure Treated, Heavy Timber Beam.....	12.80	2.48
06 13 23 00-0043 LF 6" x 10", Pressure Treated, Heavy Timber Beam.....	15.23	2.65
06 13 23 00-0044 LF 6" x 12", Pressure Treated, Heavy Timber Beam.....	18.45	2.71
06 13 23 00-0045 LF 8" x 8", Pressure Treated, Heavy Timber Beam.....	18.56	2.57
06 13 23 00-0046 LF 8" x 10", Pressure Treated, Heavy Timber Beam.....	21.43	2.65
06 13 23 00-0047 LF 8" x 12", Pressure Treated, Heavy Timber Beam.....	25.07	2.71
06 13 23 00-0048 LF 10" x 10", Pressure Treated, Heavy Timber Beam.....	25.18	2.71
06 13 23 00-0049 LF 10" x 12", Pressure Treated, Heavy Timber Beam.....	33.02	2.94
06 13 23 00-0050 LF 12" x 12", Pressure Treated, Heavy Timber Beam.....	39.05	3.24
06 13 23 00-0051 Heavy Timber Columns (06 13 23 00-0001)		
06 13 23 00-0052 Pine, Heavy Timber Columns (06 13 23 00-0001)		
06 13 23 00-0053 LF 4" x 4", Pine, Heavy Timber Column.....	4.53	1.10
06 13 23 00-0054 LF 4" x 6", Pine, Heavy Timber Column.....	5.83	1.17
06 13 23 00-0055 LF 4" x 8", Pine, Heavy Timber Column.....	7.05	1.20
06 13 23 00-0056 LF 4" x 10", Pine, Heavy Timber Column.....	9.63	1.27
06 13 23 00-0057 LF 4" x 12", Pine, Heavy Timber Column.....	11.70	1.35
06 13 23 00-0058 LF 6" x 6", Pine, Heavy Timber Column.....	7.71	1.23
06 13 23 00-0059 LF 6" x 8", Pine, Heavy Timber Column.....	9.57	1.29
06 13 23 00-0060 LF 6" x 10", Pine, Heavy Timber Column.....	13.41	1.40
06 13 23 00-0061 LF 6" x 12", Pine, Heavy Timber Column.....	16.34	1.43
06 13 23 00-0062 LF 8" x 8", Pine, Heavy Timber Column.....	12.02	1.35
06 13 23 00-0063 LF 8" x 10", Pine, Heavy Timber Column.....	16.95	1.40
06 13 23 00-0064 LF 8" x 12", Pine, Heavy Timber Column.....	20.88	1.45
06 13 23 00-0065 LF 10" x 10", Pine, Heavy Timber Column.....	20.61	1.45
06 13 23 00-0066 LF 10" x 12", Pine, Heavy Timber Column.....	25.60	1.55
06 13 23 00-0067 LF 12" x 12", Pine, Heavy Timber Column.....	30.39	1.71
06 13 23 00-0068 Douglas Fir, Heavy Timber Columns (06 13 23 00-0001)		
06 13 23 00-0069 LF 4" x 4", Douglas Fir, Heavy Timber Column.....	4.77	1.10
06 13 23 00-0070 LF 4" x 6", Douglas Fir, Heavy Timber Column.....	6.18	1.17
06 13 23 00-0071 LF 4" x 8", Douglas Fir, Heavy Timber Column.....	7.53	1.20
06 13 23 00-0072 LF 4" x 10", Douglas Fir, Heavy Timber Column.....	10.34	1.27
06 13 23 00-0073 LF 4" x 12", Douglas Fir, Heavy Timber Column.....	12.59	1.35
06 13 23 00-0074 LF 6" x 6", Douglas Fir, Heavy Timber Column.....	8.22	1.23
06 13 23 00-0075 LF 6" x 8", Douglas Fir, Heavy Timber Column.....	10.25	1.29
06 13 23 00-0076 LF 6" x 10", Douglas Fir, Heavy Timber Column.....	14.46	1.40
06 13 23 00-0077 LF 6" x 12", Douglas Fir, Heavy Timber Column.....	17.69	1.43
06 13 23 00-0078 LF 8" x 8", Douglas Fir, Heavy Timber Column.....	12.95	1.35
06 13 23 00-0079 LF 8" x 10", Douglas Fir, Heavy Timber Column.....	18.36	1.40
06 13 23 00-0080 LF 8" x 12", Douglas Fir, Heavy Timber Column.....	22.68	1.45
06 13 23 00-0081 LF 10" x 10", Douglas Fir, Heavy Timber Column.....	22.36	1.45
06 13 23 00-0082 LF 10" x 12", Douglas Fir, Heavy Timber Column.....	27.82	1.55
06 13 23 00-0083 LF 12" x 12", Douglas Fir, Heavy Timber Column.....	33.08	1.71
06 13 23 00-0084 Pressure Treated, Heavy Timber Columns (06 13 23 00-0001)		
06 13 23 00-0085 LF 4" x 4", Pressure Treated, Heavy Timber Column.....	4.41	1.10
06 13 23 00-0086 LF 4" x 6", Pressure Treated, Heavy Timber Column.....	5.84	1.17
06 13 23 00-0087 LF 4" x 8", Pressure Treated, Heavy Timber Column.....	7.02	1.20
06 13 23 00-0088 LF 4" x 10", Pressure Treated, Heavy Timber Column.....	9.57	1.27
06 13 23 00-0089 LF 4" x 12", Pressure Treated, Heavy Timber Column.....	11.61	1.35
06 13 23 00-0090 LF 6" x 6", Pressure Treated, Heavy Timber Column.....	8.38	1.23
06 13 23 00-0091 LF 6" x 8", Pressure Treated, Heavy Timber Column.....	10.49	1.29
06 13 23 00-0092 LF 6" x 10", Pressure Treated, Heavy Timber Column.....	12.71	1.40
06 13 23 00-0093 LF 6" x 12", Pressure Treated, Heavy Timber Column.....	15.88	1.43
06 13 23 00-0094 LF 8" x 8", Pressure Treated, Heavy Timber Column.....	16.13	1.35



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 13 23 00-0095 LF 8" x 10", Pressure Treated, Heavy Timber Column	18.91	1.40
06 13 23 00-0096 LF 8" x 12", Pressure Treated, Heavy Timber Column	22.45	1.45
06 13 23 00-0097 LF 10" x 10", Pressure Treated, Heavy Timber Column	22.56	1.45
06 13 23 00-0098 LF 10" x 12", Pressure Treated, Heavy Timber Column	30.23	1.55
06 13 23 00-0099 LF 12" x 12", Pressure Treated, Heavy Timber Column	35.97	1.71
06 15 Wood Decking (06 10)		
06 15 13 Wood Floor Decking (06 15)		
06 15 13 00-0001 Wood Deck Systems (06 15 13)		
Note: Includes the deck, joists, girders, railing posts 8' on-center, pickets and railing. Excludes ground posts.		
06 15 13 00-0002 Pressure Treated Wood Deck System (06 15 13 00-0001)		
06 15 13 00-0003 2" x 8" Joists At 16" On Center, Pressure Treated Wood Deck System (06 15 13 00-0002)		
06 15 13 00-0004 SF 5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	37.75	7.09
06 15 13 00-0005 SF 5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	36.61	6.73
06 15 13 00-0006 SF 2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	39.21	7.27
06 15 13 00-0007 SF 2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	38.08	6.91
06 15 13 00-0008 2" x 10" Joists At 16" On Center, Pressure Treated Wood Deck System (06 15 13 00-0002)		
06 15 13 00-0009 SF 5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	39.05	7.27
06 15 13 00-0010 SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	37.87	6.90
06 15 13 00-0011 SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	40.54	7.46
06 15 13 00-0012 SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center	39.38	7.08
06 15 13 00-0013 2" x 10" Joists At 24" On Center, Pressure Treated Wood Deck System (06 15 13 00-0002)		
06 15 13 00-0014 SF 5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	37.75	7.09
06 15 13 00-0015 SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	36.61	6.73
06 15 13 00-0016 SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	39.21	7.27
06 15 13 00-0017 SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	38.08	6.91
06 15 13 00-0018 Redwood With Pressure Treated Joists, Wood Deck System (06 15 13 00-0001)		
06 15 13 00-0019 2" x 8" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System (06 15 13 00-0018)		
06 15 13 00-0020 SF 5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	40.54	7.09
06 15 13 00-0021 SF 5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	39.53	7.05
06 15 13 00-0022 SF 2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	42.71	7.27
06 15 13 00-0023 SF 2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	41.38	6.91
06 15 13 00-0024 2" x 10" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System (06 15 13 00-0018)		
06 15 13 00-0025 SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	43.44	7.27
06 15 13 00-0026 SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	42.38	6.90
06 15 13 00-0027 SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	45.78	7.46
06 15 13 00-0028 SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	44.44	7.08
06 15 13 00-0029 2" x 10" Joists At 24" On Center, Redwood With Pressure Treated Joists, Wood Deck System (06 15 13 00-0018)		
06 15 13 00-0030 SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	41.67	7.09
06 15 13 00-0031 SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	40.66	6.73
06 15 13 00-0032 SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	43.89	7.27
06 15 13 00-0033 SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	43.46	6.91
06 15 13 00-0034 Wood Ramp Systems (06 15 13)		
Note: Includes the decking, joists, girders, railing posts at corners and along ramp, pickets and railing. Excludes ground posts.		
06 15 13 00-0035 Pressure Treated Wood Ramp System (06 15 13 00-0034)		
06 15 13 00-0036 2" x 6" Joists, Pressure Treated Wood Ramp System (06 15 13 00-0035)		
06 15 13 00-0037 SF 5/4" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	43.77	6.91
06 15 13 00-0038 SF 5/4" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	42.28	6.56
06 15 13 00-0039 SF 2" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	45.34	7.09
06 15 13 00-0040 SF 2" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	43.86	6.73
06 15 13 00-0041 2" x 8" Joists, Pressure Treated Wood Ramp System (06 15 13 00-0035)		
06 15 13 00-0042 SF 5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	45.17	7.09
06 15 13 00-0043 SF 5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	43.66	6.73
06 15 13 00-0044 SF 2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	46.82	7.27

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 15 Wood Decking**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0045 SF 2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	45.31	6.91
06 15 13 00-0046 2" x 10" Joists, Pressure Treated Wood Ramp System (06 15 13 00-0035)		
06 15 13 00-0047 SF 5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	46.64	7.26
06 15 13 00-0048 SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	45.10	6.90
06 15 13 00-0049 SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	48.34	7.46
06 15 13 00-0050 SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	46.80	7.08
06 15 13 00-0051 Redwood With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0034)		
06 15 13 00-0052 2" x 6" Joists, Redwood With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0051)		
06 15 13 00-0053 SF 5/4" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	46.39	6.91
06 15 13 00-0054 SF 5/4" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	45.02	6.56
06 15 13 00-0055 SF 2" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	48.63	7.09
06 15 13 00-0056 SF 2" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	46.96	6.73
06 15 13 00-0057 2" x 8" Joists, Redwood With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0051)		
06 15 13 00-0058 SF 5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	47.96	7.09
06 15 13 00-0059 SF 5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	46.58	6.73
06 15 13 00-0060 SF 2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	50.32	7.27
06 15 13 00-0061 SF 2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	48.61	6.91
06 15 13 00-0062 2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0051)		
06 15 13 00-0063 SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	51.04	7.26
06 15 13 00-0064 SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	49.61	6.90
06 15 13 00-0065 SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	53.59	7.46
06 15 13 00-0066 SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	52.44	7.08
06 15 13 00-0067 Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0034)		
06 15 13 00-0068 2" x 6" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0069 SF 5/4" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	44.70	6.91
06 15 13 00-0070 SF 5/4" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	43.24	6.56
06 15 13 00-0071 SF 2" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	46.35	7.09
06 15 13 00-0072 SF 2" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	44.91	6.73
06 15 13 00-0073 2" x 8" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0074 SF 5/4" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	46.16	7.09
06 15 13 00-0075 SF 5/4" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	44.69	6.73
06 15 13 00-0076 SF 2" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	47.89	7.27
06 15 13 00-0077 SF 2" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	46.43	6.91
06 15 13 00-0078 2" x 10" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0079 SF 5/4" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	47.71	7.26
06 15 13 00-0080 SF 5/4" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	46.20	6.90
06 15 13 00-0081 SF 2" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	49.48	7.46
06 15 13 00-0082 SF 2" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	47.99	7.08
06 15 13 00-0083 Wood Stair Systems (06 15 13) Note: Includes the decking, joists, girders, railing posts at corners and along stairs, pickets and railing. Excludes ground posts.		
06 15 13 00-0084 Pressure Treated Wood Stair System (06 15 13 00-0083)		
06 15 13 00-0085 2" x 10" Joists, Pressure Treated Wood Stair System (06 15 13 00-0084)		
06 15 13 00-0086 RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	120.05	17.02
06 15 13 00-0087 RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	117.40	16.16
06 15 13 00-0088 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	123.82	17.45
06 15 13 00-0089 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	120.52	16.57
06 15 13 00-0090 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	126.05	17.87
06 15 13 00-0091 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	123.28	16.97
06 15 13 00-0092 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	130.01	18.32
06 15 13 00-0093 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	126.56	17.41
06 15 13 00-0094 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	132.19	18.76
06 15 13 00-0095 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	129.27	17.81
06 15 13 00-0096 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	136.35	19.24
06 15 13 00-0097 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	132.70	18.28
06 15 13 00-0098 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	140.51	19.69
06 15 13 00-0099 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	137.53	18.71



Wood, Plastics, and Composites 06
Rough Carpentry 06 10
Wood Decking 06 15

06

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0100 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	144.94	20.20
06 15 13 00-0101 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	141.19	19.19
06 15 13 00-0102 2" x 12" Joists, Pressure Treated Wood Stair System (06 15 13 00-0084)		
06 15 13 00-0103 RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	122.58	17.44
06 15 13 00-0104 RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	119.32	16.56
06 15 13 00-0105 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	126.57	17.89
06 15 13 00-0106 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	123.26	16.99
06 15 13 00-0107 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	128.71	18.31
06 15 13 00-0108 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	125.31	17.40
06 15 13 00-0109 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	132.90	18.78
06 15 13 00-0110 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	129.42	17.83
06 15 13 00-0111 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	134.99	19.22
06 15 13 00-0112 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	131.40	18.26
06 15 13 00-0113 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	139.38	19.71
06 15 13 00-0114 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	135.73	18.74
06 15 13 00-0115 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	143.46	20.19
06 15 13 00-0116 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	139.76	19.18
06 15 13 00-0117 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	148.15	20.70
06 15 13 00-0118 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	144.39	19.67
06 15 13 00-0119 Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0083)		
06 15 13 00-0120 2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0119)		
06 15 13 00-0121 RSR 3' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	135.57	17.02
06 15 13 00-0122 RSR 3' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	132.78	16.16
06 15 13 00-0123 RSR 3' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	140.31	17.45
06 15 13 00-0124 RSR 3' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	137.50	16.57
06 15 13 00-0125 RSR 3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	142.35	17.87
06 15 13 00-0126 RSR 3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	139.43	16.97
06 15 13 00-0127 RSR 3'-6" Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	147.33	18.32
06 15 13 00-0128 RSR 3'-6" Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	144.38	17.41
06 15 13 00-0129 RSR 4' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	149.22	18.76
06 15 13 00-0130 RSR 4' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	146.14	17.81
06 15 13 00-0131 RSR 4' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	154.44	19.24
06 15 13 00-0132 RSR 4' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	151.33	18.28
06 15 13 00-0133 RSR 5' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	159.24	19.69
06 15 13 00-0134 RSR 5' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	156.09	18.71
06 15 13 00-0135 RSR 5' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	164.84	20.20
06 15 13 00-0136 RSR 5' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	161.68	19.19
06 15 13 00-0137 2" x 12" Joists, Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0119)		
06 15 13 00-0138 RSR 3' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	133.52	17.44
06 15 13 00-0139 RSR 3' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	130.66	16.56
06 15 13 00-0140 RSR 3' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	137.96	17.89
06 15 13 00-0141 RSR 3' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	135.19	16.99
06 15 13 00-0142 RSR 3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	140.21	18.31
06 15 13 00-0143 RSR 3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	137.21	17.40
06 15 13 00-0144 RSR 3'-6" Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	144.86	18.78
06 15 13 00-0145 RSR 3'-6" Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	141.94	17.83
06 15 13 00-0146 RSR 4' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	147.00	19.22
06 15 13 00-0147 RSR 4' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	143.83	18.26
06 15 13 00-0148 RSR 4' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	151.88	19.71
06 15 13 00-0149 RSR 4' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	148.82	18.74
06 15 13 00-0150 RSR 5' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	156.67	20.19
06 15 13 00-0151 RSR 5' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	153.44	19.18
06 15 13 00-0152 RSR 5' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	161.90	20.70
06 15 13 00-0153 RSR 5' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	158.79	19.67
06 15 13 00-0154 Wood Deck And Ramp Systems Repairs (06 15 13) Note: Includes removal of material and screws. Excludes anchors and bolts.		
06 15 13 00-0155 Deck Joist Or Girt (06 15 13 00-0154) See CSI section 06 11 16 00-0012 for treated wood joist replacement.		
06 15 13 00-0156 Deck Boards (06 15 13 00-0154)		
06 15 13 00-0157 LF 5/4" x 4" Round Edge Pressure Treated Deck Boards	2.05	0.90
06 15 13 00-0158 LF 5/4" x 6" Round Edge Pressure Treated Deck Boards	2.28	1.08
06 15 13 00-0159 LF 2" x 4" Round Edge Pressure Treated Deck Boards	2.20	1.08
06 15 13 00-0160 LF 2" x 6" Round Edge Pressure Treated Deck Boards	2.84	1.24
06 15 13 00-0161 LF 2" x 8" Round Edge Pressure Treated Deck Boards	3.59	1.48
06 15 13 00-0162 LF 2" x 10" Round Edge Pressure Treated Deck Boards	4.39	1.82
06 15 13 00-0163 LF 2" x 12" Round Edge Pressure Treated Deck Boards	5.39	2.14
06 15 13 00-0164 LF 2" x 4" Round Edge Cedar Deck Boards	2.72	1.08
06 15 13 00-0165 LF 2" x 6" Round Edge Cedar Deck Boards	3.51	1.24
06 15 13 00-0166 LF 2" x 4" Round Edge Redwood Deck Boards	2.98	1.08
06 15 13 00-0167 LF 2" x 6" Round Edge Redwood Deck Boards	3.90	1.24

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 15 Wood Decking**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0168			Deck Posts <small>(06 15 13 00-0154)</small> See CSI section 06 11 16 00-0103 for treated wood post replacement.		
06 15 13 00-0169			Deck Railing And Pickets <small>(06 15 13 00-0154)</small>		
06 15 13 00-0170	LF		2" x 4" Pressure Treated Deck Railing.....	2.20	1.08
06 15 13 00-0171	LF		2" x 2" Pressure Treated Deck Railing Picket.....	1.69	0.82
06 15 13 00-0172	LF		2" x 4" Cedar Deck Railing.....	2.72	1.08
06 15 13 00-0173	LF		2" x 2" Cedar Deck Railing Picket.....	2.05	0.82
06 15 13 00-0174	LF		2" x 4" Redwood Deck Railing.....	2.98	1.08
06 15 13 00-0175	LF		2" x 2" Redwood Deck Railing Picket.....	2.25	0.82
06 16			Sheathing <small>(06 10)</small>		
06 16 23			Subflooring <small>(06 16)</small>		
06 16 23 00-0001			Board Type Subflooring <small>(06 16 23)</small>		
06 16 23 00-0002	SF		1" x 8" Regular Surface Board Type Subfloor..... Note: 4 Sides Laid In A Regular Pattern.	3.11	0.94
			For Water Resistant Coating Or Treatment, Add	0.06	
			For Foil Backing, Add	0.10	
			For Tongue And Groove, Add	0.07	
06 16 23 00-0003	SF		1" x 8" Diagonal Surface Board Type Subfloor..... Note: 4 Sides Laid In A Diagonal Pattern.	3.50	1.18
			For Water Resistant Coating Or Treatment, Add	0.06	
			For Foil Backing, Add	0.10	
			For Tongue And Groove, Add	0.07	
06 16 23 00-0004	SF		1" x 10" Regular Surface Board Type Subfloor..... Note: 4 sides laid in a regular pattern.	2.96	0.82
			For Water Resistant Coating Or Treatment, Add	0.06	
			For Foil Backing, Add	0.10	
			For Tongue And Groove, Add	0.07	
06 16 23 00-0005	SF		1" x 10" Diagonal Surface Board Type Subfloor..... Note: 4 sides laid in a diagonal pattern.	3.24	0.94
			For Water Resistant Coating Or Treatment, Add	0.06	
			For Foil Backing, Add	0.10	
			For Tongue And Groove, Add	0.07	
06 16 33			Wood Board Sheathing <small>(06 16)</small>		
06 16 33 00-0001			Plywood <small>(06 16 33)</small>		
06 16 33 00-0002			Roof Decking <small>(06 16 33 00-0001)</small>		
06 16 33 00-0003	SF		3/8" Thick CDX Plywood Roof Decking..... Note: Applied to wood rafters.	2.00	0.59
			For Shear Wall Construction, Add	0.28	
			For Exterior CC Grade Plywood, Add	0.09	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.28	
			For ACQ Preservative Treatment, Add	0.29	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.09	
			For Fire Retardant Treatment, Add	0.48	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.05	
			For >6,400 To 12,800, Deduct	-0.10	
			For >12,800, Deduct	-0.14	
06 16 33 00-0004	SF		1/2" Thick CDX Plywood Roof Decking..... Note: Applied to wood rafters.	2.25	0.71
			For Shear Wall Construction, Add	0.30	
			For Exterior CC Grade Plywood, Add	0.11	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.30	
			For ACQ Preservative Treatment, Add	0.36	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.27	
			For Fire Retardant Treatment, Add	0.58	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.07	
			For >6,400 To 12,800, Deduct	-0.12	
			For >12,800, Deduct	-0.16	
06 16 33 00-0005	SF		5/8" Thick CDX Plywood Roof Decking..... Note: Applied to wood rafters.	2.98	0.71
			For Shear Wall Construction, Add	0.33	
			For Exterior CC Grade Plywood, Add	0.20	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.33	
			For ACQ Preservative Treatment, Add	0.65	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.45	
			For Fire Retardant Treatment, Add	1.07	
			For >1,696 To 3,200, Deduct	-0.08	
			For >3,200 To 6,400, Deduct	-0.12	
			For >6,400 To 12,800, Deduct	-0.19	
			For >12,800, Deduct	-0.24	
			For Tongue And Groove, Add	0.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0006 SF 3/4" Thick CDX Plywood Roof Decking	3.32	0.82
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.35	
<i>For Exterior CC Grade Plywood, Add</i>	0.23	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.35	
<i>For ACQ Preservative Treatment, Add</i>	0.75	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.64	
<i>For Fire Retardant Treatment, Add</i>	1.23	
<i>For >1,696 To 3,200, Deduct</i>	-0.09	
<i>For >3,200 To 6,400, Deduct</i>	-0.14	
<i>For >6,400 To 12,800, Deduct</i>	-0.22	
<i>For >12,800, Deduct</i>	-0.28	
<i>For Tongue And Groove, Add</i>	0.11	
06 16 33 00-0007 SF 1" Thick CDX Plywood Roof Decking	4.03	0.94
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.38	
<i>For Exterior CC Grade Plywood, Add</i>	0.32	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.38	
<i>For ACQ Preservative Treatment, Add</i>	1.01	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.88	
<i>For Fire Retardant Treatment, Add</i>	1.67	
<i>For >1,696 To 3,200, Deduct</i>	-0.13	
<i>For >3,200 To 6,400, Deduct</i>	-0.19	
<i>For >6,400 To 12,800, Deduct</i>	-0.28	
<i>For >12,800, Deduct</i>	-0.35	
<i>For Tongue And Groove, Add</i>	0.15	
06 16 33 00-0008 Wall Sheathing <small>(06 16 33 00-0001)</small>		
06 16 33 00-0009 SF 1/4" Interior BC Plywood Wall Sheathing.....	2.36	0.82
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.35	
<i>For Exterior CC Grade Plywood, Add</i>	0.09	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.35	
<i>For Ceiling Installation, Add</i>	0.18	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.64	
<i>For Fire Retardant Treatment, Add</i>	0.47	
<i>For >1,696 To 3,200, Deduct</i>	-0.04	
<i>For >3,200 To 6,400, Deduct</i>	-0.05	
<i>For >6,400 To 12,800, Deduct</i>	-0.11	
<i>For >12,800, Deduct</i>	-0.16	
06 16 33 00-0010 SF 5/16" Interior BC Plywood Wall Sheathing.....	2.39	0.82
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.35	
<i>For Exterior CC Grade Plywood, Add</i>	0.09	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.35	
<i>For Ceiling Installation, Add</i>	0.18	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.64	
<i>For Fire Retardant Treatment, Add</i>	0.50	
<i>For >1,696 To 3,200, Deduct</i>	-0.04	
<i>For >3,200 To 6,400, Deduct</i>	-0.06	
<i>For >6,400 To 12,800, Deduct</i>	-0.11	
<i>For >12,800, Deduct</i>	-0.16	
06 16 33 00-0011 SF 3/8" Interior BC Plywood Wall Sheathing.....	2.45	0.94
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.35	
<i>For Exterior CC Grade Plywood, Add</i>	0.10	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.35	
<i>For Ceiling Installation, Add</i>	0.18	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.64	
<i>For Fire Retardant Treatment, Add</i>	0.55	
<i>For >1,696 To 3,200, Deduct</i>	-0.04	
<i>For >3,200 To 6,400, Deduct</i>	-0.06	
<i>For >6,400 To 12,800, Deduct</i>	-0.12	
<i>For >12,800, Deduct</i>	-0.17	
06 16 33 00-0012 SF 1/2" Interior BC Plywood Wall Sheathing.....	2.75	0.94
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.38	
<i>For Exterior CC Grade Plywood, Add</i>	0.13	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.38	
<i>For Ceiling Installation, Add</i>	0.19	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.82	
<i>For Fire Retardant Treatment, Add</i>	0.69	
<i>For >1,696 To 3,200, Deduct</i>	-0.05	
<i>For >3,200 To 6,400, Deduct</i>	-0.08	
<i>For >6,400 To 12,800, Deduct</i>	-0.14	
<i>For >12,800, Deduct</i>	-0.20	

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 16 Sheathing**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
06 16 33 00-0013	SF	5/8" Interior BC Plywood Wall Sheathing.....		3.56	1.07
		Note: Applied to wall studs.			
		For Shear Wall Construction, Add		0.40	
		For Exterior CC Grade Plywood, Add		0.23	
		For Application To Metal Studs, Joists, Or Rafters, Add		0.40	
		For Ceiling Installation, Add		0.20	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		3.03	
		For Fire Retardant Treatment, Add		1.22	
		For >1,696 To 3,200, Deduct		-0.09	
		For >3,200 To 6,400, Deduct		-0.14	
		For >6,400 To 12,800, Deduct		-0.22	
		For >12,800, Deduct		-0.29	
06 16 33 00-0014	SF	3/4" Interior BC Plywood Wall Sheathing.....		3.92	1.18
		Note: Applied to wall studs.			
		For Shear Wall Construction, Add		0.43	
		For Exterior CC Grade Plywood, Add		0.26	
		For Application To Metal Studs, Joists, Or Rafters, Add		0.43	
		For Ceiling Installation, Add		0.22	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		3.26	
		For Fire Retardant Treatment, Add		1.38	
		For >1,696 To 3,200, Deduct		-0.11	
		For >3,200 To 6,400, Deduct		-0.16	
		For >6,400 To 12,800, Deduct		-0.25	
		For >12,800, Deduct		-0.32	
06 16 33 00-0015		Floor Decking <small>(06 16 33 00-0001)</small>			
		Note: Includes patching of seams and all fastener holes where necessary.			
06 16 33 00-0016	SF	5/16" CD Grade Plywood Floor Decking.....		2.00	0.71
		Note: Applied to floor or joists.			
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		2.00	
		For Fire Retardant Treatment, Add		0.53	
		For >1,696 To 3,200, Deduct		-0.04	
		For >3,200 To 6,400, Deduct		-0.06	
		For >6,400 To 12,800, Deduct		-0.11	
		For >12,800, Deduct		-0.15	
		For ACQ Preservative Treatment, Add		0.32	
		For Fir Plywood, Add		0.12	
		For BC Grade Plywood, Add		0.10	
		For Exterior Glue, Add		0.06	
		For Marine Grade, Add		0.52	
06 16 33 00-0017	SF	3/8" CD Grade Plywood Floor Decking.....		1.90	0.71
		Note: Applied to floor or joists.			
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		2.10	
		For Fire Retardant Treatment, Add		0.40	
		For >1,696 To 3,200, Deduct		-0.03	
		For >3,200 To 6,400, Deduct		-0.05	
		For >6,400 To 12,800, Deduct		-0.09	
		For >12,800, Deduct		-0.13	
		For ACQ Preservative Treatment, Add		0.24	
		For Fir Plywood, Add		0.09	
		For BC Grade Plywood, Add		0.07	
		For Exterior Glue, Add		0.05	
		For Marine Grade, Add		0.39	
06 16 33 00-0018	SF	1/2" CD Grade Plywood Floor Decking.....		2.13	0.71
		Note: Applied to floor or joists.			
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		2.21	
		For Fire Retardant Treatment, Add		0.52	
		For >1,696 To 3,200, Deduct		-0.04	
		For >3,200 To 6,400, Deduct		-0.06	
		For >6,400 To 12,800, Deduct		-0.11	
		For >12,800, Deduct		-0.15	
		For ACQ Preservative Treatment, Add		0.32	
		For Fir Plywood, Add		0.12	
		For BC Grade Plywood, Add		0.10	
		For Exterior Glue, Add		0.06	
		For Marine Grade, Add		0.52	
06 16 33 00-0019	SF	5/8" CD Grade Plywood Floor Decking.....		2.77	0.71
		Note: Applied to floor or joists.			
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		2.40	
		For Fire Retardant Treatment, Add		0.92	
		For >1,696 To 3,200, Deduct		-0.07	
		For >3,200 To 6,400, Deduct		-0.11	
		For >6,400 To 12,800, Deduct		-0.17	
		For >12,800, Deduct		-0.22	
		For ACQ Preservative Treatment, Add		0.56	
		For Fir Plywood, Add		0.22	
		For BC Grade Plywood, Add		0.17	
		For Exterior Glue, Add		0.11	
		For Marine Grade, Add		0.92	



Wood, Plastics, and Composites	06	06
Rough Carpentry	06 10	
Sheathing	06 16	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0020 SF 3/4" CD Grade Plywood Floor Decking.....	3.19	0.71
Note: Applied to floor or joists.		
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.55	
<i>For Fire Retardant Treatment, Add</i>	1.18	
<i>For >1,696 To 3,200, Deduct</i>	-0.09	
<i>For >3,200 To 6,400, Deduct</i>	-0.13	
<i>For >6,400 To 12,800, Deduct</i>	-0.21	
<i>For >12,800, Deduct</i>	-0.26	
<i>For ACQ Preservative Treatment, Add</i>	0.72	
<i>For Fir Plywood, Add</i>	0.28	
<i>For BC Grade Plywood, Add</i>	0.22	
<i>For Exterior Glue, Add</i>	0.14	
<i>For Marine Grade, Add</i>	1.17	
06 16 33 00-0021 SF 1-1/8" CD Grade Plywood Floor Decking.....	4.86	1.07
Note: Applied to floor or joists.		
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	3.05	
<i>For Fire Retardant Treatment, Add</i>	2.24	
<i>For >1,696 To 3,200, Deduct</i>	-0.17	
<i>For >3,200 To 6,400, Deduct</i>	-0.25	
<i>For >6,400 To 12,800, Deduct</i>	-0.36	
<i>For >12,800, Deduct</i>	-0.44	
<i>For ACQ Preservative Treatment, Add</i>	1.36	
<i>For Fir Plywood, Add</i>	0.52	
<i>For BC Grade Plywood, Add</i>	0.42	
<i>For Exterior Glue, Add</i>	0.26	
<i>For Marine Grade, Add</i>	2.22	
06 16 33 00-0022 SF 1/2" AC Fir Plywood Floor Decking.....	2.53	0.71
Note: Applied to floor or joists.		
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.21	
<i>For Fire Retardant Treatment, Add</i>	0.84	
<i>For >1,696 To 3,200, Deduct</i>	-0.06	
<i>For >3,200 To 6,400, Deduct</i>	-0.10	
<i>For >6,400 To 12,800, Deduct</i>	-0.15	
<i>For >12,800, Deduct</i>	-0.20	
<i>For ACQ Preservative Treatment, Add</i>	0.51	
<i>For Exterior Glue, Add</i>	0.10	
<i>For Marine Grade, Add</i>	0.83	
<i>For Tongue And Groove, Add</i>	0.07	
06 16 33 00-0023 SF 5/8" AC Fir Plywood Floor Decking.....	3.42	0.71
Note: Applied to floor or joists.		
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.40	
<i>For Fire Retardant Treatment, Add</i>	1.44	
<i>For >1,696 To 3,200, Deduct</i>	-0.11	
<i>For >3,200 To 6,400, Deduct</i>	-0.16	
<i>For >6,400 To 12,800, Deduct</i>	-0.24	
<i>For >12,800, Deduct</i>	-0.30	
<i>For ACQ Preservative Treatment, Add</i>	0.87	
<i>For Exterior Glue, Add</i>	0.17	
<i>For Marine Grade, Add</i>	1.43	
<i>For Tongue And Groove, Add</i>	0.13	
06 16 33 00-0024 SF 3/4" AC Fir Plywood Floor Decking.....	3.68	0.71
Note: Applied to floor or joists.		
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.57	
<i>For Fire Retardant Treatment, Add</i>	1.56	
<i>For >1,696 To 3,200, Deduct</i>	-0.12	
<i>For >3,200 To 6,400, Deduct</i>	-0.18	
<i>For >6,400 To 12,800, Deduct</i>	-0.26	
<i>For >12,800, Deduct</i>	-0.32	
<i>For ACQ Preservative Treatment, Add</i>	0.95	
<i>For Exterior Glue, Add</i>	0.18	
<i>For Marine Grade, Add</i>	1.54	
<i>For Tongue And Groove, Add</i>	0.14	
06 16 33 00-0025 Underlayment Grade <small>(06 16 33 00-0001)</small>		
Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0026 SF 1/4" Thick Plywood Underlayment BC Grade	2.15	0.71
<i>For Fire Retardant Treatment, Add</i>	0.62	
<i>For >1,696 To 3,200, Deduct</i>	-0.05	
<i>For >3,200 To 6,400, Deduct</i>	-0.07	
<i>For >6,400 To 12,800, Deduct</i>	-0.11	
<i>For >12,800, Deduct</i>	-0.16	
06 16 33 00-0027 SF 3/8" Thick Plywood Underlayment BC Grade	2.29	0.71
<i>For Fire Retardant Treatment, Add</i>	0.68	
<i>For >1,696 To 3,200, Deduct</i>	-0.05	
<i>For >3,200 To 6,400, Deduct</i>	-0.08	
<i>For >6,400 To 12,800, Deduct</i>	-0.11	
<i>For >12,800, Deduct</i>	-0.17	
06 16 33 00-0028 SF 1/2" Thick Plywood Underlayment BC Grade	2.40	0.82
<i>For Fire Retardant Treatment, Add</i>	0.74	
<i>For >1,696 To 3,200, Deduct</i>	-0.06	
<i>For >3,200 To 6,400, Deduct</i>	-0.08	
<i>For >6,400 To 12,800, Deduct</i>	-0.12	
<i>For >12,800, Deduct</i>	-0.19	

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 16 Sheathing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0029 SF 5/8" Thick Plywood Underlayment BC Grade	2.74	0.82
For Fire Retardant Treatment, Add	0.88	
For >1,696 To 3,200, Deduct	-0.07	
For >3,200 To 6,400, Deduct	-0.10	
For >6,400 To 12,800, Deduct	-0.14	
For >12,800, Deduct	-0.21	
For Tongue And Groove, Add	0.08	
06 16 33 00-0030 SF 3/4" Thick Plywood Underlayment BC Grade	2.98	0.82
For Fire Retardant Treatment, Add	1.07	
For >1,696 To 3,200, Deduct	-0.08	
For >3,200 To 6,400, Deduct	-0.12	
For >6,400 To 12,800, Deduct	-0.16	
For >12,800, Deduct	-0.24	
For Tongue And Groove, Add	0.09	
06 16 33 00-0031 SF 1-1/8" Thick Plywood Underlayment BC Grade	3.88	0.94
For Fire Retardant Treatment, Add	1.62	
For >1,696 To 3,200, Deduct	-0.12	
For >3,200 To 6,400, Deduct	-0.18	
For >6,400 To 12,800, Deduct	-0.23	
For >12,800, Deduct	-0.34	
For Tongue And Groove, Add	0.14	
06 16 33 00-0032 SF 3/8" Thick CDX Plywood Underlayment Grade.....	2.49	0.71
For Fire Retardant Treatment, Add	0.84	
For >1,696 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.10	
For >6,400 To 12,800, Deduct	-0.13	
For >12,800, Deduct	-0.20	
06 16 33 00-0033 SF 5/8" Thick CDX Plywood Underlayment Grade.....	3.20	0.82
For Fire Retardant Treatment, Add	1.26	
For >1,696 To 3,200, Deduct	-0.10	
For >3,200 To 6,400, Deduct	-0.14	
For >6,400 To 12,800, Deduct	-0.18	
For >12,800, Deduct	-0.27	
06 16 33 00-0034 Oriented Strand Board (06 16 33)		
06 16 33 00-0035 On Roof (06 16 33 00-0034)		
06 16 33 00-0036 SF 3/8" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.04	0.71
For >1,408 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.06	
For >6,400 To 12,800, Deduct	-0.11	
For >12,800, Deduct	-0.15	
For Fire Retardant Treatment, Add	0.51	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.09	
06 16 33 00-0037 SF 1/2" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.27	0.71
For >1,408 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.07	
For >6,400 To 12,800, Deduct	-0.12	
For >12,800, Deduct	-0.17	
For Fire Retardant Treatment, Add	0.60	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.27	
06 16 33 00-0038 SF 5/8" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.73	0.82
For >1,408 To 3,200, Deduct	-0.07	
For >3,200 To 6,400, Deduct	-0.10	
For >6,400 To 12,800, Deduct	-0.16	
For >12,800, Deduct	-0.21	
For Fire Retardant Treatment, Add	0.87	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.45	
06 16 33 00-0039 SF 3/4" Thick Structural Oriented Strand Board (OSB) On Roof.....	3.22	0.82
For >1,408 To 3,200, Deduct	-0.09	
For >3,200 To 6,400, Deduct	-0.13	
For >6,400 To 12,800, Deduct	-0.20	
For >12,800, Deduct	-0.26	
For Fire Retardant Treatment, Add	1.15	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.64	
06 16 33 00-0040 On Walls (06 16 33 00-0034)		
06 16 33 00-0041 SF 3/8" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.41	0.82
For >1,408 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.06	
For >6,400 To 12,800, Deduct	-0.12	
For >12,800, Deduct	-0.17	
For Fire Retardant Treatment, Add	0.51	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.64	
06 16 33 00-0042 SF 1/2" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.64	0.94
For >1,408 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.07	
For >6,400 To 12,800, Deduct	-0.13	
For >12,800, Deduct	-0.19	
For Fire Retardant Treatment, Add	0.60	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.82	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0043 SF 5/8" Thick Structural Oriented Strand Board (OSB) On Walls <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	3.12 -0.07 -0.10 -0.17 -0.23 0.87 3.03	1.07
06 16 33 00-0044 SF 3/4" Thick Structural Oriented Strand Board (OSB) On Walls <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	3.63 -0.09 -0.13 -0.21 -0.28 1.15 3.26	1.07
06 16 33 00-0045 On Floors <small>(06 16 33 00-0034)</small> Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0046 SF 3/8" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.07 -0.04 -0.06 -0.11 -0.15 0.51 2.13	0.71
06 16 33 00-0047 SF 1/2" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.46 -0.05 -0.07 -0.13 -0.18 0.60 2.55	0.82
06 16 33 00-0048 SF 5/8" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.95 -0.07 -0.10 -0.17 -0.22 0.87 2.78	0.94
06 16 33 00-0049 SF 3/4" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	3.48 -0.09 -0.13 -0.21 -0.28 1.15 3.03	1.07
06 16 33 00-0050 Particle Board <small>(06 16 33)</small>		
06 16 33 00-0051 Particle Board Floor Decking <small>(06 16 33 00-0050)</small> Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0052 SF 3/8" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	1.87 0.38 -0.03 -0.04 -0.09 -0.13 0.03	0.59
06 16 33 00-0053 SF 1/2" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.12 0.51 -0.04 -0.06 -0.11 -0.15 0.05	0.59
06 16 33 00-0054 SF 5/8" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.37 0.65 -0.05 -0.07 -0.13 -0.18 0.06	0.71
06 16 33 00-0055 SF 3/4" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.60 0.76 -0.06 -0.09 -0.15 -0.20 0.07	0.71

06 Wood, Plastics, and Composites

06 10 Rough Carpentry

06 16 Sheathing

MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**06 16 43 Gypsum Sheathing** (06 16)06 16 43 00-0001 Exterior Gypsum Sheathing (06 16 43)

Note: Includes moisture resistant core and fiberglass mats on both sides and long edges.

06 16 43 00-0002	SF	1/2" Exterior Gypsum Sheathing (GP Dens-Glass Gold)	2.79	0.94
		<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.38	
		<i>For Ceiling Installation, Add</i>	0.19	
		<i>For >1,696 To 3,200, Deduct</i>	-0.05	
		<i>For >3,200 To 6,400, Deduct</i>	-0.08	
		<i>For >6,400 To 12,800, Deduct</i>	-0.15	
		<i>For >12,800, Deduct</i>	-0.20	
		<i>For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add</i>	2.82	
06 16 43 00-0003	SF	5/8" Exterior Gypsum Sheathing (GP Dens-Glass Gold)	3.01	1.18
		<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.40	
		<i>For Ceiling Installation, Add</i>	0.20	
		<i>For >1,696 To 3,200, Deduct</i>	-0.06	
		<i>For >3,200 To 6,400, Deduct</i>	-0.09	
		<i>For >6,400 To 12,800, Deduct</i>	-0.16	
		<i>For >12,800, Deduct</i>	-0.22	
		<i>For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add</i>	3.03	

END OF SECTION 06



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 Thermal And Moisture Protection

07 60 Flashing and Sheet Metal (07)

07 62 Sheet Metal Flashing and Trim (07 60)

07 62 13 Fabricated Copings (07 62)

07 62 13 00-0001 Lead Flashing And Trim (07 62 13)

07 62 13 00-0002	SF 2.5 LB/SF Sheet Lead Flashing.....	21.89	
	For Up To 100, Add	5.47	
07 62 13 00-0003	SF 4 LB/SF Sheet Lead Flashing.....	27.75	6.31
	For Up To 100, Add	6.94	

07 62 13 00-0004 Copper Flashing And Trim (07 62 13)

07 62 13 00-0005 Copper Flashing And Trim (07 62 13 00-0004)

07 62 13 00-0006	SF 16 Ounce, 0.021" Thick, Copper Flashing And Trim.....	24.35	
	For Up To 100, Add	6.09	
	For >500 To 2,000, Deduct	-3.41	
	For >2,000, Deduct	-4.02	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.44	
	For Wrap Around Window Panning, Add	12.19	
07 62 13 00-0007	SF 20 Ounce, 0.027" Thick, Copper Flashing And Trim.....	25.20	6.31
	For Up To 100, Add	6.30	
	For >500 To 2,000, Deduct	-3.53	
	For >2,000, Deduct	-4.15	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.55	
	For Wrap Around Window Panning, Add	12.74	
07 62 13 00-0008	SF 24 Ounce, 0.032" Thick, Copper Flashing And Trim.....	28.30	6.73
	For Up To 100, Add	7.08	
	For >500 To 2,000, Deduct	-3.95	
	For >2,000, Deduct	-4.69	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.67	
	For Wrap Around Window Panning, Add	13.35	
07 62 13 00-0009	SF 32 Ounce, 0.043" Thick, Copper Flashing And Trim.....	33.96	7.01
	For Up To 100, Add	8.49	
	For >500 To 2,000, Deduct	-4.70	
	For >2,000, Deduct	-5.69	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.80	
	For Wrap Around Window Panning, Add	14.02	

07 62 13 00-0010 Stainless Steel Flashing And Trim (07 62 13)

07 62 13 00-0011 Stainless Steel Flashing And Trim (07 62 13 00-0010)

07 62 13 00-0012	SF 32 Gauge, 0.010" Thick, Stainless Steel Flashing And Trim.....	11.10	
	For Up To 100, Add	2.78	
	For Wrap Around Window Panning, Add	8.65	
	For Mechanically Keyed Flashing, Add	0.98	
07 62 13 00-0013	SF 30 Gauge, 0.0125" Thick, Stainless Steel Flashing And Trim.....	11.85	3.78
	For Up To 100, Add	2.96	
	For Wrap Around Window Panning, Add	8.79	
	For Mechanically Keyed Flashing, Add	1.22	
07 62 13 00-0014	SF 28 Gauge, 0.0156" Thick, Stainless Steel Flashing And Trim.....	12.60	4.20
	For Up To 100, Add	3.15	
	For Wrap Around Window Panning, Add	8.93	
	For Mechanically Keyed Flashing, Add	1.47	
07 62 13 00-0015	SF 26 Gauge, 0.0187" Thick, Stainless Steel Flashing And Trim.....	13.81	4.63
	For Up To 100, Add	3.45	
	For Wrap Around Window Panning, Add	9.22	
	For Mechanically Keyed Flashing, Add	1.84	
07 62 13 00-0016	SF 24 Gauge, 0.025" Thick, Stainless Steel Flashing And Trim.....	15.85	4.91
	For Up To 100, Add	3.96	
	For Wrap Around Window Panning, Add	9.74	
	For Mechanically Keyed Flashing, Add	2.44	
07 62 13 00-0017	SF 22 Gauge, 0.031" Thick, Stainless Steel Flashing And Trim.....	17.20	5.15
	For Up To 100, Add	4.30	
	For Wrap Around Window Panning, Add	10.30	
	For Mechanically Keyed Flashing, Add	2.76	
07 62 13 00-0018	SF 20 Gauge, 0.0375" Thick, Stainless Steel Flashing And Trim.....	18.38	5.47
	For Up To 100, Add	4.60	
	For Wrap Around Window Panning, Add	10.90	
	For Mechanically Keyed Flashing, Add	2.99	

07 62 13 00-0019 Aluminum Flashing And Trim (07 62 13)

07 62 13 00-0020 Aluminum Flashing And Trim (07 62 13 00-0019)

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 62 Sheet Metal Flashing and Trim**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 13 00-0021 SF 0.013" Thick, Mill Finish, Aluminum Flashing And Trim	12.55	4.34
For Up To 100, Add	3.14	
For Baked Aluminum Colors, Add	0.29	
For Wrap Around Window Panning, Add	9.66	
07 62 13 00-0022 SF 0.016" Thick, Mill Finish, Aluminum Flashing And Trim	13.19	4.34
For Up To 100, Add	3.30	
For Baked Aluminum Colors, Add	0.35	
For Wrap Around Window Panning, Add	9.66	
07 62 13 00-0023 SF 0.019" Thick, Mill Finish, Aluminum Flashing And Trim	13.68	4.34
For Up To 100, Add	3.42	
For Baked Aluminum Colors, Add	0.40	
For Wrap Around Window Panning, Add	9.66	
07 62 13 00-0024 SF 0.024" Thick, Mill Finish, Aluminum Flashing And Trim	14.41	4.34
For Up To 100, Add	3.60	
For Baked Aluminum Colors, Add	0.48	
For Wrap Around Window Panning, Add	9.66	
07 62 13 00-0025 SF 0.032" Thick, Mill Finish, Aluminum Flashing And Trim	15.42	4.34
For Up To 100, Add	3.86	
For Baked Aluminum Colors, Add	0.58	
For Wrap Around Window Panning, Add	9.66	
07 62 13 00-0026 SF 0.040" Thick, Mill Finish, Aluminum Flashing And Trim	16.04	4.34
For Up To 100, Add	4.01	
For Baked Aluminum Colors, Add	0.64	
For Wrap Around Window Panning, Add	9.66	
07 62 13 00-0027 SF 0.050" Thick, Mill Finish, Aluminum Flashing And Trim	16.55	4.34
For Up To 100, Add	4.14	
For Baked Aluminum Colors, Add	0.69	
For Wrap Around Window Panning, Add	9.66	
07 62 13 00-0028 Steel Flashing And Trim <small>(07 62 13)</small>		
07 62 13 00-0029 Galvanized Steel Flashing And Trim <small>(07 62 13 00-0028)</small>		
07 62 13 00-0030 SF 28 Gauge, 0.019" Thick, Galvanized Steel Flashing	13.88	4.20
For Up To 100, Add	3.47	
For Wrap Around Window Panning, Add	8.93	
07 62 13 00-0031 SF 26 Gauge, 0.022" Thick, Galvanized Steel Flashing	14.44	4.63
For Up To 100, Add	3.61	
For Wrap Around Window Panning, Add	9.22	
07 62 13 00-0032 SF 24 Gauge, 0.028" Thick, Galvanized Steel Flashing	15.37	4.91
For Up To 100, Add	3.84	
For Wrap Around Window Panning, Add	9.74	
07 62 13 00-0033 SF 22 Gauge, 0.034" Thick, Galvanized Steel Flashing	16.34	5.15
For Up To 100, Add	4.09	
For Wrap Around Window Panning, Add	10.30	
07 62 13 00-0034 SF 20 Gauge, 0.04" Thick, Galvanized Steel Flashing	17.66	5.47
For Up To 100, Add	4.42	
For Wrap Around Window Panning, Add	10.90	
07 62 19 Fabricated Gravel Stops and Fasciae <small>(07 62)</small>		
07 62 19 00-0001 Drip Edge <small>(07 62 19)</small>		
07 62 19 00-0002 Aluminum Drip Edge <small>(07 62 19 00-0001)</small>		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0003 KYNAR 500® Finish, Aluminum Drip Edge <small>(07 62 19 00-0002)</small>		
07 62 19 00-0004 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge <small>(07 62 19 00-0003)</small>		
07 62 19 00-0005 LF Up To 5" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	10.62	1.62
07 62 19 00-0006 LF >5" To 7" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	13.13	1.72
07 62 19 00-0007 LF >7" To 9" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	14.78	1.94
07 62 19 00-0008 LF >9" To 12" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.69	2.04
07 62 19 00-0009 LF >12" To 15" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	22.40	2.15
07 62 19 00-0010 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge <small>(07 62 19 00-0003)</small>		
07 62 19 00-0011 LF Up To 5" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	11.31	1.62
07 62 19 00-0012 LF >5" To 7" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	13.90	1.72
07 62 19 00-0013 LF >7" To 9" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	15.94	1.94
07 62 19 00-0014 LF >9" To 12" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	19.07	2.04
07 62 19 00-0015 LF >12" To 15" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	23.71	2.15
07 62 19 00-0016 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge <small>(07 62 19 00-0003)</small>		
07 62 19 00-0017 LF Up To 5" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	12.00	1.62
07 62 19 00-0018 LF >5" To 7" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	14.82	1.72
07 62 19 00-0019 LF >7" To 9" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.05	1.94
07 62 19 00-0020 LF >9" To 12" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.46	2.04
07 62 19 00-0021 LF >12" To 15" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	25.55	2.15
07 62 19 00-0022 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge <small>(07 62 19 00-0003)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0023	LF		Up To 5" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	13.39	1.62
07 62 19 00-0024	LF		>5" To 7" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.67	1.72
07 62 19 00-0025	LF		>7" To 9" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	19.25	1.94
07 62 19 00-0026	LF		>9" To 12" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	23.23	2.04
07 62 19 00-0027	LF		>12" To 15" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	29.25	2.15
07 62 19 00-0028			0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0029	LF		Up To 5" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	13.85	1.62
07 62 19 00-0030	LF		>5" To 7" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.36	1.72
07 62 19 00-0031	LF		>7" To 9" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	19.98	1.94
07 62 19 00-0032	LF		>9" To 12" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.16	2.04
07 62 19 00-0033	LF		>12" To 15" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	30.48	2.15
07 62 19 00-0034			0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0035	LF		Up To 5" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	15.47	1.62
07 62 19 00-0036	LF		>5" To 7" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	19.44	1.72
07 62 19 00-0037	LF		>7" To 9" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	22.52	1.94
07 62 19 00-0038	LF		>9" To 12" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	27.39	2.04
07 62 19 00-0039	LF		>12" To 15" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	34.80	2.15
07 62 19 00-0040			0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0041	LF		Up To 5" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.78	1.62
07 62 19 00-0042	LF		>5" To 7" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	22.53	1.72
07 62 19 00-0043	LF		>7" To 9" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	26.18	1.94
07 62 19 00-0044	LF		>9" To 12" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	32.01	2.04
07 62 19 00-0045	LF		>12" To 15" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	40.96	2.15
07 62 19 00-0046			0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0047	LF		Up To 5" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.55	1.62
07 62 19 00-0048	LF		>5" To 7" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	26.22	1.72
07 62 19 00-0049	LF		>7" To 9" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	30.57	1.94
07 62 19 00-0050	LF		>9" To 12" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	37.56	2.04
07 62 19 00-0051	LF		>12" To 15" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	48.36	2.15
07 62 19 00-0052			Mill Finish, Aluminum Drip Edge (07 62 19 00-0002)		
07 62 19 00-0053			0.016" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0054	LF		Up To 5" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	8.82	1.62
07 62 19 00-0055	LF		>5" To 7" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	10.69	1.72
07 62 19 00-0056	LF		>7" To 9" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	11.96	1.94
07 62 19 00-0057	LF		>9" To 12" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	14.10	2.04
07 62 19 00-0058	LF		>12" To 15" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	17.45	2.15
07 62 19 00-0059			0.019" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0060	LF		Up To 5" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	9.30	1.62
07 62 19 00-0061	LF		>5" To 7" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	11.22	1.72
07 62 19 00-0062	LF		>7" To 9" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	12.76	1.94
07 62 19 00-0063	LF		>9" To 12" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	15.06	2.04
07 62 19 00-0064	LF		>12" To 15" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	18.35	2.15
07 62 19 00-0065			0.025" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0066	LF		Up To 5" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	9.78	1.62
07 62 19 00-0067	LF		>5" To 7" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	11.86	1.72
07 62 19 00-0068	LF		>7" To 9" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	13.53	1.94
07 62 19 00-0069	LF		>9" To 12" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	16.01	2.04
07 62 19 00-0070	LF		>12" To 15" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	19.63	2.15
07 62 19 00-0071			0.032" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0072	LF		Up To 5" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	10.74	1.62
07 62 19 00-0073	LF		>5" To 7" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	13.13	1.72
07 62 19 00-0074	LF		>7" To 9" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	15.04	1.94
07 62 19 00-0075	LF		>9" To 12" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	17.92	2.04
07 62 19 00-0076	LF		>12" To 15" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	22.18	2.15
07 62 19 00-0077			0.040" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0078	LF		Up To 5" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	11.06	1.62
07 62 19 00-0079	LF		>5" To 7" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	13.61	1.72
07 62 19 00-0080	LF		>7" To 9" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	15.54	1.94
07 62 19 00-0081	LF		>9" To 12" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	18.56	2.04
07 62 19 00-0082	LF		>12" To 15" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	23.03	2.15

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 62 Sheet Metal Flashing and Trim**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
07 62 19 00-0083		0.050" Thick, Mill Finish, Aluminum Drip Edge <small>(07 62 19 00-0052)</small>			
07 62 19 00-0084	LF	Up To 5" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	12.17		1.62
07 62 19 00-0085	LF	>5" To 7" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	15.05		1.72
07 62 19 00-0086	LF	>7" To 9" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	17.30		1.94
07 62 19 00-0087	LF	>9" To 12" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	20.79		2.04
07 62 19 00-0088	LF	>12" To 15" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	26.00		2.15
07 62 19 00-0089		0.063" Thick, Mill Finish, Aluminum Drip Edge <small>(07 62 19 00-0052)</small>			
07 62 19 00-0090	LF	Up To 5" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	13.77		1.62
07 62 19 00-0091	LF	>5" To 7" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	17.17		1.72
07 62 19 00-0092	LF	>7" To 9" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	19.82		1.94
07 62 19 00-0093	LF	>9" To 12" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	23.98		2.04
07 62 19 00-0094	LF	>12" To 15" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	30.25		2.15
07 62 19 00-0095		0.080" Thick, Mill Finish, Aluminum Drip Edge <small>(07 62 19 00-0052)</small>			
07 62 19 00-0096	LF	Up To 5" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	15.68		1.62
07 62 19 00-0097	LF	>5" To 7" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	19.72		1.72
07 62 19 00-0098	LF	>7" To 9" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	22.85		1.94
07 62 19 00-0099	LF	>9" To 12" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	27.81		2.04
07 62 19 00-0100	LF	>12" To 15" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	35.35		2.15
07 62 19 00-0101		Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0002)</small>			
07 62 19 00-0102		0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>			
07 62 19 00-0103	LF	Up To 5" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	10.96		1.62
07 62 19 00-0104	LF	>5" To 7" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	13.60		1.72
07 62 19 00-0105	LF	>7" To 9" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	15.33		1.94
07 62 19 00-0106	LF	>9" To 12" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	18.38		2.04
07 62 19 00-0107	LF	>12" To 15" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	23.35		2.15
07 62 19 00-0108		0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>			
07 62 19 00-0109	LF	Up To 5" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	11.70		1.62
07 62 19 00-0110	LF	>5" To 7" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	14.42		1.72
07 62 19 00-0111	LF	>7" To 9" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	16.55		1.94
07 62 19 00-0112	LF	>9" To 12" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	19.85		2.04
07 62 19 00-0113	LF	>12" To 15" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	24.74		2.15
07 62 19 00-0114		0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>			
07 62 19 00-0115	LF	Up To 5" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	12.43		1.62
07 62 19 00-0116	LF	>5" To 7" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	15.40		1.72
07 62 19 00-0117	LF	>7" To 9" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	17.73		1.94
07 62 19 00-0118	LF	>9" To 12" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	21.32		2.04
07 62 19 00-0119	LF	>12" To 15" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	26.70		2.15
07 62 19 00-0120		0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>			
07 62 19 00-0121	LF	Up To 5" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	13.90		1.62
07 62 19 00-0122	LF	>5" To 7" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	17.35		1.72
07 62 19 00-0123	LF	>7" To 9" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	20.06		1.94
07 62 19 00-0124	LF	>9" To 12" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	24.26		2.04
07 62 19 00-0125	LF	>12" To 15" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	30.62		2.15
07 62 19 00-0126		0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>			
07 62 19 00-0127	LF	Up To 5" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	14.39		1.62
07 62 19 00-0128	LF	>5" To 7" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	18.09		1.72
07 62 19 00-0129	LF	>7" To 9" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	20.84		1.94
07 62 19 00-0130	LF	>9" To 12" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	25.24		2.04
07 62 19 00-0131	LF	>12" To 15" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	31.93		2.15
07 62 19 00-0132		0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>			
07 62 19 00-0133	LF	Up To 5" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	16.11		1.62
07 62 19 00-0134	LF	>5" To 7" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	20.29		1.72
07 62 19 00-0135	LF	>7" To 9" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	23.53		1.94
07 62 19 00-0136	LF	>9" To 12" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	28.67		2.04
07 62 19 00-0137	LF	>12" To 15" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	36.50		2.15
07 62 19 00-0138		0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>			
07 62 19 00-0139	LF	Up To 5" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	18.56		1.62
07 62 19 00-0140	LF	>5" To 7" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	23.56		1.72



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0141 LF >7" To 9" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	27.41	1.94
07 62 19 00-0142 LF >9" To 12" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	33.57	2.04
07 62 19 00-0143 LF >12" To 15" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	43.03	2.15
07 62 19 00-0144 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0145 LF Up To 5" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	21.50	1.62
07 62 19 00-0146 LF >5" To 7" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	27.48	1.72
07 62 19 00-0147 LF >7" To 9" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	32.06	1.94
07 62 19 00-0148 LF >9" To 12" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	39.45	2.04
07 62 19 00-0149 LF >12" To 15" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	50.87	2.15
07 62 19 00-0150 Galvanized Steel Drip Edge (07 62 19 00-0001)		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0151 Galvanized Steel Drip Edge (07 62 19 00-0150)		
07 62 19 00-0152 26 Gauge, Galvanized Steel Drip Edge (07 62 19 00-0151)		
07 62 19 00-0153 LF Up To 5" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	10.15	1.62
07 62 19 00-0154 LF >5" To 7" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	12.40	1.72
07 62 19 00-0155 LF >7" To 9" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	14.12	1.94
07 62 19 00-0156 LF >9" To 12" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	16.76	2.04
07 62 19 00-0157 LF >12" To 15" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	20.62	2.15
07 62 19 00-0158 24 Gauge, Galvanized Steel Drip Edge (07 62 19 00-0151)		
07 62 19 00-0159 LF Up To 5" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	10.96	1.62
07 62 19 00-0160 LF >5" To 7" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	13.47	1.72
07 62 19 00-0161 LF >7" To 9" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	15.38	1.94
07 62 19 00-0162 LF >9" To 12" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	18.36	2.04
07 62 19 00-0163 LF >12" To 15" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	22.74	2.15
07 62 19 00-0164 KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0150)		
07 62 19 00-0165 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0164)		
07 62 19 00-0166 LF Up To 5" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	12.55	1.62
07 62 19 00-0167 LF >5" To 7" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	15.61	1.72
07 62 19 00-0168 LF >7" To 9" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	17.91	1.94
07 62 19 00-0169 LF >9" To 12" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	21.54	2.04
07 62 19 00-0170 LF >12" To 15" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	27.00	2.15
07 62 19 00-0171 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0164)		
07 62 19 00-0172 LF Up To 5" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	13.70	1.62
07 62 19 00-0173 LF >5" To 7" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	17.16	1.72
07 62 19 00-0174 LF >7" To 9" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	19.74	1.94
07 62 19 00-0175 LF >9" To 12" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	23.85	2.04
07 62 19 00-0176 LF >12" To 15" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	30.08	2.15
07 62 19 00-0177 Stainless Steel Drip Edge (07 62 19 00-0001)		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0178 26 Gauge, Stainless Steel Drip Edge (07 62 19 00-0177)		
07 62 19 00-0179 LF Up To 5" Girth, 26 Gauge, Stainless Steel Drip Edge.....	16.96	1.62
07 62 19 00-0180 LF >5" To 7" Girth, 26 Gauge, Stainless Steel Drip Edge.....	21.43	1.72
07 62 19 00-0181 LF >7" To 9" Girth, 26 Gauge, Stainless Steel Drip Edge.....	24.88	1.94
07 62 19 00-0182 LF >9" To 12" Girth, 26 Gauge, Stainless Steel Drip Edge.....	30.37	2.04
07 62 19 00-0183 LF >12" To 15" Girth, 26 Gauge, Stainless Steel Drip Edge.....	38.78	2.15
07 62 19 00-0184 24 Gauge, Stainless Steel Drip Edge (07 62 19 00-0177)		
07 62 19 00-0185 LF Up To 5" Girth, 24 Gauge, Stainless Steel Drip Edge.....	20.78	1.62
07 62 19 00-0186 LF >5" To 7" Girth, 24 Gauge, Stainless Steel Drip Edge.....	26.52	1.72
07 62 19 00-0187 LF >7" To 9" Girth, 24 Gauge, Stainless Steel Drip Edge.....	30.95	1.94
07 62 19 00-0188 LF >9" To 12" Girth, 24 Gauge, Stainless Steel Drip Edge.....	38.01	2.04
07 62 19 00-0189 LF >12" To 15" Girth, 24 Gauge, Stainless Steel Drip Edge.....	48.95	2.15
07 62 19 00-0190 22 Gauge, Stainless Steel Drip Edge (07 62 19 00-0177)		
07 62 19 00-0191 LF Up To 5" Girth, 22 Gauge, Stainless Steel Drip Edge.....	25.27	1.62
07 62 19 00-0192 LF >5" To 7" Girth, 22 Gauge, Stainless Steel Drip Edge.....	32.51	1.72
07 62 19 00-0193 LF >7" To 9" Girth, 22 Gauge, Stainless Steel Drip Edge.....	38.05	1.94
07 62 19 00-0194 LF >9" To 12" Girth, 22 Gauge, Stainless Steel Drip Edge.....	46.99	2.04
07 62 19 00-0195 LF >12" To 15" Girth, 22 Gauge, Stainless Steel Drip Edge.....	60.93	2.15

07 63 Sheet Metal Roofing Specialties (07 60)

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 63 Sheet Metal Roofing Specialties**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

07 63 00 00-0001	Pitch Pockets <small>(07 63)</small>		
	Note: Cut into deck, filled with non-shrink grout, includes blocking.		
07 63 00 00-0002	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pockets <small>(07 63 00 00-0001)</small>		
07 63 00 00-0003	EA 4" x 4" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	80.19	
	For Pourable Sealer Filled, Add	31.59	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	15.80	
07 63 00 00-0004	EA 6" x 6" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	95.01	
	For Pourable Sealer Filled, Add	71.12	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	35.66	
07 63 00 00-0005	EA 8" x 8" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	114.59	
	For Pourable Sealer Filled, Add	126.37	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	63.04	
07 63 00 00-0006	EA 8" x 10" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	126.34	
	For Pourable Sealer Filled, Add	157.96	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	79.24	
07 63 00 00-0007	EA 8" x 12" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	137.08	
	For Pourable Sealer Filled, Add	189.55	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	94.79	
07 63 00 00-0008	SF 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	160.66	
	For Pourable Sealer Filled, Add	284.32	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	141.29	
07 63 00 00-0009	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pockets <small>(07 63 00 00-0001)</small>		
07 63 00 00-0010	EA 4" x 4" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	97.56	
	For Pourable Sealer Filled, Add	31.59	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	15.80	
07 63 00 00-0011	EA 6" x 6" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	115.46	
	For Pourable Sealer Filled, Add	71.12	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	35.66	
07 63 00 00-0012	EA 8" x 8" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	138.73	
	For Pourable Sealer Filled, Add	126.37	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	63.04	
07 63 00 00-0013	EA 8" x 10" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	154.19	
	For Pourable Sealer Filled, Add	157.96	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	79.24	
07 63 00 00-0014	EA 8" x 12" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	165.46	
	For Pourable Sealer Filled, Add	189.55	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	94.79	
07 63 00 00-0015	SF 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	190.74	
	For Pourable Sealer Filled, Add	284.32	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	141.29	
07 63 00 00-0016	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pockets <small>(07 63 00 00-0001)</small>		
07 63 00 00-0017	EA 4" x 4" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	99.90	
	For Pourable Sealer Filled, Add	31.59	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	15.80	
07 63 00 00-0018	EA 6" x 6" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	117.31	
	For Pourable Sealer Filled, Add	71.12	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	35.66	
07 63 00 00-0019	EA 8" x 8" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	135.07	
	For Pourable Sealer Filled, Add	126.37	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	63.04	
07 63 00 00-0020	EA 8" x 10" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	146.51	
	For Pourable Sealer Filled, Add	157.96	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	79.24	
07 63 00 00-0021	EA 8" x 12" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	156.85	
	For Pourable Sealer Filled, Add	189.55	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	94.79	
07 63 00 00-0022	SF 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	179.31	
	For Pourable Sealer Filled, Add	284.32	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	141.29	
07 63 00 00-0023	Clean, Repair And Refill Existing Pitch Pockets With Non-Shrink Grout <small>(07 63 00 00-0001)</small>		
	Note: Includes removing existing filler and refilling with non-shrink grout.		
07 63 00 00-0024	EA Clean, Repair And Refill Existing 4" x 4" Pitch Pocket With Non-Shrink Grout.....	70.51	
	For Pourable Sealer Filled, Add	31.59	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	15.80	
07 63 00 00-0025	EA Clean, Repair And Refill Existing 6" x 6" Pitch Pocket With Non-Shrink Grout.....	80.13	
	For Pourable Sealer Filled, Add	71.12	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	35.66	
07 63 00 00-0026	EA Clean, Repair And Refill Existing 8" x 8" Pitch Pocket With Non-Shrink Grout.....	92.83	
	For Pourable Sealer Filled, Add	126.37	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	63.04	
07 63 00 00-0027	EA Clean, Repair And Refill Existing 8" x 10" Pitch Pocket With Non-Shrink Grout.....	100.99	
	For Pourable Sealer Filled, Add	157.96	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	79.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 63 00 00-0028 EA Clean, Repair And Refill Existing 8" x 12" Pitch Pocket With Non-Shrink Grout..... <i>For Pourable Sealer Filled, Add</i>	109.14 189.55	
07 63 00 00-0029 SF Clean, Repair And Refill Existing Pitch Pocket With Non-Shrink Grout <i>For Pourable Sealer Filled, Add</i>	129.31 284.32	
	141.29	
07 63 00 00-0030 Lead Pipe Flashing For Roofs (07 63)		
Note: Includes 6" skirt base.		
07 63 00 00-0031 EA 1-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3/4" Pipe.....	106.35	37.04
07 63 00 00-0032 EA 1-1/2" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 1" Pipe	106.35	37.04
07 63 00 00-0033 EA 2-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 2" Pipe	124.43	37.04
07 63 00 00-0034 EA 3-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3" Pipe	134.76	37.04
07 63 00 00-0035 EA 4-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3-1/2" Pipe	139.93	37.04
07 63 00 00-0036 EA 4-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 4" Pipe	142.51	37.04
07 63 00 00-0037 EA 6-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 6" Pipe	168.34	37.04
07 63 00 00-0038 EA 8-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 8" Pipe	179.96	37.04
07 63 00 00-0039 Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing (07 63)		
07 63 00 00-0040 EA 2" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	84.69	23.94
07 63 00 00-0041 EA 3" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	85.34	23.94
07 63 00 00-0042 EA 4" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	87.71	23.94
07 63 00 00-0043 EA 6" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	89.74	23.94
07 65 Flexible Flashing (07 60)		
07 65 16 Modified Bituminous Sheet Flashing (07 65)		
07 65 16 00-0001 Liquid Flashing System For Modified And BUR Systems (07 65 16)		
07 65 16 00-0002 SF 60 Mil, Urethane Elastomer Liquid Applied Flashing	12.90	2.06
Note: Includes applying a 30 mil base coat, rolling in a stichbonded polyester reinforcing scrim and applying a 30 mil second coat.		
07 65 19 Plastic Sheet Flashing (07 65)		
07 65 19 00-0001 Plastic Flashing And Trim (07 65 19)		
07 65 19 00-0002 Neoprene Flashing (07 65 19 00-0001)		
07 65 19 00-0003 60 Mil Neoprene Flashing (07 65 19 00-0002)		
07 65 19 00-0004 LF 6" Wide Strip, 60 Mil, Neoprene Flashing	8.78	2.90
07 65 19 00-0005 LF 12" Wide Strip, 60 Mil, Neoprene Flashing	11.45	3.11
07 65 19 00-0006 LF 18" Wide Strip, 60 Mil, Neoprene Flashing	14.45	3.44
07 65 19 00-0007 LF 24" Wide Strip, 60 Mil, Neoprene Flashing	17.63	3.87
07 65 33 Flexible Roof Boot (07 65)		
07 65 33 00-0001 Neoprene Roof Boot (07 65 33)		
07 65 33 00-0002 EA 2" Diameter Pipe, Neoprene Roof Boot	45.12	8.93
07 65 33 00-0003 EA 3" Diameter Pipe, Neoprene Roof Boot	53.41	10.00
07 65 33 00-0004 EA 4" Diameter Pipe, Neoprene Roof Boot	59.62	10.76
07 90 Joint Protection (07)		
07 91 Preformed Joint Seals (07 90)		
07 91 23 Backer Rods (07 91)		
07 91 23 00-0001 Backer Rods (07 91 23)		
07 91 23 00-0002 LF 1/4" Polyethylene Or Polyurethane Backer Rod	1.74	0.54
07 91 23 00-0003 LF 3/8" Polyethylene Or Polyurethane Backer Rod	1.86	0.54
07 91 23 00-0004 LF 1/2" Polyethylene Or Polyurethane Backer Rod	2.01	0.54
07 91 23 00-0005 LF 5/8" Polyethylene Or Polyurethane Backer Rod	2.16	0.54
07 91 23 00-0006 LF 3/4" Polyethylene Or Polyurethane Backer Rod	2.24	0.64
07 91 23 00-0007 LF 7/8" Polyethylene Or Polyurethane Backer Rod	2.37	0.64
07 91 23 00-0008 LF 1" Polyethylene Or Polyurethane Backer Rod	2.63	0.64
07 91 23 00-0009 LF 1-1/4" Polyethylene Or Polyurethane Backer Rod	2.92	0.75
07 91 23 00-0010 LF 1-1/2" Polyethylene Or Polyurethane Backer Rod	3.27	0.86
07 91 23 00-0011 LF 2" Polyethylene Or Polyurethane Backer Rod	3.90	0.96
07 91 23 00-0012 LF 3" Polyethylene Or Polyurethane Backer Rod	6.07	1.19
07 91 26 Joint Fillers (07 91)		
07 91 26 00-0001 Butyl Rubber Fillers (07 91 26)		

07 Thermal And Moisture Protection**07 90 Joint Protection****07 91 Prefomed Joint Seals**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 26 00-0002	LF		1/4" x 1/4" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	2.42 0.04	0.64
07 91 26 00-0003	LF		1/2" x 1/2" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	7.23 0.15	1.83
07 91 26 00-0004	LF		1/2" x 3/4" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	8.69 0.24	1.94
07 91 26 00-0005	LF		3/4" x 3/4" Butyl Rubber Filler	9.38	2.04
07 91 26 00-0006	LF		1" x 1" Butyl Rubber Filler	12.39	3.77
07 91 26 00-0007			Closed Cell Neoprene (07 91 26)		
07 91 26 00-0008	CLF		1/8" x 3" Neoprene Gasket Closed Cell, Adhesive	426.61	124.08
07 91 26 00-0009	CLF		1/8" x 6" Neoprene Gasket Closed Cell, Adhesive	675.80	179.24
07 91 26 00-0010	CLF		1/4" x 3" Neoprene Gasket Closed Cell, Adhesive	544.44	153.65
07 91 26 00-0011	CLF		1/4" x 6" Neoprene Gasket Closed Cell, Adhesive	620.43	161.28
07 91 26 00-0012	CLF		1/2" x 6" Neoprene Gasket Closed Cell, Adhesive	947.31	248.16
07 91 26 00-0013	CLF		1/2" x 9" Neoprene Gasket Closed Cell, Adhesive	1,077.63	268.79
07 91 26 00-0014	CLF		1/2" x 12" Neoprene Gasket Closed Cell, Adhesive	953.94	195.47
07 91 26 00-0015			Closed Cell Polyvinyl Chloride (07 91 26)		
07 91 26 00-0016	CLF		1/8" x 3" Polyethylene Joint Backing, Closed Cell	433.14	153.65
07 91 26 00-0017	CLF		1/8" x 6" Polyethylene Joint Backing, Closed Cell	715.01	248.16
07 91 26 00-0018	CLF		1/4" x 3" Polyethylene Joint Backing, Closed Cell	561.14	211.82
07 91 26 00-0019	CLF		1/4" x 6" Polyethylene Joint Backing, Closed Cell	661.81	223.64
07 91 26 00-0020	CLF		1/2" x 6" Polyethylene Joint Backing, Closed Cell	1,008.67	342.99
07 91 26 00-0021	CLF		1/2" x 9" Polyethylene Joint Backing, Closed Cell	1,168.39	372.23
07 91 26 00-0022	CLF		1/2" x 12" Polyethylene Joint Backing, Closed Cell	1,527.38	446.20
07 91 26 00-0023			Silicon RTV Foam Penetration Seal (07 91 26)		
07 91 26 00-0024	CLF		1/4" x 1/2" Silicon RTV Foam Seal	151.91	24.63
07 91 26 00-0025	CLF		1/2" x 1/2" Silicon RTV Foam Seal	303.81	49.13
07 91 26 00-0026	CLF		1/2" x 3/4" Silicon RTV Foam Seal	452.94	73.01
07 91 26 00-0027	CLF		3/4" x 3/4" Silicon RTV Foam Seal	642.65	98.38
07 91 26 00-0028	CLF		1/8" x 1" Silicon RTV Foam Seal	151.91	24.63
07 91 26 00-0029	CLF		1/8" x 3" Silicon RTV Foam Seal	452.51	72.80
07 91 26 00-0030	CLF		1/4" x 3" Silicon RTV Foam Seal	784.01	109.34
07 91 26 00-0031	CLF		1/4" x 6" Silicon RTV Foam Seal	1,566.09	217.94
07 91 26 00-0032	CLF		1/2" x 6" Silicon RTV Foam Seal	2,984.06	393.42
07 91 26 00-0033	CLF		1/2" x 9" Silicon RTV Foam Seal	4,555.17	614.58
07 91 26 00-0034	CLF		1/2" x 12" Silicon RTV Foam Seal	6,636.41	983.37
07 91 26 00-0035			Seals O-Ring Type Cord "J-Seal" (07 91 26)		
07 91 26 00-0036	LF		1/4" Seals O-Ring Cord, J-Seal	4.59	1.40
07 91 26 00-0037	LF		1/2" Seals O-Ring Cord, J-Seal	4.86	1.40
07 91 26 00-0038	LF		3/4" Seals O-Ring Cord, J-Seal	5.10	1.51
07 91 26 00-0039	LF		1" Seals O-Ring Cord, J-Seal	5.37	1.62
07 91 26 00-0040	LF		1-1/4" Seals O-Ring Cord, J-Seal	5.74	1.72
07 91 26 00-0041	LF		1-1/2" Seals O-Ring Cord, J-Seal	6.00	1.72
07 91 26 00-0042	LF		1-3/4" Seals O-Ring Cord, J-Seal	6.35	1.83
07 91 26 00-0043	LF		2" Seals O-Ring Cord, J-Seal	6.55	1.83
07 91 33			Expansion Joint Seal Systems (07 91)		
07 91 33 00-0001			Expansion Joint Seal Systems (Wabo®) (07 91 33)		
07 91 33 00-0002			Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® HSeal) (07 91 33 00-0001)		
Note: Includes a pre-compressed seal, epoxy adhesive and traffic grade elastomeric top coating.					
07 91 33 00-0003	LF		1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 25EH)	80.18	7.43
07 91 33 00-0004	LF		3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 40EH)	106.48	7.78
07 91 33 00-0005	LF		1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 50EH)	134.23	8.13
07 91 33 00-0006	LF		1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 65EH)	165.08	8.49
07 91 33 00-0007	LF		1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 75EH)	213.38	8.84
07 91 33 00-0008	LF		1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 90EH)	244.74	9.20
07 91 33 00-0009	LF		2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 100EH)	283.63	9.55
07 91 33 00-0010			Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal Systems (Wabo® CompressionSeal) (07 91 33 00-0001)		
Note: Includes prefomed neoprene joint seal and lubricant adhesive.					



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 33 00-0011	LF	0.625" Minimum, 1.381" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-162).....	42.29	7.43
07 91 33 00-0012	LF	0.688" Minimum, 1.488" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-175).....	45.95	7.53
07 91 33 00-0013	LF	0.875" Minimum, 1.700" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-200).....	55.03	7.65
07 91 33 00-0014	LF	0.953" Minimum, 1.913" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-225).....	58.29	7.78
07 91 33 00-0015	LF	1.000" Minimum, 2.125" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-250).....	62.14	7.89
07 91 33 00-0016	LF	1.125" Minimum, 2.550" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-300).....	75.58	7.99
07 91 33 00-0017	LF	1.375" Minimum, 2.975" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-350).....	92.63	8.13
07 91 33 00-0018	LF	1.625" Minimum, 3.400" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-400).....	109.17	8.49
07 91 33 00-0019	LF	1.687" Minimum, 4.250" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-500).....	123.33	8.84
07 91 33 00-0020		Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal Systems (Wabo® CompressionSeal) (07 91 33 00-0001) Note: Includes preformed Santoprene® joint seal and lubricant adhesive.		
07 91 33 00-0021	LF	0.500" Minimum, 1.500" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-100).....	35.83	7.43
07 91 33 00-0022	LF	0.688" Minimum, 1.938" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-225).....	45.90	7.78
07 91 33 00-0023	LF	1.063" Minimum, 2.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-250).....	55.81	8.13
07 91 33 00-0024	LF	1.250" Minimum, 2.563" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-300).....	58.84	8.32
07 91 33 00-0025	LF	1.250" Minimum, 3.375" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-400).....	65.02	8.49
07 91 33 00-0026	LF	1.438" Minimum, 4.250" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-500).....	92.09	8.84
07 91 33 00-0027	LF	1.813" Minimum, 5.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-600).....	125.55	9.20
07 91 33 00-0028		Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® Seismic WeatherSeal) (07 91 33 00-0001) Note: Includes a pre-compressed foam seal and silicone sealant.		
07 91 33 00-0029	LF	1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-100).....	29.29	2.94
07 91 33 00-0030	LF	3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-150).....	48.72	3.07
07 91 33 00-0031	LF	1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-200).....	73.04	3.19
07 91 33 00-0032	LF	1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-250).....	91.95	3.30
07 91 33 00-0033	LF	1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-300).....	120.81	3.42
07 91 33 00-0034	LF	1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-350).....	159.62	3.53
07 91 33 00-0035	LF	2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-400).....	195.63	3.66
07 91 33 00-0036	LF	2-1/2" Minimum, 7-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-500).....	263.58	3.78
07 91 33 00-0037	LF	3" Minimum, 9" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-600).....	307.62	3.89
07 91 33 00-0038		Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal Systems (Wabo® WeatherSeal II) (07 91 33 00-0001) Note: Includes a pre-compressed foam seal and silicone sealant.		
07 91 33 00-0039	LF	0.75" Minimum, 1.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-100).....	28.59	2.94
07 91 33 00-0040	LF	1.13" Minimum, 1.88" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-150).....	37.55	3.07
07 91 33 00-0041	LF	1.50" Minimum, 2.50" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-200).....	50.18	3.19
07 91 33 00-0042	LF	1.88" Minimum, 3.13" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-250).....	67.86	3.30
07 91 33 00-0043	LF	2.25" Minimum, 3.75" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-300).....	77.35	3.42
07 91 33 00-0044	LF	2.63" Minimum, 4.38" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-350).....	107.09	3.53
07 91 33 00-0045	LF	3.00" Minimum, 5.00" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-400).....	143.62	3.66
07 91 33 00-0046	LF	3.75" Minimum, 6.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-500).....	155.02	3.78

07 Thermal And Moisture Protection**07 90 Joint Protection****07 92 Joint Sealants**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

07 92 Joint Sealants (07 90)

07 92 13 Elastomeric Joint Sealants (07 92)**07 92 13 00-0001 Silicone Sealant And Caulking (07 92 13)**

07 92 13 00-0002	CLF 1/4" x 1/4" Joint, Silicone Sealant And Caulking	352.76	105.37
	For Custom Match Coloring, Add	8.80	
	For Up To 6 CLF, Add	18.55	
	For >30 CLF, Deduct	-19.47	
	For 1 Part Mildew Resistant, Add	12.83	
	For High-Modulus Non-Acid Curing, Add	7.33	
07 92 13 00-0003	CLF 1/4" x 3/8" Joint, Silicone Sealant And Caulking	371.09	105.37
	For Custom Match Coloring, Add	13.20	
	For Up To 4 CLF, Add	19.93	
	For >20 CLF, Deduct	-21.30	
	For 1 Part Mildew Resistant, Add	19.24	
	For High-Modulus Non-Acid Curing, Add	11.00	
07 92 13 00-0004	CLF 1/4" x 1/2" Joint, Silicone Sealant And Caulking	401.12	108.88
	For Custom Match Coloring, Add	17.59	
	For Up To 3 CLF, Add	21.89	
	For >15 CLF, Deduct	-23.72	
	For 1 Part Mildew Resistant, Add	25.66	
	For High-Modulus Non-Acid Curing, Add	14.66	
07 92 13 00-0005	CLF 3/8" x 3/8" Joint, Silicone Sealant And Caulking	410.28	108.88
	For Custom Match Coloring, Add	19.79	
	For Up To 2.5 CLF, Add	22.58	
	For >13 CLF, Deduct	-24.64	
	For 1 Part Mildew Resistant, Add	28.86	
	For High-Modulus Non-Acid Curing, Add	16.49	
07 92 13 00-0006	CLF 3/8" x 1/2" Joint, Silicone Sealant And Caulking	437.77	108.88
	For Custom Match Coloring, Add	26.39	
	For Up To 2 CLF, Add	24.64	
	For >10 CLF, Deduct	-27.39	
	For 1 Part Mildew Resistant, Add	38.49	
	For High-Modulus Non-Acid Curing, Add	21.99	
07 92 13 00-0007	CLF 3/8" x 5/8" Joint, Silicone Sealant And Caulking	465.26	108.88
	For Custom Match Coloring, Add	32.99	
	For Up To 1.5 CLF, Add	26.70	
	For >8 CLF, Deduct	-30.14	
	For 1 Part Mildew Resistant, Add	48.11	
	For High-Modulus Non-Acid Curing, Add	27.49	
07 92 13 00-0008	CLF 3/8" x 3/4" Joint, Silicone Sealant And Caulking	504.46	113.56
	For Custom Match Coloring, Add	39.59	
	For Up To 1.3 CLF, Add	29.35	
	For >7 CLF, Deduct	-33.47	
	For 1 Part Mildew Resistant, Add	57.73	
	For High-Modulus Non-Acid Curing, Add	32.99	
07 92 13 00-0009	CLF 1/2" x 1/2" Joint, Silicone Sealant And Caulking	486.14	113.56
	For Custom Match Coloring, Add	35.19	
	For Up To 1.4 CLF, Add	27.97	
	For >7.5 CLF, Deduct	-31.64	
	For 1 Part Mildew Resistant, Add	51.32	
	For High-Modulus Non-Acid Curing, Add	29.32	
07 92 13 00-0010	CLF 1/2" x 5/8" Joint, Silicone Sealant And Caulking	534.50	117.07
	For Custom Match Coloring, Add	43.98	
	For Up To 1.15 CLF, Add	31.31	
	For >6 CLF, Deduct	-35.89	
	For 1 Part Mildew Resistant, Add	64.14	
	For High-Modulus Non-Acid Curing, Add	36.65	
07 92 13 00-0011	CLF 1/2" x 3/4" Joint, Silicone Sealant And Caulking	571.15	117.07
	For Custom Match Coloring, Add	52.78	
	For Up To 1 CLF, Add	34.06	
	For >5 CLF, Deduct	-39.55	
	For 1 Part Mildew Resistant, Add	76.97	
	For High-Modulus Non-Acid Curing, Add	43.98	
07 92 13 00-0012	CLF 1/2" x 7/8" Joint, Silicone Sealant And Caulking	619.52	120.58
	For Custom Match Coloring, Add	61.58	
	For Up To 0.8 CLF, Add	37.39	
	For >4.5 CLF, Deduct	-43.81	
	For 1 Part Mildew Resistant, Add	89.80	
	For High-Modulus Non-Acid Curing, Add	51.32	
07 92 13 00-0013	CLF 1/2" x 1" Joint, Silicone Sealant And Caulking	667.87	125.27
	For Custom Match Coloring, Add	70.38	
	For Up To 0.75 CLF, Add	40.72	
	For >4 CLF, Deduct	-48.06	
	For 1 Part Mildew Resistant, Add	102.63	
	For High-Modulus Non-Acid Curing, Add	58.65	
07 92 13 00-0014	CLF 3/4" x 3/4" Joint, Silicone Sealant And Caulking	716.23	128.78
	For Custom Match Coloring, Add	79.17	
	For Up To 0.65 CLF, Add	44.06	
	For >3.5 CLF, Deduct	-52.31	
	For 1 Part Mildew Resistant, Add	115.46	
	For High-Modulus Non-Acid Curing, Add	65.98	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0015 CLF 3/4" x 1" Joint, Silicone Sealant And Caulking.....	861.32	140.49
For Custom Match Coloring, Add	105.56	
For Up To 0.5 CLF, Add	54.06	
For >2.5 CLF, Deduct	-65.06	
For 1 Part Mildew Resistant, Add	153.95	
For High-Modulus Non-Acid Curing, Add	87.97	
07 92 13 00-0016 CLF 1" x 1" Joint, Silicone Sealant And Caulking.....	1,054.77	155.71
For Custom Match Coloring, Add	140.75	
For Up To 0.4 CLF, Add	67.40	
For >2 CLF, Deduct	-82.06	
For 1 Part Mildew Resistant, Add	205.26	
For High-Modulus Non-Acid Curing, Add	117.29	
07 92 13 00-0017 Acrylic/Latex Sealant And Caulking (07 92 13)		
07 92 13 00-0018 CLF 1/4" x 1/4" Joint, Acrylic/Latex Sealant And Caulking.....	328.97	105.37
For Up To 6 CLF, Add	16.77	
For >30 CLF, Deduct	-17.09	
07 92 13 00-0019 CLF 1/4" x 3/8" Joint, Acrylic/Latex Sealant And Caulking.....	335.40	105.37
For Up To 4 CLF, Add	17.25	
For >20 CLF, Deduct	-17.73	
07 92 13 00-0020 CLF 1/4" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	353.53	108.88
For Up To 3 CLF, Add	18.32	
For >15 CLF, Deduct	-18.96	
07 92 13 00-0021 CLF 3/8" x 3/8" Joint, Acrylic/Latex Sealant And Caulking.....	356.74	108.88
For Up To 2.5 CLF, Add	18.56	
For >13 CLF, Deduct	-19.28	
07 92 13 00-0022 CLF 3/8" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	366.39	108.88
For Up To 2 CLF, Add	19.28	
For >10 CLF, Deduct	-20.25	
07 92 13 00-0023 CLF 3/8" x 5/8" Joint, Acrylic/Latex Sealant And Caulking.....	376.03	108.88
For Up To 1.5 CLF, Add	20.01	
For >8 CLF, Deduct	-21.21	
07 92 13 00-0024 CLF 3/8" x 3/4" Joint, Acrylic/Latex Sealant And Caulking.....	397.39	113.56
For Up To 1.3 CLF, Add	21.32	
For >7 CLF, Deduct	-22.76	
07 92 13 00-0025 CLF 1/2" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	390.96	113.56
For Up To 1.4 CLF, Add	20.83	
For >7.5 CLF, Deduct	-22.12	
07 92 13 00-0026 CLF 1/2" x 5/8" Joint, Acrylic/Latex Sealant And Caulking.....	415.53	117.07
For Up To 1.15 CLF, Add	22.38	
For >6 CLF, Deduct	-23.99	
07 92 13 00-0027 CLF 1/2" x 3/4" Joint, Acrylic/Latex Sealant And Caulking.....	428.39	117.07
For Up To 1 CLF, Add	23.35	
For >5 CLF, Deduct	-25.28	
07 92 13 00-0028 CLF 1/2" x 7/8" Joint, Acrylic/Latex Sealant And Caulking.....	452.96	120.58
For Up To 0.8 CLF, Add	24.90	
For >4.5 CLF, Deduct	-27.15	
07 92 13 00-0029 CLF 1/2" x 1" Joint, Acrylic/Latex Sealant And Caulking.....	477.52	125.27
For Up To 0.75 CLF, Add	26.45	
For >4 CLF, Deduct	-29.02	
07 92 13 00-0030 CLF 3/4" x 3/4" Joint, Acrylic/Latex Sealant And Caulking.....	502.08	128.78
For Up To 0.65 CLF, Add	28.00	
For >3.5 CLF, Deduct	-30.89	
07 92 13 00-0031 CLF 3/4" x 1" Joint, Acrylic/Latex Sealant And Caulking.....	575.78	140.49
For Up To 0.5 CLF, Add	32.65	
For >2.5 CLF, Deduct	-36.50	
07 92 13 00-0032 CLF 1" x 1" Joint, Acrylic/Latex Sealant And Caulking.....	674.06	155.71
For Up To 0.4 CLF, Add	38.85	
For >2 CLF, Deduct	-43.99	
07 92 13 00-0033 Polyurethane Sealant And Caulking (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0034 CLF 1/4" x 1/4" Joint, Polyurethane Sealant And Caulking.....	344.22	105.37
For Up To 6 CLF, Add	17.91	
For >30 CLF, Deduct	-18.62	
07 92 13 00-0035 CLF 1/4" x 3/8" Joint, Polyurethane Sealant And Caulking.....	358.28	105.37
For Up To 4 CLF, Add	18.97	
For >20 CLF, Deduct	-20.02	
07 92 13 00-0036 CLF 1/4" x 1/2" Joint, Polyurethane Sealant And Caulking.....	384.03	108.88
For Up To 3 CLF, Add	20.61	
For >15 CLF, Deduct	-22.01	
07 92 13 00-0037 CLF 3/8" x 3/8" Joint, Polyurethane Sealant And Caulking.....	391.06	108.88
For Up To 2.5 CLF, Add	21.13	
For >13 CLF, Deduct	-22.72	
07 92 13 00-0038 CLF 3/8" x 1/2" Joint, Polyurethane Sealant And Caulking.....	412.15	108.88
For Up To 2 CLF, Add	22.72	
For >10 CLF, Deduct	-24.82	
07 92 13 00-0039 CLF 3/8" x 5/8" Joint, Polyurethane Sealant And Caulking.....	433.23	108.88
For Up To 1.5 CLF, Add	24.30	
For >8 CLF, Deduct	-26.93	
07 92 13 00-0040 CLF 3/8" x 3/4" Joint, Polyurethane Sealant And Caulking.....	466.03	113.56
For Up To 1.3 CLF, Add	26.46	
For >7 CLF, Deduct	-29.63	

07 Thermal And Moisture Protection**07 90 Joint Protection****07 92 Joint Sealants**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0041 CLF 1/2" x 1/2" Joint, Polyurethane Sealant And Caulking.....	451.97	113.56
For Up To 1.4 CLF, Add	25.41	
For >7.5 CLF, Deduct	-28.22	
07 92 13 00-0042 CLF 1/2" x 5/8" Joint, Polyurethane Sealant And Caulking.....	491.79	117.07
For Up To 1.15 CLF, Add	28.10	
For >6 CLF, Deduct	-31.62	
07 92 13 00-0043 CLF 1/2" x 3/4" Joint, Polyurethane Sealant And Caulking.....	519.90	117.07
For Up To 1 CLF, Add	30.21	
For >5 CLF, Deduct	-34.43	
07 92 13 00-0044 CLF 1/2" x 7/8" Joint, Polyurethane Sealant And Caulking.....	559.73	120.58
For Up To 0.8 CLF, Add	32.91	
For >4.5 CLF, Deduct	-37.83	
07 92 13 00-0045 CLF 1/2" x 1" Joint, Polyurethane Sealant And Caulking.....	599.54	125.27
For Up To 0.75 CLF, Add	35.60	
For >4 CLF, Deduct	-41.22	
07 92 13 00-0046 CLF 3/4" x 3/4" Joint, Polyurethane Sealant And Caulking.....	639.36	128.78
For Up To 0.65 CLF, Add	38.29	
For >3.5 CLF, Deduct	-44.62	
07 92 13 00-0047 CLF 3/4" x 1" Joint, Polyurethane Sealant And Caulking.....	758.82	140.49
For Up To 0.5 CLF, Add	46.37	
For >2.5 CLF, Deduct	-54.81	
07 92 13 00-0048 Flexible Polysulfide Sealant And Caulking, Clear (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0049 CLF 1/4" x 1/4" Joint, Polysulfide Sealant And Caulking	346.89	105.37
For Up To 6 CLF, Add	18.11	
For >30 CLF, Deduct	-18.88	
07 92 13 00-0050 CLF 1/4" x 3/8" Joint, Polysulfide Sealant And Caulking	362.29	105.37
For Up To 4 CLF, Add	19.27	
For >20 CLF, Deduct	-20.42	
07 92 13 00-0051 CLF 1/4" x 1/2" Joint, Polysulfide Sealant And Caulking	389.38	108.88
For Up To 3 CLF, Add	21.01	
For >15 CLF, Deduct	-22.55	
07 92 13 00-0052 CLF 3/8" x 3/8" Joint, Polysulfide Sealant And Caulking	397.08	108.88
For Up To 2.5 CLF, Add	21.59	
For >13 CLF, Deduct	-23.32	
07 92 13 00-0053 CLF 3/8" x 1/2" Joint, Polysulfide Sealant And Caulking	420.18	108.88
For Up To 2 CLF, Add	23.32	
For >10 CLF, Deduct	-25.63	
07 92 13 00-0054 CLF 3/8" x 5/8" Joint, Polysulfide Sealant And Caulking	443.26	108.88
For Up To 1.5 CLF, Add	25.05	
For >8 CLF, Deduct	-27.94	
07 92 13 00-0055 CLF 3/8" x 3/4" Joint, Polysulfide Sealant And Caulking	478.06	113.56
For Up To 1.3 CLF, Add	27.37	
For >7 CLF, Deduct	-30.83	
07 92 13 00-0056 CLF 1/2" x 1/2" Joint, Polysulfide Sealant And Caulking	462.67	113.56
For Up To 1.4 CLF, Add	26.21	
For >7.5 CLF, Deduct	-29.29	
07 92 13 00-0057 CLF 1/2" x 5/8" Joint, Polysulfide Sealant And Caulking	505.17	117.07
For Up To 1.15 CLF, Add	29.11	
For >6 CLF, Deduct	-32.96	
07 92 13 00-0058 CLF 1/2" x 3/4" Joint, Polysulfide Sealant And Caulking	535.95	117.07
For Up To 1 CLF, Add	31.42	
For >5 CLF, Deduct	-36.03	
07 92 13 00-0059 CLF 1/2" x 7/8" Joint, Polysulfide Sealant And Caulking	578.46	120.58
For Up To 0.8 CLF, Add	34.31	
For >4.5 CLF, Deduct	-39.70	
07 92 13 00-0060 CLF 1/2" x 1" Joint, Polysulfide Sealant And Caulking	620.93	125.27
For Up To 0.75 CLF, Add	37.20	
For >4 CLF, Deduct	-43.36	
07 92 13 00-0061 CLF 3/4" x 3/4" Joint, Polysulfide Sealant And Caulking	663.44	128.78
For Up To 0.65 CLF, Add	40.10	
For >3.5 CLF, Deduct	-47.03	
07 92 13 00-0062 CLF 3/4" x 1" Joint, Polysulfide Sealant And Caulking	790.91	140.49
For Up To 0.5 CLF, Add	48.78	
For >2.5 CLF, Deduct	-58.02	
07 92 13 00-0063 Flexible Polyurethane Security Sealant And Caulking (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0064 CLF 1/4" x 1/4" Joint, Flexible Polyurethane Security Sealant And Caulking	353.42	105.37
For Up To 6 CLF, Add	18.60	
For >30 CLF, Deduct	-19.54	
07 92 13 00-0065 CLF 1/4" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	372.08	105.37
For Up To 4 CLF, Add	20.00	
For >20 CLF, Deduct	-21.40	
07 92 13 00-0066 CLF 1/4" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking	402.43	108.88
For Up To 3 CLF, Add	21.99	
For >15 CLF, Deduct	-23.85	
07 92 13 00-0067 CLF 3/8" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	411.76	108.88
For Up To 2.5 CLF, Add	22.69	
For >13 CLF, Deduct	-24.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0068 CLF 3/8" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i>	439.74 24.79 -27.58	108.88
07 92 13 00-0069 CLF 3/8" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.5 CLF, Add</i> <i>For >8 CLF, Deduct</i>	467.73 26.88 -30.38	108.88
07 92 13 00-0070 CLF 3/8" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.3 CLF, Add</i> <i>For >7 CLF, Deduct</i>	507.42 29.57 -33.77	113.56
07 92 13 00-0071 CLF 1/2" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.4 CLF, Add</i> <i>For >7.5 CLF, Deduct</i>	488.76 28.17 -31.90	113.56
07 92 13 00-0072 CLF 1/2" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.15 CLF, Add</i> <i>For >6 CLF, Deduct</i>	537.78 31.55 -36.22	117.07
07 92 13 00-0073 CLF 1/2" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1 CLF, Add</i> <i>For >5 CLF, Deduct</i>	575.10 34.35 -39.95	117.07
07 92 13 00-0074 CLF 1/2" x 7/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.8 CLF, Add</i> <i>For >4.5 CLF, Deduct</i>	624.12 37.74 -44.27	120.58
07 92 13 00-0075 CLF 1/2" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.75 CLF, Add</i> <i>For >4 CLF, Deduct</i>	673.13 41.12 -48.58	125.27
07 92 13 00-0076 CLF 3/4" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.65 CLF, Add</i> <i>For >3.5 CLF, Deduct</i>	722.15 44.50 -52.90	128.78
07 92 13 00-0077 CLF 3/4" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.5 CLF, Add</i> <i>For >2.5 CLF, Deduct</i>	869.20 54.65 -65.85	140.49

07 92 19 Acoustical Joint Sealants (07 92)

07 92 19 00-0001 Acoustical Sealant (07 92 19)

07 92 19 00-0002 CLF 1/4" x 1/4" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 6 CLF, Add</i> <i>For >30 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	357.07 9.83 18.88 -19.90 14.34 8.19	105.37
07 92 19 00-0003 CLF 1/4" x 3/8" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 4 CLF, Add</i> <i>For >20 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	372.63 13.56 20.04 -21.46 19.78 11.30	105.37
07 92 19 00-0004 CLF 1/4" x 1/2" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 3 CLF, Add</i> <i>For >15 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	393.50 15.77 21.32 -22.96 22.99 13.14	108.88
07 92 19 00-0005 CLF 3/8" x 3/8" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 2.5 CLF, Add</i> <i>For >13 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	418.96 21.88 23.23 -25.51 31.90 18.23	108.88
07 92 19 00-0006 CLF 3/8" x 1/2" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	445.42 28.23 25.21 -28.15 41.16 23.52	108.88
07 92 19 00-0007 CLF 1/2" x 1/2" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 1.4 CLF, Add</i> <i>For >7.5 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	505.24 39.77 29.41 -33.55 58.00 33.14	113.56

07 95 Expansion Control (07 90)

07 95 13 Expansion Joint Cover Assemblies (07 95)

Note: Includes necessary waterproofing mastics/caulking.

07 95 13 13 Interior Expansion Joint Cover Assemblies (07 95 13)

07 95 13 13-0001 Interior Floor Expansion Joint Cover Assemblies (07 95 13 13)

07 95 13 13-0002 With 1" Space (07 95 13 13-0001)

07 95 13 13-0003 LF 1" Opening Floor Assembly Type, Aluminum Expansion Joint Cover.....	58.95	6.27
07 95 13 13-0004 LF 1" Opening Floor Assembly Type, Bronze Expansion Joint Cover	68.99	6.27
07 95 13 13-0005 LF 1" Opening Floor Assembly Type, Stainless Steel Expansion Joint Cover.....	76.79	6.27

07 Thermal And Moisture Protection**07 90 Joint Protection****07 95 Expansion Control**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
07 95 13 13-0006		With 2" Space <small>(07 95 13 13-0001)</small>			
07 95 13 13-0007	LF	2" Opening Floor Assembly Type, Aluminum Expansion Joint Cover.....	74.68		6.27
07 95 13 13-0008	LF	2" Opening Floor Assembly Type, Bronze Expansion Joint Cover.....	82.82		6.27
07 95 13 13-0009	LF	2" Opening Floor Assembly Type, Stainless Steel Expansion Joint Cover.....	101.45		6.27
07 95 13 13-0010		Interior Ceiling And Wall Expansion Joint Cover Assemblies <small>(07 95 13 13)</small>			
07 95 13 13-0011		With 1" Space <small>(07 95 13 13-0010)</small>			
07 95 13 13-0012	LF	1" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover.....	43.22		6.27
07 95 13 13-0013	LF	1" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover.....	55.16		6.27
07 95 13 13-0014	LF	1" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover.....	64.47		6.27
07 95 13 13-0015		With 2" Space <small>(07 95 13 13-0010)</small>			
07 95 13 13-0016	LF	2" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover.....	52.66		6.27
07 95 13 13-0017	LF	2" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover.....	62.07		6.27
07 95 13 13-0018	LF	2" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover.....	76.79		6.27
07 95 13 16		Exterior Expansion Joint Cover Assemblies <small>(07 95 13)</small>			
07 95 13 16-0001		Exterior Roof Aluminum Expansion Joint Cover Assemblies <small>(07 95 13 16)</small>			
07 95 13 16-0002		Roof To Roof <small>(07 95 13 16-0001)</small>			
07 95 13 16-0003	LF	1" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	68.77		4.18
07 95 13 16-0004	LF	2" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	82.01		4.18
07 95 13 16-0005	LF	3" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	91.13		4.18
07 95 13 16-0006		Roof To Wall <small>(07 95 13 16-0001)</small>			
07 95 13 16-0007	LF	1" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint.....	52.79		4.18
07 95 13 16-0008	LF	2" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint.....	68.99		4.18
07 95 13 16-0009		Flat Wall To Wall <small>(07 95 13 16-0001)</small>			
07 95 13 16-0010	LF	1" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint.....	40.10		4.18
07 95 13 16-0011	LF	2" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint.....	49.82		4.18
07 95 13 16-0012	LF	3" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint.....	61.56		4.18
07 95 13 16-0013		Corner To Flat Wall <small>(07 95 13 16-0001)</small>			
07 95 13 16-0014	LF	1" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint.....	38.45		4.18
07 95 13 16-0015	LF	2" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint.....	44.93		4.18
07 95 13 16-0016	LF	3" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint.....	63.15		4.18

END OF SECTION 07



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 Finishes

09 01 Maintenance of Finishes (09)

09 01 20 Maintenance of Plaster and Gypsum Board (09 01)

09 01 20 91 Plaster Restoration (09 01 20)

09 01 20 91-0001	Cut And Patch Hole In Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes cutting of existing gypsum board, cutting new board to fit opening, taping, gypsum board finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs > 32 SF.		
09 01 20 91-0002	SF Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing.....	20.35	
	Note: Per location.		
09 01 20 91-0003	SF >2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing	16.39	
	Note: Per location.		
09 01 20 91-0004	SF >4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing	14.70	
	Note: Per location.		
09 01 20 91-0005	SF >8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing	12.93	
	Note: Per location.		
09 01 20 91-0006	SF >16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing	11.56	
	Note: Per location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.		
09 01 20 91-0007	Patch/Finish Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes taping, gypsum board finishing. Per location. See CSI section 09 01 20 91-0001 for patching walls requiring gypsum board to be cut and installed.		
09 01 20 91-0008	EA Tape, Spackle And Finish Gypsum Board To Patch/Finish Small Diameter Holes Or Screw Head Pops	1.95	
	For ASTM C840 Level 1 Finish, Deduct	-0.95	
	For ASTM C840 Level 2 Finish, Deduct	-0.48	
	For ASTM C840 Level 3 Finish, Deduct	-0.19	
	For ASTM C840 Level 5 High Quality Finish, Add	1.45	
09 01 20 91-0009	Plaster/Stucco Repair <small>(09 01 20 91)</small> Note: Per location.		
09 01 20 91-0010	Clean And Repair Crack In Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.		
09 01 20 91-0011	LF Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco	20.00	
09 01 20 91-0012	LF >10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco	16.04	
09 01 20 91-0013	LF >50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco	13.08	
09 01 20 91-0014	LF >100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco	10.11	
09 01 20 91-0015	LF >250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco	8.14	
09 01 20 91-0016	LF >500', Chip, Clean And Repair Crack In Plaster/Stucco	6.15	
09 01 20 91-0017	Cut And Patch Hole In Plaster/Stucco To Match Existing <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.		
09 01 20 91-0018	SF Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing.....	18.94	
09 01 20 91-0019	SF >10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing.....	16.74	
09 01 20 91-0020	SF >50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing	15.40	
09 01 20 91-0021	SF >100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing.....	14.29	
09 01 20 91-0022	SF >250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing.....	13.33	
09 01 20 91-0023	SF >500 SF, Cut And Patch Hole In Plaster To Match Existing	12.26	
09 01 20 91-0024	Chip, Clean And Repair Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.		
09 01 20 91-0025	SF Up To 10 SF, Chip, Clean And Repair Plaster/Stucco.....	35.89	
09 01 20 91-0026	SF >10 To 50 SF, Chip, Clean And Repair Plaster/Stucco	25.99	
09 01 20 91-0027	SF >50 To 250 SF, Chip, Clean And Repair Plaster/Stucco	19.08	
09 01 20 91-0028	SF >250 SF, Chip, Clean And Repair Plaster/Stucco	15.12	

09 01 30 Maintenance of Tiling (09 01)

09 01 30 91 Tile Restoration (09 01 30)

09 01 30 91-0001	SF Regrout Floor Tile Including Removal Of Loose Grout	7.59	
09 01 30 91-0002	SF Regrout Wall Tile Including Removal Of Loose Grout	9.46	
09 01 30 91-0003	SF Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing.....	50.92	
	Note: Per location.		

09 01 60 Maintenance of Flooring (09 01)

09 01 60 91 Flooring Restoration (09 01 60)

09 01 60 91-0001	Grinding, Polishing And Sealing Terrazzo <small>(09 01 60 91)</small> 09 01 60 91-0002 CSF Grinding, Polishing And Sealing Existing Terrazzo.....		321.66
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09 Finishes**09 01 Maintenance of Finishes****09 01 60 Maintenance of Flooring**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003	SF		Removal Of Setting Bed And Clean Area For Terrazzo Repair	4.75	
09 01 60 91-0004	SF		Repair Existing Terrazzo.....	24.95	
09 01 60 91-0005	LF		Repair Cracks In Existing Terrazzo.....	5.15	
09 01 60 91-0006			Standard Flooring Maintenance (09 01 60 91)		
09 01 60 91-0007	CSF		Steam Clean Carpet	40.36	
09 01 60 91-0008	CSF		Wax And Polish Tile And VCT Flooring	44.32	
			For Additional Coat, Add	37.04	
			For Stripping Existing Wax From Floor, Add	41.91	
09 01 60 91-0009	CSF		Wax And Polish Wood Flooring	26.81	
			For Additional Coat, Add	23.57	
			For Stripping Existing Wax From Floor, Add	41.91	
09 01 60 91-0010	MSF		Vacuum Floors.....	22.50	
09 01 60 91-0011			Prepare Existing Concrete Floor Prior To Installation Of Flooring (09 01 60 91)		
09 01 60 91-0012	SY		Grinding Of Existing Concrete Floor Prior To Installation Of Flooring.....	9.50	
09 01 60 91-0013	SY		Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring.....	7.63	
09 01 60 91-0014			Floor Sealants (09 01 60 91)		
09 01 60 91-0015	SF		Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat.....	1.36	
			Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0016	SF		Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat.....	1.47	
			Note: For interior/exterior concrete surfaces.		
09 01 60 91-0017	SF		Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant	1.48	
09 01 60 91-0018	GAL		Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner).....	31.86	
09 01 80 Maintenance of Acoustic Treatment (09 01)					
09 01 80 00-0001			Removal Of Acoustical Ceiling Treatment (09 01 80)		
09 01 80 00-0002	SF		Removal Of Acoustical And Popcorn Ceilings Treatment	2.51	
09 01 90 Maintenance of Painting and Coating (09 01)					
09 01 90 52 Maintenance Repainting (09 01 90)					
09 01 90 52-0001			Cleaning And Preparation Of Painted And Unpainted Surfaces (09 01 90 52)		
			Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Sand blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment.		
09 01 90 52-0002			Concrete And Masonry Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0003	SF		Trisodium Phosphate (TSP), Clean Concrete Or Masonry Surfaces, Surface Preparation	0.52	
			For Up To 100, Add	0.38	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
			For >5,000 To 10,000, Deduct	-0.03	
			For >10,000 To 15,000, Deduct	-0.05	
			For >15,000 To 30,000, Deduct	-0.08	
			For >30,000, Deduct	-0.10	
09 01 90 52-0004	SF		Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation.....	0.51	
			For Up To 100, Add	0.86	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.11	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.05	
			For >15,000 To 30,000, Deduct	-0.07	
			For >30,000, Deduct	-0.10	
09 01 90 52-0005	SF		Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation	0.80	
			For Up To 100, Add	1.32	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.17	
			For >5,000 To 10,000, Deduct	-0.04	
			For >10,000 To 15,000, Deduct	-0.07	
			For >15,000 To 30,000, Deduct	-0.12	
			For >30,000, Deduct	-0.15	
09 01 90 52-0006	SF		Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation.....	0.70	
			For Up To 100, Add	1.40	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.18	
			For >5,000 To 10,000, Deduct	-0.04	
			For >10,000 To 15,000, Deduct	-0.07	
			For >15,000 To 30,000, Deduct	-0.11	
			For >30,000, Deduct	-0.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0007 SF Steam Clean, Concrete And Masonry Surfaces, Surface Preparation.....	0.73	
<i>For Up To 100, Add</i>	1.22	
<i>For >100 To 250, Add</i>	0.31	
<i>For >250 To 500, Add</i>	0.15	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.11	
<i>For >30,000, Deduct</i>	-0.14	
09 01 90 52-0008 SF Up To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation	0.47	
<i>For Up To 100, Add</i>	0.72	
<i>For >100 To 250, Add</i>	0.18	
<i>For >250 To 500, Add</i>	0.09	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.04	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0009 SF 10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	1.32	
<i>For Up To 100, Add</i>	2.32	
<i>For >100 To 250, Add</i>	0.58	
<i>For >250 To 500, Add</i>	0.29	
<i>For >5,000 To 10,000, Deduct</i>	-0.06	
<i>For >10,000 To 15,000, Deduct</i>	-0.13	
<i>For >15,000 To 30,000, Deduct</i>	-0.19	
<i>For >30,000, Deduct</i>	-0.26	
09 01 90 52-0010 SF 30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	2.18	
<i>For Up To 100, Add</i>	4.04	
<i>For >100 To 250, Add</i>	1.01	
<i>For >250 To 500, Add</i>	0.51	
<i>For >5,000 To 10,000, Deduct</i>	-0.11	
<i>For >10,000 To 15,000, Deduct</i>	-0.21	
<i>For >15,000 To 30,000, Deduct</i>	-0.32	
<i>For >30,000, Deduct</i>	-0.43	
09 01 90 52-0011 SF Sand Blasting, Concrete And Masonry Surfaces, Surface Preparation	3.23	
Note: 3 lbs of sand per SF		
<i>For 4.5 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	1.88	
<i>For 6 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	3.90	
<i>For 9 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	6.46	
<i>For Up To 100, Add</i>	5.32	
<i>For >100 To 250, Add</i>	1.33	
<i>For >250 To 500, Add</i>	0.67	
<i>For >5,000 To 10,000, Deduct</i>	-0.15	
<i>For >10,000 To 15,000, Deduct</i>	-0.30	
<i>For >15,000 To 30,000, Deduct</i>	-0.47	
<i>For >30,000, Deduct</i>	-0.62	
09 01 90 52-0012 Drywall Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
See CSI section 09 01 20 91-0007 for Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 01 90 52-0013 SF Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping), Surface Preparation	0.40	
<i>For Up To 100, Add</i>	0.80	
<i>For >100 To 250, Add</i>	0.20	
<i>For >250 To 500, Add</i>	0.10	
09 01 90 52-0014 SF Hand Wash, Minor Repair And Light Sanding Drywall Surfaces, Surface Preparation.....	0.67	
<i>For Up To 100, Add</i>	1.34	
<i>For >100 To 250, Add</i>	0.34	
<i>For >250 To 500, Add</i>	0.17	
09 01 90 52-0015 SF Scrape, Repair And Sand Severely Damaged Drywall Surfaces, Surface Preparation	1.24	
<i>For Up To 100, Add</i>	2.36	
<i>For >100 To 250, Add</i>	0.59	
<i>For >250 To 500, Add</i>	0.30	
09 01 90 52-0016 Metal Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
09 01 90 52-0017 SF Trisodium Phosphate (TSP), Clean Metal Surfaces, Surface Preparation.....	0.50	
<i>For Up To 100, Add</i>	0.36	
<i>For >100 To 250, Add</i>	0.17	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0018 SF Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation	0.80	
<i>For Up To 100, Add</i>	0.50	
<i>For >100 To 250, Add</i>	0.23	
<i>For >250 To 500, Add</i>	0.10	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.15	

09 Finishes**09 01 Maintenance of Finishes****09 01 90 Maintenance of Painting and Coating**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0019	SF		Hand Scraping And Sanding, Metal Surfaces, Surface Preparation	0.70	
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >5,000 To 10,000, Deduct	-0.04	
			For >10,000 To 15,000, Deduct	-0.07	
			For >15,000 To 30,000, Deduct	-0.11	
			For >30,000, Deduct	-0.14	
09 01 90 52-0020	SF		Up To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation	0.45	
			For Up To 100, Add	0.27	
			For >100 To 250, Add	0.13	
			For >250 To 500, Add	0.05	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.04	
			For >15,000 To 30,000, Deduct	-0.06	
			For >30,000, Deduct	-0.09	
09 01 90 52-0021	SF		Power Tool Cleaning, Metal Surfaces, Surface Preparation	1.25	
			For Up To 100, Add	0.94	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.19	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 15,000, Deduct	-0.13	
			For >15,000 To 30,000, Deduct	-0.19	
			For >30,000, Deduct	-0.25	
09 01 90 52-0022	SF		Steam Cleaning, Metal Surfaces, Surface Preparation.....	0.45	
			For Up To 100, Add	0.25	
			For >100 To 250, Add	0.12	
			For >250 To 500, Add	0.05	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.04	
			For >15,000 To 30,000, Deduct	-0.06	
			For >30,000, Deduct	-0.08	
09 01 90 52-0023	SF		Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation	0.99	
			For Up To 100, Add	0.62	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.12	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 15,000, Deduct	-0.09	
			For >15,000 To 30,000, Deduct	-0.14	
			For >30,000, Deduct	-0.19	
09 01 90 52-0024	SF		Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation	1.35	
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 15,000, Deduct	-0.13	
			For >15,000 To 30,000, Deduct	-0.20	
			For >30,000, Deduct	-0.26	
09 01 90 52-0025	SF		Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation	1.97	
			For Up To 100, Add	1.23	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 15,000, Deduct	-0.18	
			For >15,000 To 30,000, Deduct	-0.29	
			For >30,000, Deduct	-0.38	
09 01 90 52-0026	SF		Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation.....	3.29	
			For Up To 100, Add	2.05	
			For >100 To 250, Add	0.96	
			For >250 To 500, Add	0.41	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 15,000, Deduct	-0.31	
			For >15,000 To 30,000, Deduct	-0.48	
			For >30,000, Deduct	-0.63	
09 01 90 52-0027	SF		Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation	2.51	
			For Up To 100, Add	1.54	
			For >100 To 250, Add	0.72	
			For >250 To 500, Add	0.31	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 15,000, Deduct	-0.23	
			For >15,000 To 30,000, Deduct	-0.36	
			For >30,000, Deduct	-0.48	
09 01 90 52-0028	SF		Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation	3.09	
			For Up To 100, Add	1.88	
			For >100 To 250, Add	0.88	
			For >250 To 500, Add	0.38	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 15,000, Deduct	-0.29	
			For >15,000 To 30,000, Deduct	-0.45	
			For >30,000, Deduct	-0.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0029 SF Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation	4.02	
<i>For Up To 100, Add</i>	2.46	
<i>For >100 To 250, Add</i>	1.15	
<i>For >250 To 500, Add</i>	0.49	
<i>For >5,000 To 10,000, Deduct</i>	-0.19	
<i>For >10,000 To 15,000, Deduct</i>	-0.37	
<i>For >15,000 To 30,000, Deduct</i>	-0.58	
<i>For >30,000, Deduct</i>	-0.77	
09 01 90 52-0030 SF Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation	5.03	
<i>For Up To 100, Add</i>	3.08	
<i>For >100 To 250, Add</i>	1.44	
<i>For >250 To 500, Add</i>	0.62	
<i>For >5,000 To 10,000, Deduct</i>	-0.23	
<i>For >10,000 To 15,000, Deduct</i>	-0.47	
<i>For >15,000 To 30,000, Deduct</i>	-0.73	
<i>For >30,000, Deduct</i>	-0.96	
09 01 90 52-0031 Tile Surfaces, Surface Preparation (09 01 90 52-0001)	0.45	
09 01 90 52-0032 SF Trisodium Phosphate (TSP), Clean Tile Surfaces, Surface Preparation	0.45	
<i>For Up To 100, Add</i>	0.32	
<i>For >100 To 250, Add</i>	0.15	
<i>For >250 To 500, Add</i>	0.06	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.04	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0033 CSF Chemical Alkaline Cleaner, Brush And Wash Tile Surfaces, Surface Preparation	44.64	
<i>For Up To 100, Add</i>	33.26	
<i>For >100 To 250, Add</i>	15.52	
<i>For >250 To 500, Add</i>	6.65	
<i>For >5,000 To 10,000, Deduct</i>	-2.23	
<i>For >10,000 To 15,000, Deduct</i>	-4.45	
<i>For >15,000 To 30,000, Deduct</i>	-6.69	
<i>For >30,000, Deduct</i>	-8.91	
09 01 90 52-0034 SF Up To 5,000 PSI, Pressure Wash Tile Surfaces, Surface Preparation	0.32	
<i>For Up To 100, Add</i>	0.20	
<i>For >100 To 250, Add</i>	0.09	
<i>For >250 To 500, Add</i>	0.04	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.03	
<i>For >15,000 To 30,000, Deduct</i>	-0.05	
<i>For >30,000, Deduct</i>	-0.06	
09 01 90 52-0035 Wood Surfaces, Surface Preparation (09 01 90 52-0001)	1.54	
09 01 90 52-0036 SF Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening	1.54	
<i>For Up To 100, Add</i>	1.10	
<i>For >100 To 250, Add</i>	0.51	
<i>For >250 To 500, Add</i>	0.22	
<i>For >5,000 To 10,000, Deduct</i>	-0.08	
<i>For >10,000 To 15,000, Deduct</i>	-0.15	
<i>For >15,000 To 30,000, Deduct</i>	-0.23	
<i>For >30,000, Deduct</i>	-0.30	
09 01 90 52-0037 SF Trisodium Phosphate (TSP), Clean Wood Surfaces, Surface Preparation	0.47	
<i>For Up To 100, Add</i>	0.34	
<i>For >100 To 250, Add</i>	0.16	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0038 SF Chemical Clean, Brush And Wash Wood Surfaces, Surface Preparation	0.66	
<i>For Up To 100, Add</i>	0.39	
<i>For >100 To 250, Add</i>	0.18	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.06	
<i>For >15,000 To 30,000, Deduct</i>	-0.09	
<i>For >30,000, Deduct</i>	-0.13	
09 01 90 52-0039 SF Hand Scrape Wood Surfaces, Surface Preparation	0.76	
<i>For Up To 100, Add</i>	0.57	
<i>For >100 To 250, Add</i>	0.27	
<i>For >250 To 500, Add</i>	0.11	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.11	
<i>For >30,000, Deduct</i>	-0.15	
09 01 90 52-0040 SF Steam Clean Wood Surfaces, Surface Preparation	0.71	
<i>For Up To 100, Add</i>	0.44	
<i>For >100 To 250, Add</i>	0.21	
<i>For >250 To 500, Add</i>	0.09	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.10	
<i>For >30,000, Deduct</i>	-0.14	

09 Finishes
09 01 Maintenance of Finishes
09 01 90 Maintenance of Painting and Coating



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0041	SF		Up To 5,000 PSI, Pressure Wash Wood Surfaces, Surface Preparation.....	0.49	
			<i>For Up To 100, Add</i>	0.30	
			<i>For >100 To 250, Add</i>	0.14	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0042	SF		Sanding Wood Paneling, Boards, Doors Or Other Wood Surfaces, Surface Preparation.....	0.92	
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.09	
			<i>For >15,000 To 30,000, Deduct</i>	-0.14	
			<i>For >30,000, Deduct</i>	-0.18	
09 01 90 52-0043	SF		Sanding Wood Trim Surfaces, Surface Preparation	1.24	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 15,000, Deduct</i>	-0.12	
			<i>For >15,000 To 30,000, Deduct</i>	-0.18	
			<i>For >30,000, Deduct</i>	-0.25	
09 01 90 52-0044	SF		Prime Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.81	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.08	
			<i>For >15,000 To 30,000, Deduct</i>	-0.12	
			<i>For >30,000, Deduct</i>	-0.16	
09 01 90 52-0045	SF		Paint Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.94	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.09	
			<i>For >15,000 To 30,000, Deduct</i>	-0.14	
			<i>For >30,000, Deduct</i>	-0.18	
09 01 90 52-0046			Vinyl Siding Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0047	SF		Trisodium Phosphate (TSP), Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.45	
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.15	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.04	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0048	SF		Hand Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.70	
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 15,000, Deduct</i>	-0.07	
			<i>For >15,000 To 30,000, Deduct</i>	-0.10	
			<i>For >30,000, Deduct</i>	-0.14	
09 01 90 52-0049	SF		Up To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces, Surface Preparation	0.41	
			<i>For Up To 100, Add</i>	0.23	
			<i>For >100 To 250, Add</i>	0.11	
			<i>For >250 To 500, Add</i>	0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.04	
			<i>For >15,000 To 30,000, Deduct</i>	-0.06	
			<i>For >30,000, Deduct</i>	-0.08	
09 01 90 52-0050	SF		Steam Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.75	
			<i>For Up To 100, Add</i>	0.44	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 15,000, Deduct</i>	-0.07	
			<i>For >15,000 To 30,000, Deduct</i>	-0.11	
			<i>For >30,000, Deduct</i>	-0.14	

09 01 90 52-0051 Plaster/Stucco Surfaces, Surface Preparation (09 01 90 52-0001)
 Note: Based on total project quantity.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0052 SF Trisodium Phosphate (TSP), Clean Plaster/Stucco Surfaces, Surface Preparation	0.52	
<i>For Up To 100, Add</i>	0.38	
<i>For >100 To 250, Add</i>	0.18	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0053 SF Up To 5,000 PSI Pressure Wash Plaster/Stucco Surfaces, Surface Preparation.....	0.53	
<i>For Up To 100, Add</i>	0.32	
<i>For >100 To 250, Add</i>	0.15	
<i>For >250 To 500, Add</i>	0.06	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0054 Prep Work <small>(09 01 90 52-0001)</small>		
09 01 90 52-0055 SF Citrus Strip, Single Applications.....	1.19	
<i>Note: For removal of dried latex and oil-based paint, varnish, lacquer, polyurethane and shellac from wood, metal, and masonry surfaces. Multiple coats may be necessary, refer to manufacturer recommendations</i>		
09 01 90 52-0056 Corrosive Inhibitor Sealant For Concrete <small>(09 01 90 52-0001)</small>		
09 01 90 52-0057 SF Corrosive Inhibitor Sealant For Concrete.....	0.77	
<i>For Up To 100, Add</i>	0.40	
<i>For >100 To 250, Add</i>	0.20	
<i>For >250 To 500, Add</i>	0.09	
09 01 90 61 Repainting <small>(09 01 90)</small>		
09 01 90 61-0001 Touchup and "Spot" Painting Of Surfaces <small>(09 01 90 61)</small>		
<i>Note: For use on individual areas less than 10 SF.</i>		
09 01 90 61-0002 SF "Spot" Paint Surfaces, Per Coat	1.53	
09 01 90 91 Paint Restoration <small>(09 01 90)</small>		
09 01 90 91-0001 Paint Removal, Strip To Bare Wood <small>(09 01 90 91)</small>		
09 01 90 91-0002 SF Flat Surfaces, Paint Removal, Strip To Bare Wood.....	8.14	
09 01 90 91-0003 SF Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood.....	8.67	
09 05 Common Work Results for Finishes <small>(09)</small>		
09 05 61 Common Work Results for Flooring Preparation <small>(09 05)</small>		
09 05 61 13 Moisture Vapor Emission Control <small>(09 05 61)</small>		
09 05 61 13-0001 Moisture Vapor Reduction System (Koester VAP) <small>(09 05 61 13)</small>		
09 05 61 13-0002 EA Up To 200 SF, Water Vapor Emission Control System (Koester VAP 1-2000)	2,614.99	
<i>Note: Clear</i>		
09 05 61 13-0003 SF >200 To 500 SF, Water Vapor Emission Control System (Koester VAP 1-2001).....	13.84	
<i>Note: Clear</i>		
09 05 61 13-0004 SF >500 To 1,000 SF, Water Vapor Emission Control System (Koester VAP 1-2002).....	9.23	
<i>Note: Clear</i>		
09 05 61 13-0005 SF >1,000 To 3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2003).....	7.69	
<i>Note: Clear</i>		
09 05 61 13-0006 SF >3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2004).....	6.15	
<i>Note: Clear</i>		
09 05 61 13-0007 Moisture Vapor Transmission Control (Dependable Cutdown® II) <small>(09 05 61 13)</small>		
09 05 61 13-0008 SF 8# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II)	4.22	
09 05 61 13-0009 SF 15# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II)	5.69	
09 05 71 Acoustic Underlayment <small>(09 05)</small>		
09 05 71 00-0001 Tile And Stone Acoustical Underlayment <small>(09 05 71)</small>		
09 05 71 00-0002 SF 5 Mil Tile And Stone Acoustical Underlayment (EasyMat).....	3.84	
<i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	0.41	
09 05 71 00-0003 Resilient Floor Acoustical Underlayment <small>(09 05 71)</small>		
09 05 71 00-0004 SF Vinyl, Linoleum, LVT And Vinyl Strip Flooring Acoustical Underlayment (Impacta, Soundseal VC300)	2.94	
09 05 71 00-0005 SF 2 MM Thick Resilient Plank Floor Acoustical Underlayment (Floormuffer)	1.77	
09 05 71 00-0006 SF 0.055" Thick High Density Polyurethane Foam Floor Acoustical Underlayment (Silencer LVT)	2.16	

09 Finishes
09 20 Plaster and Gypsum Board
 09 05 71 Acoustic Underlayment



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

09 20 Plaster and Gypsum Board ⁽⁰⁹⁾

09 22 Supports for Plaster and Gypsum Board ^(09 20)

Note: Per SF of wall area measures one side. Do not deduct for opens of less than 25 SF when calculating total wall square footage.

09 22 13 Metal Furring ^(09 22)

09 22 13 13 Metal Channel Furring ^(09 22 13)

09 22 13 13-0001 Hat Furring Channel ^(09 22 13 13)
 Note: Includes clips where required.

09 22 13 13-0002 Installed On Walls, Hat Furring Channel ^(09 22 13 13-0001)

09 22 13 13-0003	SF	7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	4.42	1.78
		<i>For Walls >10' High, Add</i>	0.53	
		<i>For 24" On Center, Deduct</i>	-0.53	
		<i>For 12" On Center, Add</i>	0.71	
		<i>For 22 Gauge, Add</i>	0.70	
		<i>For 20 Gauge, Add</i>	1.11	
09 22 13 13-0004	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	4.77	1.78
		<i>For Walls >10' High, Add</i>	0.53	
		<i>For 24" On Center, Deduct</i>	-0.60	
		<i>For 12" On Center, Add</i>	0.78	
		<i>For 22 Gauge, Add</i>	0.88	
		<i>For 20 Gauge, Add</i>	1.34	

09 22 13 13-0005 Installed On Columns And Beams, Hat Furring Channel ^(09 22 13 13-0001)

09 22 13 13-0006	SF	7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	6.35	2.73
		<i>For Columns And Beams >10' High, Add</i>	1.09	
		<i>For 24" On Center, Deduct</i>	-0.72	
		<i>For 12" On Center, Add</i>	1.00	
		<i>For 22 Gauge, Add</i>	0.85	
		<i>For 20 Gauge, Add</i>	1.40	
09 22 13 13-0007	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	6.69	2.73
		<i>For Columns And Beams >10' High, Add</i>	1.09	
		<i>For 24" On Center, Deduct</i>	-0.79	
		<i>For 12" On Center, Add</i>	1.06	
		<i>For 22 Gauge, Add</i>	1.02	
		<i>For 20 Gauge, Add</i>	1.63	

09 22 13 13-0008 Installed On Ceilings, Hat Furring Channel ^(09 22 13 13-0001)

09 22 13 13-0009	SF	7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	5.82	2.18
		<i>For Ceilings >10' High, Add</i>	0.66	
		<i>For 24" On Center, Deduct</i>	-0.73	
		<i>For 12" On Center, Add</i>	0.95	
		<i>For 22 Gauge, Add</i>	1.05	
		<i>For 20 Gauge, Add</i>	1.61	
09 22 13 13-0010	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	6.16	2.18
		<i>For Ceilings >10' High, Add</i>	0.66	
		<i>For 24" On Center, Deduct</i>	-0.80	
		<i>For 12" On Center, Add</i>	1.01	
		<i>For 22 Gauge, Add</i>	1.22	
		<i>For 20 Gauge, Add</i>	1.84	

09 22 13 13-0011 Z Furring Channel ^(09 22 13 13)

09 22 13 13-0012 Installed On Walls, Z Furring Channel ^(09 22 13 13-0011)

09 22 13 13-0013	SF	1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	3.80	1.78
		<i>For Walls >10' High, Add</i>	0.53	
		<i>For 24" On Center, Deduct</i>	-0.41	
		<i>For 12" On Center, Add</i>	0.58	
		<i>For 22 Gauge, Add</i>	0.39	
		<i>For 20 Gauge, Add</i>	0.70	
09 22 13 13-0014	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	3.85	1.78
		<i>For Walls >10' High, Add</i>	0.53	
		<i>For 24" On Center, Deduct</i>	-0.42	
		<i>For 12" On Center, Add</i>	0.59	
		<i>For 22 Gauge, Add</i>	0.42	
		<i>For 20 Gauge, Add</i>	0.73	
09 22 13 13-0015	SF	2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	3.90	1.78
		<i>For Walls >10' High, Add</i>	0.53	
		<i>For 24" On Center, Deduct</i>	-0.43	
		<i>For 12" On Center, Add</i>	0.60	
		<i>For 22 Gauge, Add</i>	0.44	
		<i>For 20 Gauge, Add</i>	0.76	
09 22 13 13-0016	SF	2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	3.93	1.78
		<i>For Walls >10' High, Add</i>	0.53	
		<i>For 24" On Center, Deduct</i>	-0.43	
		<i>For 12" On Center, Add</i>	0.61	
		<i>For 22 Gauge, Add</i>	0.46	
		<i>For 20 Gauge, Add</i>	0.78	



Finishes	09	9
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 13-0017 SF 3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	3.97	1.78
For Walls >10' High, Add	0.53	
For 24" On Center, Deduct	-0.44	
For 12" On Center, Add	0.62	
For 22 Gauge, Add	0.48	
For 20 Gauge, Add	0.81	
09 22 13 23 Resilient Channel Furring (09 22 13)		
09 22 13 23-0001 Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23)		
Note: Includes clips where required.		
09 22 13 23-0002 Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
09 22 13 23-0003 SF 25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel.....	4.09	1.78
For Walls >10' High, Add	0.53	
For 24" On Center, Deduct	-0.46	
For 12" On Center, Add	0.64	
For 20 Gauge, Add	0.89	
09 22 13 23-0004 Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
09 22 13 23-0005 SF 25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel.....	4.91	2.18
For Ceilings >10' High, Add	0.66	
For 24" On Center, Deduct	-0.55	
For 12" On Center, Add	0.76	
For 20 Gauge, Add	1.01	
09 22 13 23-0006 Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23)		
Note: Includes clips where required.		
09 22 13 23-0007 Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
09 22 13 23-0008 SF 25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel	4.29	1.78
For Walls >10' High, Add	0.53	
For 24" On Center, Deduct	-0.50	
For 12" On Center, Add	0.68	
For 20 Gauge, Add	1.02	
09 22 13 23-0009 Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
09 22 13 23-0010 SF 25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel	5.11	2.18
For Ceilings >10' High, Add	0.66	
For 24" On Center, Deduct	-0.59	
For 12" On Center, Add	0.80	
For 20 Gauge, Add	1.14	
09 22 16 Non-Structural Metal Framing (09 22)		
Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.		
09 22 16 13 Non-Structural Metal Stud Framing (09 22 16)		
09 22 16 13-0001 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0002 SF 1-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	2.81	0.74
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.56	
For Soffit, Columns Or Beams Up To 10' High, Add	1.76	
For Soffit, Columns Or Beams >10' High, Add	2.32	
For Horizontal Installation Up To 10' High, Add	0.56	
For Horizontal Installation >10' High, Add	0.74	
For Curved Wall, Add	0.56	
For 12" On Center, Add	0.47	
For 24" On Center, Deduct	-0.47	
For Up To 100, Add	0.93	
For >100 To 300, Add	0.47	
For >1,000, Deduct	-0.24	
09 22 16 13-0003 SF 2-1/2" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	2.97	0.77
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.59	
For Soffit, Columns Or Beams Up To 10' High, Add	1.84	
For Soffit, Columns Or Beams >10' High, Add	2.42	
For Horizontal Installation Up To 10' High, Add	0.59	
For Horizontal Installation >10' High, Add	0.78	
For Curved Wall, Add	0.58	
For 12" On Center, Add	0.50	
For 24" On Center, Deduct	-0.50	
For Up To 100, Add	0.98	
For >100 To 300, Add	0.49	
For >1,000, Deduct	-0.25	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 22 16 13-0004	SF	3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		3.26	0.80
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		0.65	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		1.95	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		2.56	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.63	
		<i>For Horizontal Installation >10' High, Add</i>		0.83	
		<i>For Curved Wall, Add</i>		0.61	
		<i>For 12" On Center, Add</i>		0.55	
		<i>For 24" On Center, Deduct</i>		-0.55	
		<i>For Up To 100, Add</i>		1.06	
		<i>For >100 To 300, Add</i>		0.53	
		<i>For >1,000, Deduct</i>		-0.29	
09 22 16 13-0005	SF	4" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		3.49	0.85
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		0.70	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		2.05	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		2.69	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.67	
		<i>For Horizontal Installation >10' High, Add</i>		0.88	
		<i>For Curved Wall, Add</i>		0.64	
		<i>For 12" On Center, Add</i>		0.59	
		<i>For 24" On Center, Deduct</i>		-0.59	
		<i>For Up To 100, Add</i>		1.12	
		<i>For >100 To 300, Add</i>		0.56	
		<i>For >1,000, Deduct</i>		-0.31	
09 22 16 13-0006	SF	6" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		3.90	0.89
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		0.78	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		2.18	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		2.85	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.73	
		<i>For Horizontal Installation >10' High, Add</i>		0.95	
		<i>For Curved Wall, Add</i>		0.67	
		<i>For 12" On Center, Add</i>		0.67	
		<i>For 24" On Center, Deduct</i>		-0.67	
		<i>For Up To 100, Add</i>		1.23	
		<i>For >100 To 300, Add</i>		0.61	
		<i>For >1,000, Deduct</i>		-0.36	
09 22 16 13-0007		20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners <small>(09 22 16 13)</small>			
09 22 16 13-0008	SF	1-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		3.17	0.75
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		0.63	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		1.83	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		2.40	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.60	
		<i>For Horizontal Installation >10' High, Add</i>		0.79	
		<i>For Curved Wall, Add</i>		0.57	
		<i>For 12" On Center, Add</i>		0.54	
		<i>For 24" On Center, Deduct</i>		-0.54	
		<i>For Up To 100, Add</i>		1.01	
		<i>For >100 To 300, Add</i>		0.51	
		<i>For >1,000, Deduct</i>		-0.29	
09 22 16 13-0009	SF	2-1/2" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		3.49	0.79
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		0.70	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		1.94	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		2.54	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.65	
		<i>For Horizontal Installation >10' High, Add</i>		0.85	
		<i>For Curved Wall, Add</i>		0.60	
		<i>For 12" On Center, Add</i>		0.60	
		<i>For 24" On Center, Deduct</i>		-0.60	
		<i>For Up To 100, Add</i>		1.10	
		<i>For >100 To 300, Add</i>		0.55	
		<i>For >1,000, Deduct</i>		-0.32	



Finishes	09	09
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0010 SF 3-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.86	0.83
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.77	
For Soffit, Columns Or Beams Up To 10' High, Add	2.06	
For Soffit, Columns Or Beams >10' High, Add	2.69	
For Horizontal Installation Up To 10' High, Add	0.70	
For Horizontal Installation >10' High, Add	0.91	
For Curved Wall, Add	0.63	
For 12" On Center, Add	0.67	
For 24" On Center, Deduct	-0.67	
For Up To 100, Add	1.19	
For >100 To 300, Add	0.60	
For >1,000, Deduct	-0.37	
09 22 16 13-0011 SF 4" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Structural, Galvanized Steel Framing With Tracks And Runners.....	4.10	0.87
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.82	
For Soffit, Columns Or Beams Up To 10' High, Add	2.15	
For Soffit, Columns Or Beams >10' High, Add	2.81	
For Horizontal Installation Up To 10' High, Add	0.74	
For Horizontal Installation >10' High, Add	0.96	
For Curved Wall, Add	0.65	
For 12" On Center, Add	0.71	
For 24" On Center, Deduct	-0.71	
For Up To 100, Add	1.26	
For >100 To 300, Add	0.63	
For >1,000, Deduct	-0.40	
09 22 16 13-0012 SF 6" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.73	0.91
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.15	
For Soffit, Columns Or Beams Up To 10' High, Add	2.41	
For Soffit, Columns Or Beams >10' High, Add	3.09	
For Horizontal Installation Up To 10' High, Add	0.92	
For Horizontal Installation >10' High, Add	1.15	
For Curved Wall, Add	0.69	
For 12" On Center, Add	1.03	
For 24" On Center, Deduct	-1.03	
For Up To 100, Add	1.60	
For >100 To 300, Add	0.80	
For >1,000, Deduct	-0.63	
09 22 16 13-0013 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0014 SF 2-1/2" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.83	0.80
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.97	
For Soffit, Columns Or Beams Up To 10' High, Add	2.11	
For Soffit, Columns Or Beams >10' High, Add	2.72	
For Horizontal Installation Up To 10' High, Add	0.79	
For Horizontal Installation >10' High, Add	0.99	
For Curved Wall, Add	0.61	
For 12" On Center, Add	0.86	
For 24" On Center, Deduct	-0.86	
For Up To 100, Add	1.37	
For >100 To 300, Add	0.69	
For >1,000, Deduct	-0.52	
09 22 16 13-0015 SF 3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.35	0.85
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.07	
For Soffit, Columns Or Beams Up To 10' High, Add	2.25	
For Soffit, Columns Or Beams >10' High, Add	2.89	
For Horizontal Installation Up To 10' High, Add	0.86	
For Horizontal Installation >10' High, Add	1.07	
For Curved Wall, Add	0.64	
For 12" On Center, Add	0.96	
For 24" On Center, Deduct	-0.96	
For Up To 100, Add	1.50	
For >100 To 300, Add	0.75	
For >1,000, Deduct	-0.59	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 22 16 13-0016	SF	4" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		5.75	0.89
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		1.15	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		2.37	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		3.04	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.91	
		<i>For Horizontal Installation >10' High, Add</i>		1.14	
		<i>For Curved Wall, Add</i>		0.67	
		<i>For 12" On Center, Add</i>		1.04	
		<i>For 24" On Center, Deduct</i>		-1.04	
		<i>For Up To 100, Add</i>		1.60	
		<i>For >100 To 300, Add</i>		0.80	
		<i>For >1,000, Deduct</i>		-0.64	
09 22 16 13-0017	SF	6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		7.53	0.94
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		1.51	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		2.64	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		3.35	
		<i>For Horizontal Installation Up To 10' High, Add</i>		1.11	
		<i>For Horizontal Installation >10' High, Add</i>		1.34	
		<i>For Curved Wall, Add</i>		0.71	
		<i>For 12" On Center, Add</i>		1.39	
		<i>For 24" On Center, Deduct</i>		-1.39	
		<i>For Up To 100, Add</i>		1.98	
		<i>For >100 To 300, Add</i>		0.99	
		<i>For >1,000, Deduct</i>		-0.89	
09 22 16 13-0018	SF	8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		8.19	1.00
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		1.64	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		2.80	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		3.54	
		<i>For Horizontal Installation Up To 10' High, Add</i>		1.19	
		<i>For Horizontal Installation >10' High, Add</i>		1.44	
		<i>For Curved Wall, Add</i>		0.74	
		<i>For 12" On Center, Add</i>		1.51	
		<i>For 24" On Center, Deduct</i>		-1.51	
		<i>For Up To 100, Add</i>		2.13	
		<i>For >100 To 300, Add</i>		1.07	
		<i>For >1,000, Deduct</i>		-0.98	
09 22 16 13-0019		16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners <small>(09 22 16 13)</small>			
09 22 16 13-0020	SF	2-1/2" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		5.15	0.83
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		1.03	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		2.19	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		2.81	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.83	
		<i>For Horizontal Installation >10' High, Add</i>		1.04	
		<i>For Curved Wall, Add</i>		0.63	
		<i>For 12" On Center, Add</i>		0.93	
		<i>For 24" On Center, Deduct</i>		-0.93	
		<i>For Up To 100, Add</i>		1.45	
		<i>For >100 To 300, Add</i>		0.72	
		<i>For >1,000, Deduct</i>		-0.56	
09 22 16 13-0021	SF	3-5/8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....		6.05	0.87
		<i>For Powder-Actuated Fasteners Every 2', Add</i>		0.05	
		<i>For Walls >10' High, Add</i>		1.21	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>		2.35	
		<i>For Soffit, Columns Or Beams >10' High, Add</i>		3.00	
		<i>For Horizontal Installation Up To 10' High, Add</i>		0.93	
		<i>For Horizontal Installation >10' High, Add</i>		1.15	
		<i>For Curved Wall, Add</i>		0.65	
		<i>For 12" On Center, Add</i>		1.10	
		<i>For 24" On Center, Deduct</i>		-1.10	
		<i>For Up To 100, Add</i>		1.65	
		<i>For >100 To 300, Add</i>		0.82	
		<i>For >1,000, Deduct</i>		-0.69	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0022	SF			4" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.41	0.91
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
				<i>For Walls >10' High, Add</i>	1.28	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.47	
				<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.16	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.98	
				<i>For Horizontal Installation >10' High, Add</i>	1.21	
				<i>For Curved Wall, Add</i>	0.69	
				<i>For 12" On Center, Add</i>	1.17	
				<i>For 24" On Center, Deduct</i>	-1.17	
				<i>For Up To 100, Add</i>	1.74	
				<i>For >100 To 300, Add</i>	0.87	
				<i>For >1,000, Deduct</i>	-0.73	
09 22 16 13-0023	SF			6" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.12	0.97
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
				<i>For Walls >10' High, Add</i>	1.62	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.74	
				<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.46	
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.17	
				<i>For Horizontal Installation >10' High, Add</i>	1.41	
				<i>For Curved Wall, Add</i>	0.72	
				<i>For 12" On Center, Add</i>	1.50	
				<i>For 24" On Center, Deduct</i>	-1.50	
				<i>For Up To 100, Add</i>	2.11	
				<i>For >100 To 300, Add</i>	1.05	
				<i>For >1,000, Deduct</i>	-0.98	
09 22 16 13-0024	SF			8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.95	1.02
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
				<i>For Walls >10' High, Add</i>	1.79	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.92	
				<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.68	
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.27	
				<i>For Horizontal Installation >10' High, Add</i>	1.53	
				<i>For Curved Wall, Add</i>	0.76	
				<i>For 12" On Center, Add</i>	1.66	
				<i>For 24" On Center, Deduct</i>	-1.66	
				<i>For Up To 100, Add</i>	2.30	
				<i>For >100 To 300, Add</i>	1.15	
				<i>For >1,000, Deduct</i>	-1.09	
09 22 16 13-0025				Galvanized Steel Backing Plates <small>(09 22 16 13)</small>		
				Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.		
09 22 16 13-0026	LF			3" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.39	
09 22 16 13-0027	LF			4" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.68	
09 22 16 13-0028	LF			6" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.13	
09 22 16 13-0029	LF			8" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.60	
09 22 16 13-0030	LF			10" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.03	
09 22 16 13-0031	LF			12" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.61	
09 22 16 13-0032	LF			3" Wide, 20 Gauge Galvanized Steel Backing Plate.....	1.74	
09 22 16 13-0033	LF			4" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.15	
09 22 16 13-0034	LF			6" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.82	
09 22 16 13-0035	LF			8" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.50	
09 22 16 13-0036	LF			10" Wide, 20 Gauge Galvanized Steel Backing Plate.....	4.19	
09 22 16 13-0037	LF			12" Wide, 20 Gauge Galvanized Steel Backing Plate.....	4.98	
09 22 16 13-0038	LF			3" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.34	
09 22 16 13-0039	LF			4" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.89	
09 22 16 13-0040	LF			6" Wide, 16 Gauge Galvanized Steel Backing Plate.....	3.88	
09 22 16 13-0041	LF			8" Wide, 16 Gauge Galvanized Steel Backing Plate.....	4.86	
09 22 16 13-0042	LF			10" Wide, 16 Gauge Galvanized Steel Backing Plate.....	5.94	
09 22 16 13-0043	LF			12" Wide, 16 Gauge Galvanized Steel Backing Plate.....	6.98	
09 22 16 13-0044	LF			3" Wide, 14 Gauge Galvanized Steel Backing Plate.....	2.73	
09 22 16 13-0045	LF			4" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.41	
09 22 16 13-0046	LF			6" Wide, 14 Gauge Galvanized Steel Backing Plate.....	4.66	
09 22 16 13-0047	LF			8" Wide, 14 Gauge Galvanized Steel Backing Plate.....	5.89	
09 22 16 13-0048	LF			10" Wide, 14 Gauge Galvanized Steel Backing Plate.....	7.24	
09 22 16 13-0049	LF			12" Wide, 14 Gauge Galvanized Steel Backing Plate.....	8.54	
09 22 36				Lath <small>(09 22)</small>		
09 22 36 13				Gypsum Lath <small>(09 22 36)</small>		
09 22 36 13-0001				Plaster Base Gypsum Panels <small>(09 22 36 13)</small>		
09 22 36 13-0002	SF			3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.43	0.49
				<i>For Walls >10' High, Add</i>	0.12	
				<i>For Up To 100, Add</i>	0.50	
				<i>For >100 To 500, Add</i>	0.25	
				<i>For >5,000, Deduct</i>	-0.10	

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0003	SF		1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.95	0.57
			<i>For Walls >10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 500, Add</i>	0.29	
			<i>For >5,000, Deduct</i>	-0.11	
09 22 36 13-0004	SF		5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.46	0.65
			<i>For Walls >10' High, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 500, Add</i>	0.33	
			<i>For >5,000, Deduct</i>	-0.13	
09 22 36 13-0005	SF		3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel	1.82	0.68
			<i>For Ceilings >10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 500, Add</i>	0.35	
			<i>For >5,000, Deduct</i>	-0.14	
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel	2.40	0.79
			<i>For Ceilings >10' High, Add</i>	0.24	
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 500, Add</i>	0.40	
			<i>For >5,000, Deduct</i>	-0.16	
09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel	2.98	0.91
			<i>For Ceilings >10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.91	
			<i>For >100 To 500, Add</i>	0.46	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.21	0.88
			<i>For Columns And Beams >10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.86	1.03
			<i>For Columns And Beams >10' High, Add</i>	0.31	
			<i>For Up To 100, Add</i>	1.03	
			<i>For >100 To 500, Add</i>	0.51	
			<i>For >5,000, Deduct</i>	-0.21	
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.50	1.18
			<i>For Columns And Beams >10' High, Add</i>	0.35	
			<i>For Up To 100, Add</i>	1.17	
			<i>For >100 To 500, Add</i>	0.59	
			<i>For >5,000, Deduct</i>	-0.23	
09 22 36 13-0011			Firestop Plaster Base Gypsum Panels <small>(09 22 36 13)</small>		
09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel	1.96	0.49
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 500, Add</i>	0.25	
			<i>For >5,000, Deduct</i>	-0.10	
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel	2.27	0.57
			<i>For Walls >10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 500, Add</i>	0.29	
			<i>For >5,000, Deduct</i>	-0.11	
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.35	0.68
			<i>For Ceilings >10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 500, Add</i>	0.35	
			<i>For >5,000, Deduct</i>	-0.14	
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.72	0.79
			<i>For Ceilings >10' High, Add</i>	0.24	
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 500, Add</i>	0.40	
			<i>For >5,000, Deduct</i>	-0.16	
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	2.74	0.88
			<i>For Columns And Beams >10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	3.18	1.03
			<i>For Columns And Beams >10' High, Add</i>	0.31	
			<i>For Up To 100, Add</i>	1.03	
			<i>For >100 To 500, Add</i>	0.51	
			<i>For >5,000, Deduct</i>	-0.21	
09 22 36 13-0018			Foil Back Plaster Base Gypsum Panels <small>(09 22 36 13)</small>		
09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel	1.96	0.49
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 500, Add</i>	0.25	
			<i>For >5,000, Deduct</i>	-0.10	
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel	2.27	0.57
			<i>For Walls >10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 500, Add</i>	0.29	
			<i>For >5,000, Deduct</i>	-0.11	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0021 SF 3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.35	0.68
<i>For Ceilings >10' High, Add</i>	0.21	
<i>For Up To 100, Add</i>	0.69	
<i>For >100 To 500, Add</i>	0.35	
<i>For >5,000, Deduct</i>	-0.14	
09 22 36 13-0022 SF 1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.72	0.79
<i>For Ceilings >10' High, Add</i>	0.24	
<i>For Up To 100, Add</i>	0.80	
<i>For >100 To 500, Add</i>	0.40	
<i>For >5,000, Deduct</i>	-0.16	
09 22 36 13-0023 SF 3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	2.74	0.88
<i>For Columns And Beams >10' High, Add</i>	0.27	
<i>For Up To 100, Add</i>	0.89	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.18	
09 22 36 13-0024 SF 1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	3.18	1.03
<i>For Columns And Beams >10' High, Add</i>	0.31	
<i>For Up To 100, Add</i>	1.03	
<i>For >100 To 500, Add</i>	0.51	
<i>For >5,000, Deduct</i>	-0.21	

09 22 36 23 Metal Lath (09 22 36)

09 22 36 23-0001 Flat Diamond, Expanded Metal Lath (09 22 36 23)

09 22 36 23-0002 SF 1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.31	0.68
<i>For Walls >10' High, Add</i>	0.19	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.76	
<i>For >100 To 500, Add</i>	0.38	
<i>For >5,000, Deduct</i>	-0.15	
09 22 36 23-0003 SF 2 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.41	0.68
<i>For Walls >10' High, Add</i>	0.19	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.76	
<i>For >100 To 500, Add</i>	0.38	
<i>For >5,000, Deduct</i>	-0.15	
09 22 36 23-0004 SF 2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.52	0.68
<i>For Walls >10' High, Add</i>	0.19	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.76	
<i>For >100 To 500, Add</i>	0.38	
<i>For >5,000, Deduct</i>	-0.15	
09 22 36 23-0005 SF 3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.88	0.72
<i>For Walls >10' High, Add</i>	0.20	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.81	
<i>For >100 To 500, Add</i>	0.41	
<i>For >5,000, Deduct</i>	-0.16	
09 22 36 23-0006 SF 1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.53	0.77
<i>For Ceilings >10' High, Add</i>	0.26	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.87	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0007 SF 2 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.63	0.77
<i>For Ceilings >10' High, Add</i>	0.26	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.87	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0008 SF 2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.74	0.77
<i>For Ceilings >10' High, Add</i>	0.26	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.87	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0009 SF 3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	3.00	0.77
<i>For Ceilings >10' High, Add</i>	0.26	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.87	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0010 SF 1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.34	1.10
<i>For Columns And Beams >10' High, Add</i>	0.36	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.22	
<i>For >100 To 500, Add</i>	0.61	
<i>For >5,000, Deduct</i>	-0.24	
09 22 36 23-0011 SF 2 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.45	1.10
<i>For Columns And Beams >10' High, Add</i>	0.36	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.22	
<i>For >100 To 500, Add</i>	0.61	
<i>For >5,000, Deduct</i>	-0.24	

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0012	SF		2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.55	1.10
			<i>For Columns And Beams >10' High, Add</i>	0.36	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.22	
			<i>For >100 To 500, Add</i>	0.61	
			<i>For >5,000, Deduct</i>	-0.24	
09 22 36 23-0013	SF		3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	4.42	1.38
			<i>For Columns And Beams >10' High, Add</i>	0.46	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.52	
			<i>For >100 To 500, Add</i>	0.76	
			<i>For >5,000, Deduct</i>	-0.30	
09 22 36 23-0014			Self Furring, Flat Diamond, Expanded Metal Lath <small>(09 22 36 23)</small>		
09 22 36 23-0015	SF		1.75 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.41	0.72
			<i>For Walls >10' High, Add</i>	0.20	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 500, Add</i>	0.41	
			<i>For >5,000, Deduct</i>	-0.16	
09 22 36 23-0016	SF		2.0 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.51	0.72
			<i>For Walls >10' High, Add</i>	0.20	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 500, Add</i>	0.41	
			<i>For >5,000, Deduct</i>	-0.16	
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.62	0.72
			<i>For Walls >10' High, Add</i>	0.20	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 500, Add</i>	0.41	
			<i>For >5,000, Deduct</i>	-0.16	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.88	0.72
			<i>For Walls >10' High, Add</i>	0.20	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 500, Add</i>	0.41	
			<i>For >5,000, Deduct</i>	-0.16	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	3.95	1.38
			<i>For Columns And Beams >10' High, Add</i>	0.46	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.52	
			<i>For >100 To 500, Add</i>	0.76	
			<i>For >5,000, Deduct</i>	-0.30	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.06	1.38
			<i>For Columns And Beams >10' High, Add</i>	0.46	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.52	
			<i>For >100 To 500, Add</i>	0.76	
			<i>For >5,000, Deduct</i>	-0.30	
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.16	1.38
			<i>For Columns And Beams >10' High, Add</i>	0.46	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.52	
			<i>For >100 To 500, Add</i>	0.76	
			<i>For >5,000, Deduct</i>	-0.30	
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.85	1.57
			<i>For Columns And Beams >10' High, Add</i>	0.52	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.74	
			<i>For >100 To 500, Add</i>	0.87	
			<i>For >5,000, Deduct</i>	-0.35	
09 22 36 23-0023			High Rib Metal Lath <small>(09 22 36 23)</small>		
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	2.82	0.77
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	2.97	0.77
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.06	0.77
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.23	0.77
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	



Finishes	09	
Plaster and Gypsum Board	09 20	9
Supports for Plaster and Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 22 36 33 Fiberglass Lath (09 22 36)

09 22 36 33-0001 Non-Metallic, Fiberglass Lath (09 22 36 33)

09 22 36 33-0002	SF 1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.06		0.77
	<i>For Ceilings >10' High, Add</i>	0.26		
	<i>For Up To 100, Add</i>	0.87		
	<i>For >100 To 500, Add</i>	0.44		
	<i>For >5,000, Deduct</i>	-0.17		
09 22 36 33-0003	SF 1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.25		0.77
	<i>For Ceilings >10' High, Add</i>	0.26		
	<i>For Up To 100, Add</i>	0.87		
	<i>For >100 To 500, Add</i>	0.44		
	<i>For >5,000, Deduct</i>	-0.17		
09 22 36 33-0004	SF 1/8" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath	2.94		0.72
	<i>For Walls >10' High, Add</i>	0.20		
	<i>For Up To 100, Add</i>	0.81		
	<i>For >100 To 500, Add</i>	0.41		
	<i>For >5,000, Deduct</i>	-0.16		
09 22 36 33-0005	SF 1/4" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath	3.13		0.72
	<i>For Walls >10' High, Add</i>	0.20		
	<i>For Up To 100, Add</i>	0.81		
	<i>For >100 To 500, Add</i>	0.41		
	<i>For >5,000, Deduct</i>	-0.16		

09 23 Gypsum Plastering (09 20)

09 23 13 Acoustical Gypsum Plastering (09 23)

Note: Excludes lath, furring and studs. See CSI section 09 22 00 00-0000 for metal studs and furring, 09 22 36 00-0000 for lath.

09 23 13 00-0001 Casing And Corner Beads (09 23 13)

09 23 13 00-0002	LF Galvanized Expanded Flange Casing Bead For Plaster Applications.....	4.47		1.10
09 23 13 00-0003	LF Zinc Expanded Flange Casing Bead For Plaster Applications.....	4.48		1.10
09 23 13 00-0004	LF Vinyl Expanded Flange Casing Bead For Plaster Applications.....	4.42		1.10
09 23 13 00-0005	LF Galvanized Corner Bead For Plaster Applications.....	4.31		1.10
09 23 13 00-0006	LF Vinyl Corner Bead For Plaster Applications.....	4.22		1.10

09 23 13 00-0007 Trim (09 23 13)

09 23 13 00-0008	LF Galvanized "J" Trim For Plaster Applications.....	4.70		1.10
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.56		
09 23 13 00-0009	LF Galvanized "L" Trim For Plaster Applications	4.70		1.10
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.56		
09 23 13 00-0010	LF Galvanized "U" Trim For Plaster Applications.....	4.70		1.10
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.56		

09 23 13 00-0011 Plaster Forms And Expansion Joints (09 23 13)

09 23 13 00-0012	SF 1" Architectural Foam Forms To Cover With Plaster	5.21		
09 23 13 00-0013	LF 3/4" Galvanized Expansion Joint For Plaster Applications.....	5.20		1.10

09 23 13 00-0014 One Skim Coat Gypsum Plaster On Walls (09 23 13)

09 23 13 00-0015	SF Skim Coat One Coat Gypsum Plaster On Walls	1.26		
	<i>For Walls >10' High, Add</i>	0.11		
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.17		
	<i>For Horizontal Installation >10' High, Add</i>	0.33		
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.34		
	<i>For Columns Or Beams >10' High, Add</i>	0.51		
	<i>For Up To 100, Add</i>	0.55		
	<i>For >100 To 500, Add</i>	0.28		
	<i>For >5,000, Deduct</i>	-0.22		
09 23 13 00-0016	SF For Each Additional Coat Over One, Skim Coat Gypsum Plaster On Walls	0.91		
	<i>For Walls >10' High, Add</i>	0.08		
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.12		
	<i>For Horizontal Installation >10' High, Add</i>	0.24		
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.24		
	<i>For Columns Or Beams >10' High, Add</i>	0.36		
	<i>For Up To 100, Add</i>	0.40		
	<i>For >100 To 500, Add</i>	0.20		
	<i>For >5,000, Deduct</i>	-0.16		

09 23 13 00-0017 Two Coats Gypsum Plaster On Walls (09 23 13)

09 Finishes

09 20 Plaster and Gypsum Board

09 23 Gypsum Plastering



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 23 13 00-0018	SF		Smooth Finish Two Coats Gypsum Plaster On Walls.....	6.33	3.65
			For Walls >10' High, Add	0.60	
			For Horizontal Installation Up To 10' High, Add	0.90	
			For Horizontal Installation >10' High, Add	1.81	
			For Columns Or Beams Up To 10' High, Add	1.87	
			For Columns Or Beams >10' High, Add	2.77	
			For Up To 100, Add	3.02	
			For >100 To 500, Add	1.51	
			For >5,000, Deduct	-1.21	
09 23 13 00-0019	SF		Sand Aggregate Two Coats Gypsum Plaster On Walls.....	6.63	3.46
			For Walls >10' High, Add	0.57	
			For Horizontal Installation Up To 10' High, Add	0.85	
			For Horizontal Installation >10' High, Add	1.70	
			For Columns Or Beams Up To 10' High, Add	1.75	
			For Columns Or Beams >10' High, Add	2.60	
			For Up To 100, Add	2.83	
			For >100 To 500, Add	1.42	
			For >5,000, Deduct	-1.13	
09 23 13 00-0020	SF		Perlite Or Vermiculite Two Coats Gypsum Plaster On Walls.....	6.44	3.46
			For Walls >10' High, Add	0.57	
			For Horizontal Installation Up To 10' High, Add	0.85	
			For Horizontal Installation >10' High, Add	1.70	
			For Columns Or Beams Up To 10' High, Add	1.75	
			For Columns Or Beams >10' High, Add	2.60	
			For Up To 100, Add	2.83	
			For >100 To 500, Add	1.42	
			For >5,000, Deduct	-1.13	
09 23 13 00-0021			Three Coats Gypsum Plaster On Walls (09 23 13)		
09 23 13 00-0022	SF		Smooth Finish Three Coats Gypsum Plaster On Walls.....	7.64	4.45
			For Walls >10' High, Add	0.72	
			For Horizontal Installation Up To 10' High, Add	1.08	
			For Horizontal Installation >10' High, Add	2.16	
			For Columns Or Beams Up To 10' High, Add	2.24	
			For Columns Or Beams >10' High, Add	3.32	
			For Up To 100, Add	3.61	
			For >100 To 500, Add	1.80	
			For >5,000, Deduct	-1.44	
09 23 13 00-0023	SF		Sand Aggregate Three Coats Gypsum Plaster On Walls.....	7.78	4.06
			For Walls >10' High, Add	0.67	
			For Horizontal Installation Up To 10' High, Add	1.00	
			For Horizontal Installation >10' High, Add	2.00	
			For Columns Or Beams Up To 10' High, Add	2.07	
			For Columns Or Beams >10' High, Add	3.07	
			For Up To 100, Add	3.34	
			For >100 To 500, Add	1.67	
			For >5,000, Deduct	-1.34	
09 23 13 00-0024	SF		Perlite Or Vermiculite Three Coats Gypsum Plaster On Walls.....	7.17	4.06
			For Walls >10' High, Add	0.67	
			For Horizontal Installation Up To 10' High, Add	1.00	
			For Horizontal Installation >10' High, Add	2.00	
			For Columns Or Beams Up To 10' High, Add	2.06	
			For Columns Or Beams >10' High, Add	3.06	
			For Up To 100, Add	3.33	
			For >100 To 500, Add	1.66	
			For >5,000, Deduct	-1.33	
09 23 13 00-0025			Plaster Bonding Agent (09 23 13)		
09 23 13 00-0026	SF		1 Coat, Brush/Roller Plaster Bonding Agent.....	0.71	
			For Walls >10' High, Add	0.06	
			For Columns Or Beams Up To 10' High, Add	0.18	
			For Columns Or Beams >10' High, Add	0.26	
			For Ceiling Application Up To 10' High, Add	0.08	
			For Ceiling Application >10' High, Add	0.13	
09 24			Cement Plastering (09 20)		
09 24 13			Acoustical Cement Plastering (09 24)		
09 24 13 00-0001			Keene's Cement Plaster, Quick Setting, White Hard Plaster (09 24 13)		
			Note: Used for areas with higher than normal moisture.		
09 24 13 00-0002	SF		1 Coat Keene's Cement Plaster On Walls.....	5.34	2.47
			For Walls >10' High, Add	0.40	
			For Horizontal Installation Up To 10' High, Add	0.59	
			For Horizontal Installation >10' High, Add	1.19	
			For Columns Or Beams Up To 10' High, Add	1.23	
			For Columns Or Beams >10' High, Add	1.82	
			For Up To 100, Add	1.98	
			For >100 To 500, Add	0.99	
			For >5,000, Deduct	-0.79	



Finishes	09	2
Plaster and Gypsum Board	09 20	
Cement Plastering	09 24	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 24 13 00-0003	SF		2 Coat Keene's Cement Plaster On Walls	8.00	3.86
			For Walls >10' High, Add	0.63	
			For Horizontal Installation Up To 10' High, Add	0.94	
			For Horizontal Installation >10' High, Add	1.88	
			For Columns Or Beams Up To 10' High, Add	1.94	
			For Columns Or Beams >10' High, Add	2.88	
			For Up To 100, Add	3.14	
			For >100 To 500, Add	1.57	
			For >5,000, Deduct	-1.25	
09 24 13 00-0004	SF		3 Coat Keene's Cement Plaster On Walls	9.06	4.35
			For Walls >10' High, Add	0.71	
			For Horizontal Installation Up To 10' High, Add	1.06	
			For Horizontal Installation >10' High, Add	2.13	
			For Columns Or Beams Up To 10' High, Add	2.20	
			For Columns Or Beams >10' High, Add	3.26	
			For Up To 100, Add	3.55	
			For >100 To 500, Add	1.77	
			For >5,000, Deduct	-1.42	

09 24 23 Cement Stucco (09 24)

Note: Packaged product reinforced with fibers. All plastering excludes lath, furring or studs except as noted. See CSI section 09 22 00 00-0000 for metal studs and furring.

09 24 23 00-0001	Stucco (09 24 23)		Note: Excludes wall scaffolding or lifting equipment. See CSI section 09 22 36 00-0000 for lath.		
09 24 23 00-0002	SF		Scratch/Brown/Finish, Three Coat Troweled Stucco	9.81	3.07
			Note: Excludes lath and felt. Interior or exterior, one side.		
			For Walls >10' High, Add	0.84	
			For Horizontal Installation Up To 10' High, Add	1.26	
			For Horizontal Installation >10' High, Add	2.51	
			For Columns Or Beams Up To 10' High, Add	2.59	
			For Columns Or Beams >10' High, Add	3.85	
			For Color Added To Finish Coat, Add	0.15	
			For Smooth Float Finish, Add	1.76	
			For Up To 100, Add	4.19	
			For >100 To 500, Add	2.09	
			For >5,000, Deduct	-1.67	
09 24 23 00-0003	SF		Scratch/Brown, Two Coat Troweled Stucco	4.33	1.49
			Note: Excludes lath and felt. Interior or exterior, one side.		
			For Walls >10' High, Add	0.31	
			For Horizontal Installation Up To 10' High, Add	0.46	
			For Horizontal Installation >10' High, Add	0.92	
			For Columns Or Beams Up To 10' High, Add	0.95	
			For Columns Or Beams >10' High, Add	1.41	
			For Up To 100, Add	1.54	
			For >100 To 500, Add	0.77	
			For >5,000, Deduct	-0.61	
09 24 23 00-0004	SF		Scratch/Finish, Two Coat Troweled Stucco	6.49	1.49
			Note: Excludes lath and felt. Interior or exterior, one side.		
			For Walls >10' High, Add	0.54	
			For Horizontal Installation Up To 10' High, Add	0.82	
			For Horizontal Installation >10' High, Add	1.63	
			For Columns Or Beams Up To 10' High, Add	1.69	
			For Columns Or Beams >10' High, Add	2.50	
			For Color Added To Finish Coat, Add	0.15	
			For Smooth Float Finish, Add	1.50	
			For Up To 100, Add	2.72	
			For >100 To 500, Add	1.36	
			For >5,000, Deduct	-1.09	
09 24 23 00-0005	SF		Finish Coat Troweled Stucco	4.14	0.99
			Note: Excludes lath and felt. Interior or exterior, one side.		
			For Walls >10' High, Add	0.40	
			For Horizontal Installation Up To 10' High, Add	0.59	
			For Horizontal Installation >10' High, Add	1.19	
			For Columns Or Beams Up To 10' High, Add	1.23	
			For Columns Or Beams >10' High, Add	1.82	
			For Color Added To Finish Coat, Add	0.15	
			For Smooth Float Finish, Add	1.49	
			For Up To 100, Add	1.98	
			For >100 To 500, Add	0.99	
			For >5,000, Deduct	-0.79	

09 24 33 Cement Parging (09 24)

09 24 33 00-0001	Cement Parging (09 24 33)				
09 24 33 00-0002	SF		1/8" Thick Sand And Cement Parging	3.51	
09 24 33 00-0003	SF		1/4" Thick Sand And Cement Parging	4.53	
09 24 33 00-0004	SF		1/2" Thick Sand And Cement Parging	5.73	

09 28 Backing Boards and Underlayments (09 20)

09 28 13 Cementitious Backing Boards (09 28)

09 Finishes**09 20 Plaster and Gypsum Board****09 28 Backing Boards and Underlayments**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 28 13 00-0001			Cementitious Backer Units <small>(09 28 13)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 13 00-0002	SF		1/4" Cementitious Backer Units For Installation On Floors	4.38	0.73
			For Up To 50, Add	3.29	
			For >50 To 250, Add	0.59	
			For >1,000, Deduct	-0.29	
			For Installation On Wall, Add	0.59	
			For Installation On Ceiling, Add	1.47	
09 28 13 00-0003	SF		1/2" Cementitious Backer Units For Installation On Floors	5.00	0.88
			For Up To 50, Add	3.88	
			For >50 To 250, Add	0.70	
			For >1,000, Deduct	-0.35	
			For Installation On Wall, Add	0.70	
			For Installation On Ceiling, Add	1.76	
09 28 13 00-0004	SF		5/8" Cementitious Backer Units For Installation On Floors	6.21	1.03
			For Up To 50, Add	4.63	
			For >50 To 250, Add	0.82	
			For >1,000, Deduct	-0.41	
			For Installation On Wall, Add	0.82	
			For Installation On Ceiling, Add	2.05	
09 28 16			Glass-Mat Faced Gypsum Backing Boards <small>(09 28)</small>		
09 28 16 00-0001			Glass Mat Faced Backer Units, DensShield <small>(09 28 16)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 16 00-0002	SF		1/2" DensShield Tile Backer For Installation On Floors	3.25	0.82
			For Up To 50, Add	2.39	
			For >50 To 250, Add	0.42	
			For >1,000, Deduct	-0.21	
			For Installation On Wall, Add	0.42	
			For Installation On Ceiling, Add	1.05	
09 28 16 00-0003	SF		5/8" DensShield Tile Backer For Installation On Floors	3.69	0.94
			For Up To 50, Add	2.69	
			For >50 To 250, Add	0.47	
			For >1,000, Deduct	-0.24	
			For Installation On Wall, Add	0.47	
			For Installation On Ceiling, Add	1.18	
09 29			Gypsum Board <small>(09 29)</small>		
09 29 10			Gypsum Board <small>(09 29)</small>		
09 29 10 00-0001			Standard Gypsum Board Application <small>(09 29 10)</small> Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.		
09 29 10 00-0002			Standard Gypsum Board Application <small>(09 29 10 00-0001)</small>		
09 29 10 00-0003	SF		1/4" Gypsum Board.....	1.28	0.47
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.22	
			For Adhesive Applied Sheets, Add	0.11	
			Note: Includes bracing until adhesive is bonded		
			For Horizontal Installation Up To 10' High, Add	0.32	
			For Horizontal Installation >10' High, Add	0.47	
			For Walls >10' High, Add	0.08	
			For Up To 128, Add	0.44	
			For >128 To 320, Add	0.27	
			For >1,536, Deduct	-0.10	
09 29 10 00-0004	SF		3/8" Gypsum Board.....	1.40	0.52
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.25	
			For Adhesive Applied Sheets, Add	0.11	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.36	
			For Horizontal Installation >10' High, Add	0.53	
			For Walls >10' High, Add	0.08	
			For Up To 128, Add	0.49	
			For >128 To 320, Add	0.30	
			For >1,536, Deduct	-0.10	
09 29 10 00-0005	SF		1/2" Gypsum Board.....	1.55	0.60
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.28	
			For Adhesive Applied Sheets, Add	0.12	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.41	
			For Horizontal Installation >10' High, Add	0.61	
			For Walls >10' High, Add	0.10	
			For Up To 128, Add	0.55	
			For >128 To 320, Add	0.34	
			For >1,536, Deduct	-0.11	



Finishes	09	9
Plaster and Gypsum Board	09 20	
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0006 SF 5/8" Gypsum Board.....	1.81	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.32	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.47	
For Horizontal Installation >10' High, Add	0.70	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.64	
For >128 To 320, Add	0.39	
For >1,536, Deduct	-0.13	
09 29 10 00-0007 Fire Rated Gypsum Board Application (09 29 10 00-0001)		
09 29 10 00-0008 Type X, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0009 SF 5/8" Type X Fire Rated Gypsum Board.....	1.94	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.36	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.52	
For Horizontal Installation >10' High, Add	0.77	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.69	
For >128 To 320, Add	0.42	
For >1,536, Deduct	-0.14	
09 29 10 00-0010 Type C, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0011 SF 1/2" Type C Fire Rated Gypsum Board.....	1.76	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.31	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.45	
For Horizontal Installation >10' High, Add	0.67	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.62	
For >128 To 320, Add	0.38	
For >1,536, Deduct	-0.13	
09 29 10 00-0012 SF 5/8" Type C Fire Rated Gypsum Board.....	1.99	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.36	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.52	
For Horizontal Installation >10' High, Add	0.77	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.70	
For >128 To 320, Add	0.43	
For >1,536, Deduct	-0.15	
09 29 10 00-0013 Fire Rated Gypsum Board (Sheetrock® Ultracode®) (09 29 10 00-0007)		
09 29 10 00-0014 SF 3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®).....	2.56	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.36	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.52	
For Horizontal Installation >10' High, Add	0.77	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.82	
For >128 To 320, Add	0.49	
For >1,536, Deduct	-0.23	
09 29 10 00-0015 Moisture Resistant Gypsum Board Application (09 29 10 00-0001)		
Note: Water-resistant gypsum core.		
09 29 10 00-0016 SF 1/2" Moisture Resistant Gypsum Board.....	1.66	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.28	
For Adhesive Applied Sheets, Add	0.12	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.41	
For Horizontal Installation >10' High, Add	0.61	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.57	
For >128 To 320, Add	0.35	
For >1,536, Deduct	-0.13	

09	09 Finishes
	09 20 Plaster and Gypsum Board
	09 29 Gypsum Board



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0017 SF 5/8" Moisture Resistant Gypsum Board	2.10	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.33	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.47	
For Horizontal Installation >10' High, Add	0.70	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.70	
For >128 To 320, Add	0.42	
For >1,536, Deduct	-0.18	
09 29 10 00-0018 Vinyl Faced Gypsum Board Application (09 29 10 00-0001)		
Note: Includes clips and adhesive.		
09 29 10 00-0019 SF 3/8" Prefinished, Vinyl Faced Gypsum Board	2.92	0.47
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.26	
For Adhesive Applied Sheets, Add	0.11	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.36	
For Horizontal Installation >10' High, Add	0.53	
For Walls >10' High, Add	0.08	
For Up To 128, Add	0.80	
For >128 To 320, Add	0.45	
For >1,536, Deduct	-0.33	
09 29 10 00-0020 SF 1/2" Prefinished, Vinyl Faced Gypsum Board	3.07	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.30	
For Adhesive Applied Sheets, Add	0.12	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.41	
For Horizontal Installation >10' High, Add	0.61	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.86	
For >128 To 320, Add	0.49	
For >1,536, Deduct	-0.34	
09 29 10 00-0021 SF 5/8" Prefinished, Vinyl Faced Gypsum Board	3.25	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.47	
For Horizontal Installation >10' High, Add	0.70	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.93	
For >128 To 320, Add	0.53	
For >1,536, Deduct	-0.35	
09 29 10 00-0022 SF 1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board.....	3.51	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.33	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.45	
For Horizontal Installation >10' High, Add	0.67	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.97	
For >128 To 320, Add	0.55	
For >1,536, Deduct	-0.39	
09 29 10 00-0023 SF 5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board.....	5.14	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.39	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.52	
For Horizontal Installation >10' High, Add	0.77	
For Walls >10' High, Add	0.12	
For Up To 128, Add	1.33	
For >128 To 320, Add	0.74	
For >1,536, Deduct	-0.62	
09 29 10 00-0024 Moisture And Mold Resistant Gypsum Board Application (09 29 10 00-0001)		
09 29 10 00-0025 SF 1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™)	1.88	0.58
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
For Adhesive Applied Sheets, Add	0.12	
Note: Includes bracing until adhesive is bonded		
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.41	
For Horizontal Installation >10' High, Add	0.61	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.62	
For >128 To 320, Add	0.37	
For >1,536, Deduct	-0.16	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 29 10 00-0026	SF		5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™).....	2.21	0.66
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.33	
				For Adhesive Applied Sheets, Add	0.13	
				Note: Includes bracing until adhesive is bonded		
				For Non-reinforced Board, Deduct	-0.08	
				For Horizontal Installation Up To 10' High, Add	0.47	
				For Horizontal Installation >10' High, Add	0.70	
				For Walls >10' High, Add	0.11	
				For Up To 128, Add	0.72	
				For >128 To 320, Add	0.43	
				For >1,536, Deduct	-0.19	
	09 29 10 00-0027	SF		1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.19	0.58
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.31	
				For Adhesive Applied Sheets, Add	0.13	
				Note: Includes bracing until adhesive is bonded		
				For Horizontal Installation Up To 10' High, Add	0.45	
				For Horizontal Installation >10' High, Add	0.67	
				For Walls >10' High, Add	0.11	
				For Up To 128, Add	0.70	
				For >128 To 320, Add	0.42	
				For >1,536, Deduct	-0.20	
	09 29 10 00-0028	SF		5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.47	0.66
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.36	
				For Adhesive Applied Sheets, Add	0.14	
				Note: Includes bracing until adhesive is bonded		
				For Horizontal Installation Up To 10' High, Add	0.52	
				For Horizontal Installation >10' High, Add	0.77	
				For Walls >10' High, Add	0.12	
				For Up To 128, Add	0.80	
				For >128 To 320, Add	0.48	
				For >1,536, Deduct	-0.22	
	09 29 10 00-0029			Impact Resistant Gypsum Board (09 29 10 00-0001)		
				Note: Includes tapered edge, mold and moisture resistant, fire-resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
	09 29 10 00-0030	SF		5/8" Fire Rated, Impact Resistant Gypsum Board (National Gypsum Hi-Impact®).....	3.53	0.66
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
				For Adhesive Applied Sheets, Add	0.13	
				Note: Includes bracing until adhesive is bonded		
				For Horizontal Installation Up To 10' High, Add	0.47	
				For Horizontal Installation >10' High, Add	0.69	
				For Walls >10' High, Add	0.11	
				For Up To 128, Add	0.98	
				For >128 To 320, Add	0.56	
				For >1,536, Deduct	-0.39	
	09 29 10 00-0031			Abuse Resistant Gypsum Board (09 29 10 00-0001)		
				Note: Includes tapered edge, mold and moisture resistant, fire-resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
	09 29 10 00-0032	SF		5/8" Fire Rated, Abuse Resistant Gypsum Board (National Gypsum Hi-Abuse®).....	2.25	0.66
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.33	
				For Adhesive Applied Sheets, Add	0.13	
				Note: Includes bracing until adhesive is bonded		
				For Horizontal Installation Up To 10' High, Add	0.47	
				For Horizontal Installation >10' High, Add	0.69	
				For Walls >10' High, Add	0.11	
				For Up To 128, Add	0.73	
				For >128 To 320, Add	0.43	
				For >1,536, Deduct	-0.20	
	09 29 10 00-0033			Noise Reducing Gypsum Board (09 29 10 00-0001)		
	09 29 10 00-0034	SF		1/2" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	4.10	0.70
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.35	
				For Adhesive Applied Sheets, Add	0.13	
				Note: Includes bracing until adhesive is bonded		
				For Horizontal Installation Up To 10' High, Add	0.48	
				For Horizontal Installation >10' High, Add	0.71	
				For Walls >10' High, Add	0.11	
				For Up To 128, Add	1.10	
				For >128 To 320, Add	0.62	
				For >1,536, Deduct	-0.47	

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0035 SF 5/8" Noise Reducing Gypsum Board (National Gypsum SoundBreak)	4.86	0.70
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.36	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.48	
For Horizontal Installation >10' High, Add	0.71	
For Walls >10' High, Add	0.11	
For Up To 128, Add	1.25	
For >128 To 320, Add	0.70	
For >1,536, Deduct	-0.59	
09 29 10 00-0036 Finishing Gypsum Board Applications (09 29 10)		
Note: Includes flat or curved walls, columns, soffits, recesses, and chases. Tape, spackle, sand and finish gypsum board to the appropriate level as defined by ASTM C 840. No taping or finishing is required for Level 0. For Level 1, tape is set in compound at joints and interior angles. Ridges and tool marks are acceptable. For Level 2, tape is set in compound and wiped with a joint knife leaving a thin coating of compound over joints, interior angles, fastener heads, and beads. Ridges and tool marks are acceptable. Compound applied over the body of the tape at the time of the tape is set satisfies the conditions for this level. For Level 3, tape is set in compound and one additional coat of compound is applied over all joints and interior angles. Fastener heads and accessories receive two separate coats of joint compound. Ridges and tool marks are not acceptable. For Level 4, tape is set in compound and two separate coats of compound are applied over all flat joints with one separate coat of compound applied over interior angles. Fastener heads and accessories receive three separate coats of compound. Ridges and tool marks are not acceptable. A Level 5 finish is a Level 4 finish plus a thin skim coat of compound applied to the entire drywall surface. All levels of finish require that the surface be free of excess compound. A single modifier may be used to change the level of finish to the appropriate level.		
09 29 10 00-0037 Finish Gypsum Board Walls, ASTM C840 Level 4 (09 29 10 00-0036)		
09 29 10 00-0038 SF Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.79	
For Up To 128, Add	0.30	
For >128 To 320, Add	0.19	
For >5,400, Deduct	-0.08	
For ASTM C840 Level 1 Finish, Deduct	-0.38	
For ASTM C840 Level 2 Finish, Deduct	-0.19	
For ASTM C840 Level 3 Finish, Deduct	-0.08	
For ASTM C840 Level 5 High Quality Finish, Add	0.58	
For Spray Applied Textured Or Orange Peel Finish, Add	0.58	
09 29 10 00-0039 SF >10' High, Walls, Tape, Spackle And Finish Gypsum Board	1.05	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.41	
For >128 To 320, Add	0.25	
For >5,400, Deduct	-0.11	
For ASTM C840 Level 1 Finish, Deduct	-0.51	
For ASTM C840 Level 2 Finish, Deduct	-0.25	
For ASTM C840 Level 3 Finish, Deduct	-0.10	
For ASTM C840 Level 5 High Quality Finish, Add	0.78	
For Spray Applied Textured Or Orange Peel Finish, Add	0.78	
09 29 10 00-0040 Finish Gypsum Board Ceilings, ASTM C840 Level 4 (09 29 10 00-0036)		
09 29 10 00-0041 SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.03	
For Up To 128, Add	0.40	
For >128 To 320, Add	0.25	
For >5,400, Deduct	-0.10	
For ASTM C840 Level 1 Finish, Deduct	-0.50	
For ASTM C840 Level 2 Finish, Deduct	-0.25	
For ASTM C840 Level 3 Finish, Deduct	-0.10	
For ASTM C840 Level 5 High Quality Finish, Add	0.76	
For Spray Applied Textured Or Orange Peel Finish, Add	0.76	
09 29 10 00-0042 SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.38	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.54	
For >128 To 320, Add	0.34	
For >5,400, Deduct	-0.14	
For ASTM C840 Level 1 Finish, Deduct	-0.67	
For ASTM C840 Level 2 Finish, Deduct	-0.34	
For ASTM C840 Level 3 Finish, Deduct	-0.14	
For ASTM C840 Level 5 High Quality Finish, Add	1.03	
For Spray Applied Textured Or Orange Peel Finish, Add	1.03	
09 29 10 00-0043 Finish Gypsum Board Vertical Corners, ASTM C840 Level 4 (09 29 10 00-0036)		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0044 LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.56	
For ASTM C840 Level 1 Finish, Deduct	-0.74	
For ASTM C840 Level 2 Finish, Deduct	-0.37	
For ASTM C840 Level 3 Finish, Deduct	-0.15	
For ASTM C840 Level 5 High Quality Finish, Add	1.15	
09 29 10 00-0045 LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.87	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-0.89	
For ASTM C840 Level 2 Finish, Deduct	-0.45	
For ASTM C840 Level 3 Finish, Deduct	-0.18	
For ASTM C840 Level 5 High Quality Finish, Add	1.38	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0046				Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4 (09 29 10 00-0036) Note: Inside or outside gypsum board corners.		
09 29 10 00-0047	LF			Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.82	
				<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.87	
				<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.43	
				<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.17	
				<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	1.34	
09 29 10 00-0048	LF			>10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	2.19	
				Note: Use this task for the entire wall area when the wall is >10' high.		
				<i>For ASTM C840 Level 1 Finish, Deduct</i>	-1.05	
				<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.53	
				<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.21	
				<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	1.62	
09 29 10 00-0049				Casing And Corner Beads (09 29 10)		
09 29 10 00-0050	LF			Casing, Galvanized Steel J-Bead For Gypsum Board.....	4.28	1.17
				<i>For Up To 100, Add</i>	0.31	
				<i>For >500, Deduct</i>	-0.21	
09 29 10 00-0051	LF			Corner Bead, Galvanized Steel For Gypsum Board.....	4.06	1.17
				<i>For Up To 100, Add</i>	0.27	
				<i>For >500, Deduct</i>	-0.20	
09 29 10 00-0052				Preformed Architectural Profiles (09 29 10)		
09 29 10 00-0053				Trim Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0054	LF			1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.75	1.41
09 29 10 00-0055	LF			1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.78	1.41
09 29 10 00-0056	LF			3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.90	1.41
09 29 10 00-0057	LF			1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.96	1.41
09 29 10 00-0058	LF			5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.10	1.41
09 29 10 00-0059	LF			3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.25	1.41
09 29 10 00-0060	LF			1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.40	1.41
09 29 10 00-0061	LF			1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.88	1.41
09 29 10 00-0062	LF			2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.35	1.41
09 29 10 00-0063	LF			1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.92	1.53
09 29 10 00-0064	LF			1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.92	1.53
09 29 10 00-0065	LF			3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.25	1.53
09 29 10 00-0066	LF			1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.30	1.53
09 29 10 00-0067	LF			5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.51	1.53
09 29 10 00-0068	LF			3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.60	1.53
09 29 10 00-0069	LF			1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.72	1.53
09 29 10 00-0070	LF			1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.25	1.53
09 29 10 00-0071	LF			2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.79	1.53
09 29 10 00-0072	LF			3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	9.09	1.76
09 29 10 00-0073	LF			4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	9.98	1.76
09 29 10 00-0074				Edge Trim For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0075	LF			1/2" Aluminum Extrusions, Edge Trim For Gypsum Board.....	4.47	1.46
09 29 10 00-0076	LF			5/8" Aluminum Extrusions, Edge Trim For Gypsum Board.....	4.71	1.46
09 29 10 00-0077	LF			1" Aluminum Extrusions, Edge Trim For Gypsum Board.....	5.45	1.62
09 29 10 00-0078	LF			1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board.....	5.72	1.76
09 29 10 00-0079	LF			1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	7.44	1.46
09 29 10 00-0080	LF			5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	7.68	1.46
09 29 10 00-0081	LF			1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	8.41	1.62
09 29 10 00-0082	LF			1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	8.69	1.76
09 29 10 00-0083				Bevel Trim For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0084	LF			5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	4.71	1.46
09 29 10 00-0085	LF			5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	5.36	1.62
09 29 10 00-0086				Trim/Wainscot Caps For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0087	LF			1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board.....	6.23	1.76
09 29 10 00-0088				Single Fin Wall/Trim Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0089	LF			1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.23	0.94
09 29 10 00-0090	LF			1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.37	1.06
09 29 10 00-0091	LF			3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.05	1.17
09 29 10 00-0092	LF			1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.39	1.29
09 29 10 00-0093	LF			5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.70	1.41
09 29 10 00-0094	LF			3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.79	1.41
09 29 10 00-0095	LF			1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.05	1.41
09 29 10 00-0096	LF			1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.56	1.41
09 29 10 00-0097	LF			2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.74	1.41
09 29 10 00-0098	LF			1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.51	1.53
09 29 10 00-0099	LF			1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.57	1.53

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0100	LF		3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.90	1.53
09 29 10 00-0101	LF		1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.05	1.53
09 29 10 00-0102	LF		5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.17	1.53
09 29 10 00-0103	LF		3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.31	1.53
09 29 10 00-0104	LF		1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.52	1.53
09 29 10 00-0105	LF		1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.06	1.53
09 29 10 00-0106	LF		2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.50	1.53
09 29 10 00-0107	LF		3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.92	1.53
09 29 10 00-0108	LF		4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	11.65	1.53
09 29 10 00-0109	LF		3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	8.39	1.53
09 29 10 00-0110	LF		3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	8.63	1.53
09 29 10 00-0111	LF		4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	9.43	1.53
09 29 10 00-0112	LF		4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	9.52	1.53
09 29 10 00-0113	LF		9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board.....	10.67	1.53
09 29 10 00-0114	LF		5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board.....	8.95	1.53
09 29 10 00-0115			'V' Groove Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0116	LF		1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	7.01	2.10
09 29 10 00-0117	LF		3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	8.05	2.35
09 29 10 00-0118	LF		1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	9.19	2.81
09 29 10 00-0119	LF		9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	9.48	3.05
09 29 10 00-0120			Double Fin Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0121	LF		3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.17	1.41
09 29 10 00-0122	LF		1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.23	1.41
09 29 10 00-0123	LF		1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.29	1.41
09 29 10 00-0124	LF		3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.29	1.41
09 29 10 00-0125	LF		1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.56	1.41
09 29 10 00-0126	LF		5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.68	1.39
09 29 10 00-0127	LF		3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.80	1.41
09 29 10 00-0128	LF		1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.06	1.41
09 29 10 00-0129	LF		1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.51	1.41
09 29 10 00-0130	LF		2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.98	1.41
09 29 10 00-0131	LF		3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.55	1.53
09 29 10 00-0132	LF		1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.61	1.53
09 29 10 00-0133	LF		3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.73	1.53
09 29 10 00-0134	LF		1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.00	1.53
09 29 10 00-0135	LF		5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.11	1.53
09 29 10 00-0136	LF		3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.20	1.53
09 29 10 00-0137	LF		1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.50	1.53
09 29 10 00-0138	LF		1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.98	1.53
09 29 10 00-0139	LF		2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.45	1.53
09 29 10 00-0140	LF		3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.73	1.53
09 29 10 00-0141	LF		4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	12.40	1.53
09 29 10 00-0142	LF		1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.34	1.66
09 29 10 00-0143	LF		3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	13.00	2.03
09 29 10 00-0144	LF		1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	13.39	2.03
09 29 10 00-0145	LF		1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	10.24	1.39
09 29 10 00-0146	LF		1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	10.00	2.03
09 29 10 00-0147	LF		1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board.....	7.15	1.39
09 29 10 00-0148			Special Conditions Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0149			Radius Conditions (09 29 10 00-0148)		
09 29 10 00-0150	EA		8' Long Inside Radius For Gypsum Board.....	74.17	
			Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0151	EA		8' Long Outside Radius For Gypsum Board.....	74.17	
			Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0152	EA		8' Long Circular / Arched Radius For Gypsum Board.....	74.17	
			Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0153			Knee Brace Kit (09 29 10 00-0148)		
09 29 10 00-0154	EA		46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board.....	171.68	14.63
09 29 10 00-0155			Wall Bumper Rail (09 29 10 00-0148)		
09 29 10 00-0156	LF		2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board.....	26.54	5.86
09 29 10 00-0157			Corners For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0158	LF		1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	5.79	1.41
09 29 10 00-0159	LF		5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	6.19	1.53
09 29 10 00-0160	LF		3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	6.80	1.59
09 29 10 00-0161	LF		1"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	7.51	1.66
09 29 10 00-0162	LF		1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	9.11	2.03
09 29 10 00-0163	LF		2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	10.51	2.28



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0164 LF 2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	12.64	2.62
09 29 10 00-0165 LF 3" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	15.27	3.05
09 29 10 00-0166 LF 4" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	20.89	4.07
09 29 10 00-0167 LF 90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	5.74	1.36
09 29 10 00-0168 LF 90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	10.07	1.83
09 29 10 00-0169 LF 90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board.....	7.61	1.83
09 29 10 00-0170 LF 90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board.....	12.68	1.83
09 29 10 00-0171 LF 45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	17.81	2.28
09 29 10 00-0172 LF 60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	17.16	2.28
09 29 10 00-0173 LF 3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board.....	5.82	1.59
09 29 10 00-0174 LF 5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board.....	5.81	1.53
09 29 10 00-0175 LF 1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	5.76	1.41
09 29 10 00-0176 LF 5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	6.08	1.53
09 29 10 00-0177 LF 1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	7.90	1.66
09 29 10 00-0178 LF 1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	6.91	1.41
09 29 10 00-0179 LF 5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	7.32	1.53
09 29 10 00-0180 LF 1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	10.33	1.66
09 29 10 00-0181 LF 1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board.....	11.07	1.41
09 29 10 00-0182 LF 3" Aluminum Extrusions, Bullnose For Gypsum Board.....	19.45	3.05
09 29 10 00-0183 LF 3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board.....	20.64	3.05
09 29 10 00-0184 LF 5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	37.81	5.08
09 29 10 00-0185 LF 7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	61.87	7.20
09 29 10 00-0186 LF 3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	6.83	1.57
09 29 10 00-0187 LF 1" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	7.69	1.64
09 29 10 00-0188 LF 1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	9.26	2.00
09 29 10 00-0189 LF 2"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	11.23	2.25
09 29 10 00-0190 LF 2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	15.46	2.58
09 29 10 00-0191 LF 3"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	16.87	3.01
09 29 10 00-0192 LF 4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	19.58	4.00
09 29 10 00-0193 LF 3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	12.78	3.01
09 29 10 00-0194 LF 3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	12.92	3.01
09 29 10 00-0195 LF 4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	13.87	3.01
09 29 10 00-0196 LF 5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	14.17	3.01

09 29 82 Gypsum Board Fire Protection (09 29)

09 29 82 00-0001	Shaft Wall <small>(09 29 82)</small>		
	See CSI section 09 29 10 00-0036 for finishing drywall.		
09 29 82 00-0002	SF 3/4" Fire Rated Shaft Wall Assembly.....	7.59	2.93
	Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure.		
	<i>For Horizontal Installation Up To 10' High, Add</i>	1.99	
	<i>For Horizontal Installation >10' High, Add</i>	2.93	
	<i>For Walls >10' High, Add</i>	0.47	
	<i>For Up To 128, Add</i>	2.69	
	<i>For >128 To 320, Add</i>	1.64	
	<i>For >1,536, Deduct</i>	-0.55	
09 29 82 00-0003	SF 7/8" Fire Rated Shaft Wall Assembly.....	8.79	3.51
	Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure.		
	<i>For Horizontal Installation Up To 10' High, Add</i>	2.39	
	<i>For Horizontal Installation >10' High, Add</i>	3.52	
	<i>For Walls >10' High, Add</i>	0.56	
	<i>For Up To 128, Add</i>	3.16	
	<i>For >128 To 320, Add</i>	1.93	
	<i>For >1,536, Deduct</i>	-0.62	
09 29 82 00-0004	SF 2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	7.03	2.26
	Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
	<i>For Horizontal Installation Up To 10' High, Add</i>	1.53	
	<i>For Horizontal Installation >10' High, Add</i>	2.26	
	<i>For Walls >10' High, Add</i>	0.36	
	<i>For Up To 128, Add</i>	2.31	
	<i>For >128 To 320, Add</i>	1.38	
	<i>For Glass Mat Surfaces, Add</i>	0.24	
09 29 82 00-0005	SF 4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	7.55	2.37
	Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
	<i>For Horizontal Installation Up To 10' High, Add</i>	1.61	
	<i>For Horizontal Installation >10' High, Add</i>	2.37	
	<i>For Walls >10' High, Add</i>	0.38	
	<i>For Up To 128, Add</i>	2.46	
	<i>For >128 To 320, Add</i>	1.46	
	<i>For Glass Mat Surfaces, Add</i>	0.24	
09 29 82 00-0006	SF 2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	8.33	2.37
	Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
	<i>For Horizontal Installation Up To 10' High, Add</i>	1.61	
	<i>For Horizontal Installation >10' High, Add</i>	2.37	
	<i>For Walls >10' High, Add</i>	0.38	
	<i>For Up To 128, Add</i>	2.61	
	<i>For >128 To 320, Add</i>	1.54	
	<i>For Glass Mat Surfaces, Add</i>	0.24	

09	09 Finishes
	09 20 Plaster and Gypsum Board
	09 29 Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29	82 00-0007	SF	4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.	8.87	2.49
			For Horizontal Installation Up To 10' High, Add	1.69	
			For Horizontal Installation >10' High, Add	2.48	
			For Walls >10' High, Add	0.40	
			For Up To 128, Add	2.77	
			For >128 To 320, Add	1.63	
			For Glass Mat Surfaces, Add	0.24	

09 50 Ceilings (09)

Note: Includes cutting for area around columns, speakers, sprinklers, diffusers, etc.

09 51 Acoustical Ceilings (09 51)

Note: Excludes suspension system. See CSI section 09 53 00 00-0000 for suspension systems.

09 51 13 Acoustical Panel Ceilings (09 51)

Note: Includes cutting around sprinkler heads, speakers, or other penetrations through the ceiling.

09 51 13 00-0001 Fiberglass Panels (09 51 13)

09 51 13 00-0002 Fiberglass Acoustical Panels (09 51 13 00-0001)

09 51 13 00-0003	SF	2' x 2' x 3/4" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3150)	6.31	0.47
		For Up To 50, Add	1.55	
		For >50 To 200, Add	0.94	
		For >200 To 500, Add	0.39	
		For >2,500 To 4,000, Deduct	-0.13	
		For >4,000 To 5,000, Deduct	-0.22	
		For >5,000, Deduct	-0.34	
		For Individual Room Quantities <495, Add	0.94	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	0.11	
09 51 13 00-0004	SF	2' x 4' x 3/4" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3151)	6.52	0.47
		For Up To 50, Add	1.59	
		For >50 To 200, Add	0.96	
		For >200 To 500, Add	0.40	
		For >2,500 To 4,000, Deduct	-0.14	
		For >4,000 To 5,000, Deduct	-0.23	
		For >5,000, Deduct	-0.35	
		For Individual Room Quantities <495, Add	0.96	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	0.11	
09 51 13 00-0005	SF	2' x 2' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3152)	7.05	0.58
		For Up To 50, Add	1.71	
		For >50 To 200, Add	1.03	
		For >200 To 500, Add	0.43	
		For >2,500 To 4,000, Deduct	-0.15	
		For >4,000 To 5,000, Deduct	-0.24	
		For >5,000, Deduct	-0.38	
		For Individual Room Quantities <495, Add	1.03	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	0.12	
09 51 13 00-0006	SF	2' x 4' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3153)	7.00	0.58
		For Up To 50, Add	1.71	
		For >50 To 200, Add	1.03	
		For >200 To 500, Add	0.43	
		For >2,500 To 4,000, Deduct	-0.15	
		For >4,000 To 5,000, Deduct	-0.24	
		For >5,000, Deduct	-0.38	
		For Individual Room Quantities <495, Add	1.03	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	0.12	
09 51 13 00-0007	SF	2' x 2' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™ 8372)	11.06	0.58
		For Up To 50, Add	2.32	
		For >50 To 200, Add	1.43	
		For >200 To 500, Add	0.64	
		For >2,500 To 4,000, Deduct	-0.23	
		For >4,000 To 5,000, Deduct	-0.36	
		For >5,000, Deduct	-0.54	
		For Individual Room Quantities <495, Add	1.43	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	0.12	
09 51 13 00-0008	SF	2' x 4' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™ 8373)	11.06	0.58
		For Up To 50, Add	2.32	
		For >50 To 200, Add	1.43	
		For >200 To 500, Add	0.64	
		For >2,500 To 4,000, Deduct	-0.23	
		For >4,000 To 5,000, Deduct	-0.36	
		For >5,000, Deduct	-0.54	
		For Individual Room Quantities <495, Add	1.43	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	0.12	

09 51 13 00-0009 Mineral Fiber Panels (09 51 13)



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0010 Mineral Fiber Acoustical Ceiling Panels <small>(09 51 13 00-0009)</small>		
<i>Note: Includes square or tegular edge and class A fire rating.</i>		
09 51 13 00-0011 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.65	0.47
<i>For Up To 50, Add</i>	1.01	
<i>For >50 To 200, Add</i>	0.57	
<i>For >200 To 500, Add</i>	0.21	
<i>For >2,500 To 4,000, Deduct</i>	-0.06	
<i>For >4,000 To 5,000, Deduct</i>	-0.11	
<i>For >5,000, Deduct</i>	-0.20	
<i>For Individual Room Quantities <495, Add</i>	0.57	
<i>Note: For use with projects >500 SF</i>		
<i>For Vertical Application, Add</i>	0.68	
<i>For Ceilings >10' High, Add</i>	0.11	
09 51 13 00-0012 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.47	0.47
<i>For Up To 50, Add</i>	0.98	
<i>For >50 To 200, Add</i>	0.55	
<i>For >200 To 500, Add</i>	0.20	
<i>For >2,500 To 4,000, Deduct</i>	-0.06	
<i>For >4,000 To 5,000, Deduct</i>	-0.10	
<i>For >5,000, Deduct</i>	-0.19	
<i>For Individual Room Quantities <495, Add</i>	0.55	
<i>Note: For use with projects >500 SF</i>		
<i>For Vertical Application, Add</i>	0.68	
<i>For Ceilings >10' High, Add</i>	0.11	
09 51 13 00-0013 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™)	2.93	0.47
<i>For Up To 50, Add</i>	1.05	
<i>For >50 To 200, Add</i>	0.60	
<i>For >200 To 500, Add</i>	0.22	
<i>For >2,500 To 4,000, Deduct</i>	-0.07	
<i>For >4,000 To 5,000, Deduct</i>	-0.12	
<i>For >5,000, Deduct</i>	-0.21	
<i>For Individual Room Quantities <495, Add</i>	0.60	
<i>Note: For use with projects >500 SF</i>		
<i>For Vertical Application, Add</i>	0.68	
<i>For Ceilings >10' High, Add</i>	0.11	
09 51 13 00-0014 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™)	2.84	0.47
<i>For Up To 50, Add</i>	1.03	
<i>For >50 To 200, Add</i>	0.59	
<i>For >200 To 500, Add</i>	0.22	
<i>For >2,500 To 4,000, Deduct</i>	-0.06	
<i>For >4,000 To 5,000, Deduct</i>	-0.12	
<i>For >5,000, Deduct</i>	-0.20	
<i>For Individual Room Quantities <495, Add</i>	0.59	
<i>Note: For use with projects >500 SF</i>		
<i>For Vertical Application, Add</i>	0.68	
<i>For Ceilings >10' High, Add</i>	0.11	
09 51 13 00-0015 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	4.24	0.47
<i>For Up To 50, Add</i>	1.24	
<i>For >50 To 200, Add</i>	0.73	
<i>For >200 To 500, Add</i>	0.29	
<i>For >2,500 To 4,000, Deduct</i>	-0.09	
<i>For >4,000 To 5,000, Deduct</i>	-0.16	
<i>For >5,000, Deduct</i>	-0.26	
<i>For Individual Room Quantities <495, Add</i>	0.73	
<i>Note: For use with projects >500 SF</i>		
<i>For Vertical Application, Add</i>	0.68	
<i>For Ceilings >10' High, Add</i>	0.11	
09 51 13 00-0016 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.42	0.47
<i>For Up To 50, Add</i>	1.12	
<i>For >50 To 200, Add</i>	0.65	
<i>For >200 To 500, Add</i>	0.25	
<i>For >2,500 To 4,000, Deduct</i>	-0.08	
<i>For >4,000 To 5,000, Deduct</i>	-0.13	
<i>For >5,000, Deduct</i>	-0.23	
<i>For Individual Room Quantities <495, Add</i>	0.65	
<i>Note: For use with projects >500 SF</i>		
<i>For Vertical Application, Add</i>	0.68	
<i>For Ceilings >10' High, Add</i>	0.11	
09 51 13 00-0017 SF 2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.64	0.47
<i>For Up To 50, Add</i>	1.15	
<i>For >50 To 200, Add</i>	0.67	
<i>For >200 To 500, Add</i>	0.26	
<i>For >2,500 To 4,000, Deduct</i>	-0.08	
<i>For >4,000 To 5,000, Deduct</i>	-0.14	
<i>For >5,000, Deduct</i>	-0.24	
<i>For Individual Room Quantities <495, Add</i>	0.67	
<i>Note: For use with projects >500 SF</i>		
<i>For Vertical Application, Add</i>	0.68	
<i>For Ceilings >10' High, Add</i>	0.11	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0018	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.26	0.47
			For Up To 50, Add	1.10	
			For >50 To 200, Add	0.63	
			For >200 To 500, Add	0.24	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.13	
			For >5,000, Deduct	-0.22	
			For Individual Room Quantities <495, Add	0.63	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.68	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0019	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	4.60	0.47
			For Up To 50, Add	1.30	
			For >50 To 200, Add	0.76	
			For >200 To 500, Add	0.31	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.17	
			For >5,000, Deduct	-0.28	
			For Individual Room Quantities <495, Add	0.76	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.68	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0020	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	4.59	0.47
			For Up To 50, Add	1.30	
			For >50 To 200, Add	0.76	
			For >200 To 500, Add	0.31	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.17	
			For >5,000, Deduct	-0.27	
			For Individual Room Quantities <495, Add	0.76	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.68	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0021	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™/High Washability)	6.06	0.47
			For Up To 50, Add	1.52	
			For >50 To 200, Add	0.91	
			For >200 To 500, Add	0.38	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.21	
			For >5,000, Deduct	-0.33	
			For Individual Room Quantities <495, Add	0.91	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.68	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0022	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™/High Washability)	6.62	0.47
			For Up To 50, Add	1.60	
			For >50 To 200, Add	0.97	
			For >200 To 500, Add	0.41	
			For >2,500 To 4,000, Deduct	-0.14	
			For >4,000 To 5,000, Deduct	-0.23	
			For >5,000, Deduct	-0.36	
			For Individual Room Quantities <495, Add	0.97	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.68	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0023	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated)	5.81	0.47
			For Up To 50, Add	1.48	
			For >50 To 200, Add	0.89	
			For >200 To 500, Add	0.37	
			For >2,500 To 4,000, Deduct	-0.12	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.89	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.68	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0024	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated)	5.78	0.47
			For Up To 50, Add	1.48	
			For >50 To 200, Add	0.88	
			For >200 To 500, Add	0.37	
			For >2,500 To 4,000, Deduct	-0.12	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.88	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.68	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0025	SF		20" x 60" x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™2617).....	2.92	0.47
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0026	SF		20" x 60" x 5/8" Thick, Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™2627).....	3.21	0.47
			For Ceilings >10' High, Add	0.11	

09 51 13 00-0027 Wood Fiber Panels (09 51 13)



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0028 SF 2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	4.81	0.70
For Up To 50, Add	1.56	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.35	
For >2,500 To 4,000, Deduct	-0.11	
For >4,000 To 5,000, Deduct	-0.19	
For >5,000, Deduct	-0.32	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0029 SF 2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	4.59	0.70
For Up To 50, Add	1.44	
For >50 To 200, Add	0.83	
For >200 To 500, Add	0.32	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.30	
For Individual Room Quantities <495, Add	0.83	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.14	
09 51 13 00-0030 SF 2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	6.02	0.70
For Up To 50, Add	1.74	
For >50 To 200, Add	1.02	
For >200 To 500, Add	0.41	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.22	
For >5,000, Deduct	-0.37	
For Individual Room Quantities <495, Add	1.02	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0031 SF 2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	5.80	0.70
For Up To 50, Add	1.62	
For >50 To 200, Add	0.95	
For >200 To 500, Add	0.38	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.21	
For >5,000, Deduct	-0.34	
For Individual Room Quantities <495, Add	0.95	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.14	
09 51 13 00-0032 SF 2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	7.19	0.70
For Up To 50, Add	1.91	
For >50 To 200, Add	1.14	
For >200 To 500, Add	0.46	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.41	
For Individual Room Quantities <495, Add	1.14	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0033 SF 2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	6.97	0.70
For Up To 50, Add	1.79	
For >50 To 200, Add	1.07	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.25	
For >5,000, Deduct	-0.39	
For Individual Room Quantities <495, Add	1.07	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.14	
09 51 13 00-0034 SF 2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels.....	5.52	0.70
For Up To 50, Add	1.66	
For >50 To 200, Add	0.97	
For >200 To 500, Add	0.38	
For >2,500 To 4,000, Deduct	-0.12	
For >4,000 To 5,000, Deduct	-0.21	
For >5,000, Deduct	-0.35	
For Individual Room Quantities <495, Add	0.97	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0035 SF 2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels.....	5.30	0.70
For Up To 50, Add	1.54	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.36	
For >2,500 To 4,000, Deduct	-0.12	
For >4,000 To 5,000, Deduct	-0.20	
For >5,000, Deduct	-0.32	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.14	

09 51 13 00-0036 Removal And Reinstallation Of Acoustical Ceiling Panels (09 51 13)
 Note: 2'x2' Or 2'x4'. Includes storage and cleaning.

09	09 Finishes
	09 50 Ceilings
	09 51 Acoustical Ceilings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0037 SF Removal And Reinstallation Of Acoustical Panels Only.....	2.40	
For Up To 50, Add	1.32	
For >50 To 200, Add	0.72	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.06	
For >4,000 To 5,000, Deduct	-0.12	
For >5,000, Deduct	-0.24	
For Ceilings >10' High, Add	0.18	
09 51 23 Acoustical Tile Ceilings (09 51)		
Note: Includes fastening with staples and/or adhesive.		
09 51 23 00-0001 Mineral Fiber Acoustical Tile Ceilings (09 51 23)		
09 51 23 00-0002 SF 12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile.....	5.52	1.29
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	2.00	
For >50 To 200, Add	1.14	
For >200 To 500, Add	0.42	
For >2,500, Deduct	-0.28	
For Ceilings >10' High, Add	0.22	
09 51 23 00-0003 SF 12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile.....	6.48	1.29
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	2.14	
For >50 To 200, Add	1.23	
For >200 To 500, Add	0.47	
For >2,500, Deduct	-0.32	
For Placing Tiles In Suspended Ceiling System, Deduct	-0.40	
For Ceilings >10' High, Add	0.22	
09 51 23 00-0004 SF 12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile.....	7.26	1.29
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	2.26	
For >50 To 200, Add	1.31	
For >200 To 500, Add	0.51	
For >2,500, Deduct	-0.36	
For Placing Tiles In Suspended Ceiling System, Deduct	-0.40	
For Ceilings >10' High, Add	0.22	
09 51 23 00-0005 Wood Fiber Acoustical Tile Ceilings (09 51 23)		
09 51 23 00-0006 SF 12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile.....	5.11	1.29
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	1.94	
For >50 To 200, Add	1.10	
For >200 To 500, Add	0.40	
For >2,500, Deduct	-0.26	
For Ceilings >10' High, Add	0.22	
09 51 33 Acoustical Metal Pan Ceilings (09 51)		
09 51 33 13 Acoustical Snap-in Metal Pan Ceilings (09 51 33)		
09 51 33 13-0001 Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)		
09 51 33 13-0002 SF 24" x 24", Unperforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	19.05	1.03
09 51 33 13-0003 SF 24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	20.37	1.03
09 51 33 13-0004 Aluminum, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)		
09 51 33 13-0005 SF 24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	14.30	1.17
09 51 33 13-0006 SF 24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.07	1.17
09 51 33 13-0007 SF 24" x 24", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	46.85	1.17
09 51 33 13-0008 SF 24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.36	1.17
09 51 33 13-0009 SF 24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	15.08	1.17
09 51 33 13-0010 SF 24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.46	1.17
09 51 33 13-0011 SF 24" x 24", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	46.50	1.17
09 51 33 13-0012 SF 24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.19	1.17
09 51 33 13-0013 SF 30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	19.36	1.17
09 51 33 13-0014 SF 30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.38	1.17
09 51 33 13-0015 SF 30" x 30", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	51.64	1.17
09 51 33 13-0016 SF 30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.12	1.17



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0017	SF		30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	20.49	1.17
09 51 33 13-0018	SF		30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.99	1.17
09 51 33 13-0019	SF		30" x 30", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	53.39	1.17
09 51 33 13-0020	SF		30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.73	1.17
09 51 33 13-0021	SF		12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.52	1.17
09 51 33 13-0022	SF		12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.52	1.17
09 51 33 13-0023	SF		12" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	50.51	1.17
09 51 33 13-0024	SF		12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.51	1.17
09 51 33 13-0025	SF		12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.83	1.17
09 51 33 13-0026	SF		12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.87	1.17
09 51 33 13-0027	SF		12" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	52.34	1.17
09 51 33 13-0028	SF		12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.29	1.17
09 51 33 13-0029	SF		24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	13.93	1.17
09 51 33 13-0030	SF		24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.26	1.17
09 51 33 13-0031	SF		24" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	43.95	1.17
09 51 33 13-0032	SF		24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	20.21	1.17
09 51 33 13-0033	SF		24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	14.80	1.17
09 51 33 13-0034	SF		24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.08	1.17
09 51 33 13-0035	SF		24" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	44.04	1.17
09 51 33 13-0036	SF		24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	20.21	1.17

09 51 33 23 Acoustical Lay-in Metal Pan Ceilings (09 51 33)

09 51 33 23-0001			Acoustical Lay-In Metal Pan Ceilings (09 51 33 23)		
09 51 33 23-0002			Aluminum, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)		
09 51 33 23-0003	SF		24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	14.85	0.88
			<i>For Walls >10' High, Add</i>	2.97	
09 51 33 23-0004	SF		24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	16.81	0.88
			<i>For Walls >10' High, Add</i>	3.36	
09 51 33 23-0005	SF		24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	24.67	0.88
			<i>For Walls >10' High, Add</i>	4.93	
09 51 33 23-0006	SF		24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	20.96	0.88
			<i>For Walls >10' High, Add</i>	4.19	
09 51 33 23-0007	SF		24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	22.49	0.88
			<i>For Walls >10' High, Add</i>	4.50	
09 51 33 23-0008	SF		24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	35.36	0.88
			<i>For Walls >10' High, Add</i>	7.07	
09 51 33 23-0009	SF		30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	22.15	0.88
			<i>For Walls >10' High, Add</i>	4.43	
09 51 33 23-0010	SF		30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.45	0.88
			<i>For Walls >10' High, Add</i>	5.49	
09 51 33 23-0011	SF		48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	22.27	0.88
			<i>For Walls >10' High, Add</i>	4.45	
09 51 33 23-0012	SF		48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.61	0.88
			<i>For Walls >10' High, Add</i>	5.52	
09 51 33 23-0013	SF		12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	22.38	0.88
			<i>For Walls >10' High, Add</i>	4.48	
09 51 33 23-0014	SF		12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.50	0.88
			<i>For Walls >10' High, Add</i>	5.50	
09 51 33 23-0015	SF		24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	22.38	0.88
			<i>For Walls >10' High, Add</i>	4.48	
09 51 33 23-0016	SF		24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.72	0.88
			<i>For Walls >10' High, Add</i>	5.54	
09 51 33 23-0017			Steel, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)		
09 51 33 23-0018	SF		24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	19.14	0.88
			<i>For Walls >10' High, Add</i>	3.83	
09 51 33 23-0019	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	22.81	0.88
			<i>For Walls >10' High, Add</i>	4.56	

09 Finishes**09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 23-0020	SF		24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	24.47	0.88
			<i>For Walls >10' High, Add</i>	4.89	
09 51 33 23-0021	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	22.98	0.88
			<i>For Walls >10' High, Add</i>	4.60	
09 51 33 23-0022	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	23.59	0.88
			<i>For Walls >10' High, Add</i>	4.72	
09 51 33 23-0023	SF		24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	24.99	0.88
			<i>For Walls >10' High, Add</i>	5.00	
09 51 33 33 Acoustical Tegular Lay-in Metal Pan Ceilings (09 51 33)					
09 51 33 33-0001			Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33)		
09 51 33 33-0002			Steel, Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33-0001)		
09 51 33 33-0003	SF		24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	13.99	0.88
09 51 33 33-0004	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	15.74	0.88
09 51 33 33-0005	SF		24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.20	0.88
09 51 33 33-0006	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	15.91	0.88
09 51 33 33-0007	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.01	0.88
09 51 33 33-0008	SF		24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.20	0.88
09 53 Acoustical Ceiling Suspension Assemblies (09 50)					
09 53 23 Metal Acoustical Ceiling Suspension Assemblies (09 53)					
09 53 23 00-0001			Ceiling Suspension Systems (09 53 23)		
			Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from wood deck or wood members above to main members 4' on center. Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape (where required). All above shall be mechanically installed by minimum 2-1/4" x 3/8" wedge anchors. Excludes chain supports for lights.		
09 53 23 00-0002	SF		1' x 1' Grid, Concealed, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	4.12	0.58
			Note: Excludes ceiling tile.		
			<i>For Fastening To Concrete, Add</i>	1.36	
			<i>For Fastening To Steel, Add</i>	1.51	
			<i>For Vertical Application, Add</i>	2.22	
			<i>For Individual Room Quantities <495, Add</i>	0.46	
			Note: For use with projects >500 SF		
			<i>For Up To 50, Add</i>	1.63	
			<i>For >50 To 200, Add</i>	0.92	
			<i>For >200 To 500, Add</i>	0.33	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.25	
			<i>For Ceilings >10' High, Add</i>	0.19	
09 53 23 00-0003	SF		1' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	3.32	0.58
			<i>For UL Listed (Fire Guard), Add</i>	0.18	
			<i>For 1-1/2" Wide Faced Grid, Add</i>	0.33	
			<i>For Fastening To Concrete, Add</i>	1.32	
			<i>For Fastening To Steel, Add</i>	1.47	
			<i>For Vertical Application, Add</i>	1.86	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.38	
			Note: For use with projects >500 SF		
			<i>For Aluminum T-Bar System, Add</i>	0.54	
			<i>For Up To 50, Add</i>	1.35	
			<i>For >50 To 200, Add</i>	0.76	
			<i>For >200 To 500, Add</i>	0.27	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000, Deduct</i>	-0.21	
			<i>For Ceilings >10' High, Add</i>	0.16	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceiling Suspension Assemblies	09 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0004 SF 2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	2.79	0.58
For UL Listed (Fire Guard), Add	0.13	
For 1-1/2" Wide Faced Grid, Add	0.24	
For Fastening To Concrete, Add	1.31	
For Fastening To Steel, Add	1.46	
For Vertical Application, Add	1.71	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.33	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.38	
For Up To 50, Add	1.20	
For >50 To 200, Add	0.67	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.12	
For >5,000, Deduct	-0.18	
For Black Grid, Add	0.11	
For Ceilings >10' High, Add	0.15	
For Concealed Spline Grid, Add	0.41	
09 53 23 00-0005 SF 2' x 4' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	2.30	0.58
For UL Listed (Fire Guard), Add	0.10	
For 1-1/2" Wide Faced Grid, Add	0.18	
For Fastening To Concrete, Add	1.27	
For Fastening To Steel, Add	1.42	
For Vertical Application, Add	1.64	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.28	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.30	
For Up To 50, Add	1.00	
For >50 To 200, Add	0.56	
For >200 To 500, Add	0.20	
For >2,500 To 4,000, Deduct	-0.05	
For >4,000 To 5,000, Deduct	-0.10	
For >5,000, Deduct	-0.15	
For Black Grid, Add	0.08	
For Ceilings >10' High, Add	0.12	
For Concealed Spline Grid, Add	0.33	
09 53 23 00-0006 SF 1'-8" To 2' x 5' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	2.01	0.58
For UL Listed (Fire Guard), Add	0.09	
For 1-1/2" Wide Faced Grid, Add	0.17	
For Fastening To Concrete, Add	1.25	
For Fastening To Steel, Add	1.40	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.24	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.27	
For Up To 50, Add	0.87	
For >50 To 200, Add	0.48	
For >200 To 500, Add	0.17	
For >2,500 To 4,000, Deduct	-0.05	
For >4,000 To 5,000, Deduct	-0.09	
For >5,000, Deduct	-0.13	
For Ceilings >10' High, Add	0.11	
09 53 23 00-0007 SF 2' x 2' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	2.96	0.58
For UL Listed (Fire Guard), Add	0.15	
For Fastening To Concrete, Add	1.31	
For Fastening To Steel, Add	1.46	
For Vertical Application, Add	1.71	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.34	
Note: For use with projects >500 SF		
For Up To 50, Add	1.22	
For >50 To 200, Add	0.69	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.13	
For >5,000, Deduct	-0.19	
For Black Grid, Add	0.13	
For Ceilings >10' High, Add	0.15	
09 53 23 00-0008 SF 2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	2.43	0.58
For UL Listed (Fire Guard), Add	0.12	
For Fastening To Concrete, Add	1.27	
For Fastening To Steel, Add	1.42	
For Vertical Application, Add	1.64	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.29	
Note: For use with projects >500 SF		
For Up To 50, Add	1.02	
For >50 To 200, Add	0.57	
For >200 To 500, Add	0.20	
For >2,500 To 4,000, Deduct	-0.06	
For >4,000 To 5,000, Deduct	-0.11	
For >5,000, Deduct	-0.15	
For Black Grid, Add	0.10	
For Ceilings >10' High, Add	0.12	

09 Finishes**09 50 Ceilings****09 53 Acoustical Ceiling Suspension Assemblies**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0009			Ceiling Suspension System Accessories <small>(09 53 23)</small>		
09 53 23 00-0010	LF		Pencil Rod Support For Suspended Ceiling with Accessories.....	1.34	
09 53 23 00-0011	LF		1" x 1/8" Flat Bar Bracing For Suspended Ceiling.....	3.43	1.64
			<i>For 304 Stainless Steel, Add</i>	2.76	
			<i>For 316 Stainless Steel, Add</i>	3.10	
			<i>For Aluminum, Add</i>	0.17	
			<i>For Galvanized Steel, Add</i>	0.60	
09 53 23 00-0012	LF		1" x 3/16" Flat Bar Bracing For Suspended Ceiling.....	4.90	1.76
			<i>For 304 Stainless Steel, Add</i>	4.22	
			<i>For 316 Stainless Steel, Add</i>	4.74	
			<i>For Aluminum, Add</i>	0.27	
			<i>For Galvanized Steel, Add</i>	0.92	
09 53 23 00-0013	LF		1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling.....	6.82	1.87
			<i>For 304 Stainless Steel, Add</i>	6.44	
			<i>For 316 Stainless Steel, Add</i>	9.47	
			<i>For Aluminum, Add</i>	0.53	
			<i>For Galvanized Steel, Add</i>	1.84	
09 53 23 00-0014	EA		2', Exposed 15/16" Hot-dipped Galvanized Steel, Suspended Ceiling Cross Tee.....	6.90	0.34
			Note: Can be used to convert an existing 2' x 4' suspension system to a 2' x 2' system or to replace an individual component.		
09 53 23 00-0015	EA		Lateral Support For Suspended Ceiling Channel, Installed 12'-0" On Center Maximum.....	29.85	8.78
			Note: Includes vertical center strut and four 12 gauge diagonal wires.		
09 53 23 00-0016	EA		Up To 30" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	73.69	23.80
09 53 23 00-0017	EA		>30" To 48" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	76.28	24.26
09 53 23 00-0018	EA		>48" To 84" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	84.97	24.26
09 53 23 00-0019			Removal And Reinstallation Of Acoustical Ceiling Suspension Assembly <small>(09 53 23)</small>		
			Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 53 23 00-0020	SF		Removal And Reinstallation Of Acoustical Ceiling Tile And Grid, 2' x 2' Or 2' x 4'.....	3.23	
			Note: Suspension system tie wire, wall angles and bracing to remain in place.		
			<i>For Up To 50, Add</i>	1.78	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.32	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000, Deduct</i>	-0.24	
			<i>For Ceilings >10' High, Add</i>	0.24	
09 53 23 00-0021	SF		Removal And Reinstallation Of Grid System Only.....	1.41	
			Note: Suspension system tie wire, wall angles and bracing to remain in place.		
			<i>For Up To 50, Add</i>	0.78	
			<i>For >50 To 200, Add</i>	0.42	
			<i>For >200 To 500, Add</i>	0.14	
			<i>For >2,500 To 4,000, Deduct</i>	-0.04	
			<i>For >4,000 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000, Deduct</i>	-0.11	
			<i>For Ceilings >10' High, Add</i>	0.11	
09 54			Specialty Ceilings <small>(09 50)</small>		
09 54 16			Luminous Ceilings <small>(09 54)</small>		
09 54 16 00-0001			Translucent Ceiling Panels <small>(09 54 16)</small>		
09 54 16 00-0002	SF		2' x 2' x 0.013" Thick, Rigid Vinyl Plastic, Translucent Ceiling Panel.....	3.37	0.58
			<i>For Ceilings >10' High, Add</i>	0.10	
			<i>For >100 To 200, Deduct</i>	-0.14	
			<i>For >200 To 300, Deduct</i>	-0.37	
			<i>For >300, Deduct</i>	-0.64	
09 54 23			Linear Metal Ceilings <small>(09 54)</small>		
09 54 23 00-0001			Linear Ceiling Systems <small>(09 54 23)</small>		
09 54 23 00-0002			0.032" Aluminum, Linear Ceiling Systems <small>(09 54 23 00-0001)</small>		
			Note: For flat ceilings. Includes round or box style panels with KYNAR 500® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.		
09 54 23 00-0003	SF		4" Panel Width, 0.032" Aluminum, Linear Ceiling System.....	19.59	2.52
			<i>For Up To 50, Add</i>	5.36	
			<i>For >50 To 200, Add</i>	3.17	
			<i>For >200 To 500, Add</i>	1.28	
			<i>For >2,500, Deduct</i>	-0.98	
			<i>For Ceilings >10' High, Add</i>	0.45	
			<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-3.36	
			<i>For Curved Ceilings, Add</i>	1.43	
09 54 23 00-0004	SF		8" Panel Width, 0.032" Aluminum, Linear Ceiling System.....	15.99	2.52
			<i>For Up To 50, Add</i>	4.77	
			<i>For >50 To 200, Add</i>	2.78	
			<i>For >200 To 500, Add</i>	1.10	
			<i>For >2,500, Deduct</i>	-0.80	
			<i>For Ceilings >10' High, Add</i>	0.44	
			<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-1.68	
			<i>For Curved Ceilings, Add</i>	1.41	



Finishes	09	09
Ceilings	09 50	
Specialty Ceilings	09 54	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 54 23 00-0005	SF		12" Panel Width, 0.032" Aluminum, Linear Ceiling System	14.58	2.52
			<i>For Up To 50, Add</i>	4.51	
			<i>For >50 To 200, Add</i>	2.62	
			<i>For >200 To 500, Add</i>	1.02	
			<i>For >2,500, Deduct</i>	-0.73	
			<i>For Ceilings >10' High, Add</i>	0.44	
			<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-1.12	
			<i>For Curved Ceilings, Add</i>	1.38	
09 54 23 00-0006			Tin Ceilings <small>(09 54 23)</small>		
09 54 23 00-0007	SF		2' x 2' Tin Ceiling Embossed Panels.....	19.47	3.91
			<i>For Up To 50, Add</i>	4.80	
			<i>For >50 To 200, Add</i>	2.89	
			<i>For >200 To 500, Add</i>	1.21	
			<i>For >2,500, Deduct</i>	-0.97	
			<i>For Ceilings >10' High, Add</i>	0.35	
09 54 23 00-0008	SF		12" x 12" Tin Ceiling Embossed Plates.....	28.51	2.52
			<i>For Up To 50, Add</i>	6.26	
			<i>For >50 To 200, Add</i>	3.85	
			<i>For >200 To 500, Add</i>	1.67	
			<i>For >2,500, Deduct</i>	-1.43	
			<i>For Ceilings >10' High, Add</i>	0.37	
09 54 23 00-0009	SF		12" x 24" Tin Ceiling Embossed Plates.....	21.02	2.52
			<i>For Up To 50, Add</i>	5.14	
			<i>For >50 To 200, Add</i>	3.10	
			<i>For >200 To 500, Add</i>	1.30	
			<i>For >2,500, Deduct</i>	-1.05	
			<i>For Ceilings >10' High, Add</i>	0.37	
09 54 23 00-0010	SF		24" x 24" Tin Ceiling Embossed Plates.....	19.30	2.52
			<i>For Up To 50, Add</i>	4.73	
			<i>For >50 To 200, Add</i>	2.85	
			<i>For >200 To 500, Add</i>	1.19	
			<i>For >2,500, Deduct</i>	-0.97	
			<i>For Ceilings >10' High, Add</i>	0.34	
09 54 23 00-0011	SF		24" x 48" Tin Ceiling Embossed Plates.....	16.85	1.89
			<i>For Up To 50, Add</i>	4.13	
			<i>For >50 To 200, Add</i>	2.49	
			<i>For >200 To 500, Add</i>	1.04	
			<i>For >2,500, Deduct</i>	-0.84	
			<i>For Ceilings >10' High, Add</i>	0.30	
09 54 23 00-0012	LF		3" Or 4" Wide Embossed Molding.....	13.86	3.79
			<i>For Ceilings >10' High, Add</i>	0.55	
09 54 23 00-0013	LF		6" Wide Embossed Molding.....	17.20	4.41
			<i>For Ceilings >10' High, Add</i>	0.62	
09 54 23 00-0014	LF		12" Wide Embossed Molding.....	22.95	5.17
			<i>For Ceilings >10' High, Add</i>	0.77	
09 54 23 00-0015	EA		3", 4" Or 6" Wide Embossed Cross, Tee Or Ell.....	40.50	11.97
			<i>For Ceilings >10' High, Add</i>	1.75	
09 54 23 00-0016	EA		12" Wide Embossed Cross, Tee Or Ell.....	55.47	14.00
			<i>For Ceilings >10' High, Add</i>	2.11	
09 57			Special Function Ceilings <small>(09 50)</small>		
09 57 63			High Impact Ceilings <small>(09 57)</small>		
09 57 63 00-0001			High Impact Ceilings <small>(09 57 63)</small>		
09 57 63 00-0002	SF		Polyvinyl Chloride Face High Impact Ceiling Panels	9.87	1.17
			<i>For Ceilings >10' High, Add</i>	0.14	
09 57 63 00-0003	SF		High Impact Clips.....	3.55	0.94
			<i>For Ceilings >10' High, Add</i>	0.11	
09 80			Acoustic Treatment <small>(09)</small>		
09 81			Acoustic Insulation <small>(09 80)</small>		
09 81 16			Acoustic Blanket Insulation <small>(09 81)</small>		
09 81 16 00-0001			Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16)</small>		
09 81 16 00-0002			2.5 PCF Density, Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16 00-0001)</small>		
09 81 16 00-0003	SF		1-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	1.92	0.35
09 81 16 00-0004	SF		2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.05	0.35
09 81 16 00-0005	SF		2-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.24	0.35
09 81 16 00-0006	SF		3" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.38	0.35
09 81 16 00-0007	SF		3-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.56	0.35
09 81 16 00-0008	SF		4" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.74	0.35
09 81 16 00-0009	SF		5" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.97	0.35
09 81 16 00-0010	SF		6" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.23	0.35
09 81 16 00-0011			4 PCF Density, Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16 00-0001)</small>		

09	09	Finishes
	09 80	Acoustic Treatment
	09 81	Acoustic Insulation



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 81 16 00-0012 SF 1" Thick, 4 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)..... 1.89 0.35

09 81 16 00-0013 Sound Attenuation Batts (09 81 16)

Note: NoiseReducer® by Certainteed, Quitezone® by Owens Corning, Sound-Shield® by Johns Mansville.

09 81 16 00-0014 SF 2-1/2" Thick, Unfaced Sound Attenuation Batt..... 1.21 0.47
 09 81 16 00-0015 SF 3-1/2" Thick, Unfaced Sound Attenuation Batt..... 1.28 0.47
 09 81 16 00-0016 SF 3-1/2" Thick, Kraft Faced Sound Attenuation Batt..... 1.33 0.47
 09 81 16 00-0017 SF 5-1/2" Thick, Unfaced Sound Attenuation Batt..... 1.46 0.47
 09 81 16 00-0018 SF 5-1/2" Thick, Kraft Faced Sound Attenuation Batt..... 1.50 0.47
 09 81 16 00-0019 SF 6-1/4" Thick, Unfaced Sound Attenuation Batt..... 1.49 0.47
 09 81 16 00-0020 SF 6-1/4" Thick, Kraft Faced Sound Attenuation Batt..... 1.54 0.47

09 84 Acoustic Room Components (09 80)

09 84 13 Fixed Sound-Absorptive Panels (09 84)

09 84 13 00-0001 Sound Absorbing Panels And Attenuation Blankets (09 84 13)

Note: No backs, 3" thick modular, ceiling or wall hung back. Excludes ceiling suspension systems and wall furring system. See CSI section 09 22 13 00-0000 for furring, 09 53 23 00-0000 for suspended ceiling support.

09 84 13 00-0002 SF 3" Thick Perforated Steel Sound Absorbing Panel Painted, No Back With Fiberglass Or Mineral Filler..... 10.68 2.34
 09 84 13 00-0003 SF 1" Thick Fiberglass Sound Absorbing Panels With Glass Cloth Face For Walls..... 15.46 2.34

09 84 13 00-0004 Sound Absorbing Acoustical Wall Panel System (09 84 13)

See CSI section 06 11 16 00-0196 for wood furring.

09 84 13 00-0005 Fiberglass, Sound Absorbing Wall Panel System (09 84 13 00-0004)

Note: Includes molding and mounting hardware for flush mount. All panels are 3/4" thick.

09 84 13 00-0006 SF Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Tek-Wall)..... 16.97 2.64
 09 84 13 00-0007 SF Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Adorn) 20.39 2.64

09 84 13 00-0008 Sound Absorbing Panel, Eggcrate Style (09 84 13)

Note: Ceiling or wall hung back.

09 84 13 00-0009 SF 2" Thick Polyurethane Sound Wave (Eggcrate Style)..... 10.39
For Pyramid Style, Add 1.18
 09 84 13 00-0010 SF 3" Thick Polyurethane Sound Wave (Eggcrate Style)..... 13.39
For Pyramid Style, Add 1.18
 09 84 13 00-0011 SF 4" Thick Polyurethane Sound Wave (Eggcrate Style)..... 17.06
For Pyramid Style, Add 1.18
 09 84 13 00-0012 SF 2" Thick Melamine Sound Wave (Eggcrate Style) 12.94
For Eggcrate Style With Hypalon Coating, Add 1.97
For Pyramid Style, Add 2.05
For Pyramid Style With Hypalon Coating, Add 4.02
 09 84 13 00-0013 SF 3" Thick Melamine Sound Wave (Eggcrate Style) 27.41
For Eggcrate Style With Hypalon Coating, Add 1.97
For Pyramid Style, Add 0.42
For Pyramid Style With Hypalon Coating, Add 2.40
 09 84 13 00-0014 SF 4" Thick Melamine Sound Wave (Eggcrate Style) 34.93
For Eggcrate Style With Hypalon Coating, Add 1.97
For Pyramid Style, Add 0.42
For Pyramid Style With Hypalon Coating, Add 2.40

09 84 13 00-0015 Sound Deadening Fiberboard (09 84 13)

09 84 13 00-0016 SF 1/2" Sound Deadening Fiberboard..... 1.92 0.58
For Horizontal Installation Up To 10' High, Add 0.36
For Horizontal Installation >10' High, Add 0.54
For Walls >10' High, Add 0.09
For Up To 128, Add 0.60
For >128 To 320, Add 0.35

09 90 Painting and Coating (09)

Note: Includes masking, safety signs, cleaning of area (dry wiping down walls, floors, doors, etc.), removal of loose paint (paint, caulk, etc.), feathering rough edges, sanding between coats, protective work to contain dust and paint splatters (drop cloths), unless otherwise noted, removal and reinstallation of cabinet hardware, switch covers and outlet plates, equipment to place paint and ladders. New construction work additionally includes filling knots, divots, depressions, holes (screw and nail holes in drywall to 1/4" diameter of unlimited quantity). All work designated as "brush/roller" includes brush work for cut and roller work up to cut in. See CSI section 01 56 16 00-0001 for temporary plastic sheeting to protect existing equipment or materials, 07 92 00 00-0000 for caulking where required, 09 01 20 00-0000 for severely damaged surface preparation in excess of items included above, hand scrape, pressure washing and chemical cleaning where required, 09 29 10 00-0037 for finishing existing wall surfaces or small holes not requiring patching in excess of items included above.

09 91 Painting (09 90)

09 91 13 Exterior Painting (09 91)

Note: Acrylic latex paint unless otherwise stated. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss.

09 91 13 00-0001 Paint Exterior Walls/Siding (09 91 13)

09 91 13 00-0002 Paint Exterior Brick Walls (09 91 13 00-0001)



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0003 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Brick Walls.....	0.23	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.15	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 13 00-0004 SF 1 Coat Filler, Brush Work, Paint Exterior Brick Walls.....	0.99	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0005 SF 1 Coat Paint, Brush Work, Paint Exterior Brick Walls	1.42	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0006 SF 2 Coats Paint, Brush Work, Paint Exterior Brick Walls	2.03	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.91	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.29	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.41	
09 91 13 00-0007 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Brick Walls	0.66	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.40	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0008	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls.....	1.08	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0009	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Brick Walls.....	1.59	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.64	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.93	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 13 00-0010	SF	1	Coat Filler, Sprayed, Paint Exterior Brick Walls.....	0.59	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.33	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
09 91 13 00-0011	SF	1	Coat Paint, Sprayed, Paint Exterior Brick Walls.....	0.58	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.27	
			<i>For >100 To 250, Add</i>	0.14	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
09 91 13 00-0012	SF	2	Coats Paint, Sprayed, Paint Exterior Brick Walls.....	1.25	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0013 Paint Exterior Concrete Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0014 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Walls	0.15	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.03	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.05	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.07	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.10	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 13 00-0015 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.85	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0016 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.92	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0017 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Walls	1.74	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0018	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Walls.....	0.68	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.20	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.10	
			For >20,000, Deduct	-0.14	
09 91 13 00-0019	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	0.77	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.26	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.36	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.51	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.15	
09 91 13 00-0020	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	1.30	
			For Oil Based Paint, Add	0.08	
			For Epoxy Paint, Add	0.13	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.84	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.26	
09 91 13 00-0021	SF		1 Coat Filler, Sprayed, Paint Exterior Concrete Walls.....	0.53	
			For Oil Based Paint, Add	0.03	
			For Epoxy Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.09	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.15	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.20	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.30	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.06	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.11	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0022 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Walls.....	0.49	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.05	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.14	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.28	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.10	
09 91 13 00-0023 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Walls	0.84	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0024 Paint Exterior Concrete Block Walls (09 91 13 00-0001)		
09 91 13 00-0025 Paint Exterior Concrete Block Walls, Epoxy Paint (09 91 13 00-0024)		
09 91 13 00-0026 LF 1 Coat Epoxy Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls.....	0.21	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.13	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0027 SF 1 Coat Epoxy Filler, Brush Work, Paint Exterior Concrete Block Walls	1.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0028	SF		1 Coat Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	1.34	
			For Work >15' To 20' Above Floor, Add	0.17	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.28	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.44	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.61	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.86	
			For >100 To 250, Add	0.41	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.27	
09 91 13 00-0029	SF		2 Coats Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	2.33	
			For Work >15' To 20' Above Floor, Add	0.28	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.46	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.74	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.01	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.45	
			For >100 To 250, Add	0.69	
			For >250 To 500, Add	0.30	
			For >2,500 To 5,000, Deduct	-0.12	
			For >5,000 To 10,000, Deduct	-0.23	
			For >10,000 To 20,000, Deduct	-0.35	
			For >20,000, Deduct	-0.47	
09 91 13 00-0030	SF		1 Coat Epoxy Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls	0.94	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.56	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 13 00-0031	SF		1 Coat Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.05	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 13 00-0032	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.86	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.34	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.55	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.75	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.10	
			For >100 To 250, Add	0.53	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.28	
			For >20,000, Deduct	-0.37	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0033 SF 1 Coat Epoxy Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.69	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.34	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
09 91 13 00-0034 SF 1 Coat Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls	0.77	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.40	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0035 SF 2 Coats Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.47	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 13 00-0036 Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0024)		
09 91 13 00-0037 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls	0.21	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.13	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0038 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Block Walls	1.08	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0039	SF		1 Coat Paint, Brush Work, Paint Exterior Concrete Block Walls	1.28	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.58	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.26	
09 91 13 00-0040	SF		2 Coats Paint, Brush Work, Paint Exterior Concrete Block Walls	2.32	
			For Oil Based Paint, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.28	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.47	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.76	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.04	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.48	
			For >100 To 250, Add	0.70	
			For >250 To 500, Add	0.31	
			For >2,500 To 5,000, Deduct	-0.12	
			For >5,000 To 10,000, Deduct	-0.23	
			For >10,000 To 20,000, Deduct	-0.35	
			For >20,000, Deduct	-0.46	
09 91 13 00-0041	SF		Texture Coat, Brush Work, Paint Exterior Concrete Block Walls	1.42	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.30	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.47	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.65	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.92	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91 13 00-0042	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls	0.85	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.38	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.54	
			For >100 To 250, Add	0.26	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
09 91 13 00-0043	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.08	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.34	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.47	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.22	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0044 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.84	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.56	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.78	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.12	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 13 00-0045 SF Texture Coat, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.20	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0046 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.74	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0047 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Block Walls.....	0.78	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0048 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.22	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0049	SF		Texture Coat, Sprayed, Paint Exterior Concrete Block Walls	0.99	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.27	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.37	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.55	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 13 00-0050			Paint Exterior Drywall/Plaster Walls (09 91 13 00-0001)		
09 91 13 00-0051	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Walls	0.16	
			For Oil Based Paint, Add	0.01	
			For Work >15' To 20' Above Floor, Add	0.02	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.04	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.06	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.08	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.11	
			For >100 To 250, Add	0.05	
			For >250 To 500, Add	0.02	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.02	
			For >20,000, Deduct	-0.03	
			For Epoxy Paint, Add	0.01	
09 91 13 00-0052	SF		1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Wall	0.87	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.29	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.40	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
			For Epoxy Paint, Add	0.09	
09 91 13 00-0053	SF		1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Walls	0.95	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.34	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.46	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.65	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
			For Epoxy Paint, Add	0.08	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0054 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.74	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.25	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
For Epoxy Paint, Add	0.15	
09 91 13 00-0055 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.69	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
For Epoxy Paint, Add	0.08	
09 91 13 00-0056 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.69	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
For Epoxy Paint, Add	0.07	
09 91 13 00-0057 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	1.27	
For Oil Based Paint, Add	0.07	
For Orange Peel Finish, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
For Epoxy Paint, Add	0.13	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0058	SF		1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Walls	0.53	
			For Oil Based Paint, Add	0.03	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.09	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.15	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.20	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.30	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.06	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.11	
			For Epoxy Paint, Add	0.07	
09 91 13 00-0059	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Walls	0.58	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.07	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.11	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.18	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.24	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.35	
			For >100 To 250, Add	0.17	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
			For Epoxy Paint, Add	0.07	
09 91 13 00-0060	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Walls	0.93	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.26	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.36	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.54	
			For >100 To 250, Add	0.26	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
			For Epoxy Paint, Add	0.13	
09 91 13 00-0061			Paint Exterior Metal Walls (09 91 13 00-0001)		
09 91 13 00-0062			Paint Exterior Galvanized Walls (09 91 13 00-0061)		
			Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0063	SF		1 Coat Primer, Brush Work, Paint Exterior Galvanized Wall Surfaces	1.04	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.65	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0064 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0065 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	2.11	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.91	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.31	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	
09 91 13 00-0066 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.78	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0067 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.91	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0068 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	1.69	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.34	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0069 SF 1 Coat Primer, Sprayed, Paint Exterior Galvanized Walls	0.58	
For Work >15' To 20' Above Floor, Add	0.05	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.08	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.13	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.18	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.28	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0070 SF 1 Coat Paint, Sprayed, Paint Exterior Galvanized Walls.....	0.78	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0071 SF 2 Coats Paint, Sprayed, Paint Exterior Galvanized Walls.....	1.30	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0072 Paint Exterior Aluminum And Aluminum Alloy Walls (09 91 13 00-0061)		
Note: Alkyd enamel paint.		
09 91 13 00-0073 SF 1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.04	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0074 SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	1.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0075 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	2.10	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.91	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.31	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	
09 91 13 00-0076 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.85	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0077 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.97	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 13 00-0078 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	1.82	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.05	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 13 00-0079 SF 1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls	0.65	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0080 SF 1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.78	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0081 SF 2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.30	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0082 Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0081)		
09 91 13 00-0083 LF 1 Coat Primer, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	13.02	
For Work >15' To 20' Above Floor, Add	1.76	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	2.93	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	4.69	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	6.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	8.99	
For >100 To 250, Add	4.23	
For >250 To 500, Add	1.82	
For >2,500 To 5,000, Deduct	-0.65	
For >5,000 To 10,000, Deduct	-1.30	
For >10,000 To 20,000, Deduct	-1.95	
For >20,000, Deduct	-2.60	
09 91 13 00-0084 LF 1 Coat Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	14.48	
For Work >15' To 20' Above Floor, Add	1.95	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	3.26	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	5.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	7.16	
Note: Applied only to work area above 40'.		
For Up To 100, Add	9.98	
For >100 To 250, Add	4.70	
For >250 To 500, Add	2.03	
For >2,500 To 5,000, Deduct	-0.72	
For >5,000 To 10,000, Deduct	-1.45	
For >10,000 To 20,000, Deduct	-2.17	
For >20,000, Deduct	-2.90	
09 91 13 00-0085 LF 2 Coats Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	27.07	
For Work >15' To 20' Above Floor, Add	3.67	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	6.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	9.79	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	13.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	18.74	
For >100 To 250, Add	8.82	
For >250 To 500, Add	3.80	
For >2,500 To 5,000, Deduct	-1.35	
For >5,000 To 10,000, Deduct	-2.71	
For >10,000 To 20,000, Deduct	-4.06	
For >20,000, Deduct	-5.41	



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0086 Paint Exterior Corrugated Metal Walls <small>(09 91 13 00-0061)</small>		
09 91 13 00-0087 SF 1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Walls.....	0.74	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.18	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.24	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0088 SF 1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.00	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0089 SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Walls	1.65	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0090 Paint Exterior Stucco Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0091 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Stucco Wall Surfaces	0.26	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.06	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.09	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.13	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.18	
For >100 To 250, Add	0.08	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.05	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0092	SF	1	Coat Primer, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.46	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.72	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.00	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 13 00-0093	SF	1	Coat Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.61	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.09	
			<i>For >100 To 250, Add</i>	0.52	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 13 00-0094	SF	2	Coats Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	2.97	
			<i>For Oil Based Paint, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.65	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.04	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.00	
			<i>For >100 To 250, Add</i>	0.94	
			<i>For >250 To 500, Add</i>	0.41	
			<i>For >2,500 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000 To 10,000, Deduct</i>	-0.30	
			<i>For >10,000 To 20,000, Deduct</i>	-0.45	
			<i>For >20,000, Deduct</i>	-0.59	
09 91 13 00-0095	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.09	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0096	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.24	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.82	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0097 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	2.28	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.05	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.48	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.46	
09 91 13 00-0098 SF 1 Coat Primer, Sprayed, Paint Exterior Stucco Walls.....	0.74	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0099 SF 1 Coat Paint, Sprayed, Paint Exterior Stucco Walls.....	0.90	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.53	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0100 SF 2 Coats Paint, Sprayed, Paint Exterior Stucco Walls.....	1.74	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.05	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	

09 91 13 00-0101 Paint Exterior Wood Siding (09 91 13 00-0001)

09 91 13 00-0102 Paint Exterior Smooth Wood Siding (09 91 13 00-0101)

Note: Includes tongue and groove, beveled, drop or board and batten siding.

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0103	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Siding.....	0.19	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.06	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91	13 00-0104	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Siding.....	1.05	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91	13 00-0105	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	1.10	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.73	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91	13 00-0106	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	1.97	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.66	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.91	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.29	
			<i>For >100 To 250, Add</i>	0.61	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.39	
09 91	13 00-0107	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	0.82	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0108 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	0.90	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0109 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	1.68	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.34	
09 91 13 00-0110 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Siding.....	0.61	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0111 SF 1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	0.74	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0112 SF 2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	1.18	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0113			Paint Exterior Rough Wood Siding <small>(09 91 13 00-0101)</small>		
			Note: Includes shingles, shakes or rough sawn siding.		
09 91 13 00-0114	SF		1 Coat Primer, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	1.64	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.78	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.10	
			For >100 To 250, Add	0.52	
			For >250 To 500, Add	0.22	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	
09 91 13 00-0115	SF		1 Coat Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	1.65	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.37	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.60	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.82	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.14	
			For >100 To 250, Add	0.54	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	
09 91 13 00-0116	SF		2 Coats Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	3.04	
			For Oil Based Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.41	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.68	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	1.09	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.50	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	2.09	
			For >100 To 250, Add	0.98	
			For >250 To 500, Add	0.42	
			For >2,500 To 5,000, Deduct	-0.15	
			For >5,000 To 10,000, Deduct	-0.30	
			For >10,000 To 20,000, Deduct	-0.46	
			For >20,000, Deduct	-0.61	
09 91 13 00-0117	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.40	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.26	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.58	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.84	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91 13 00-0118	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.53	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.30	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.47	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.65	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.94	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.31	



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0119 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	2.82	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.85	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.17	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.70	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 13 00-0120 SF 1 Coat Primer, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	0.96	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0121 SF 1 Coat Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.08	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 13 00-0122 SF 2 Coats Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	2.03	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.79	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.41	

09 91 13 00-0123 Paint Exterior Vinyl Siding (09 91 13 00-0001)

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0124	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Vinyl Siding.....	0.16	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.10	
			<i>For >100 To 250, Add</i>	0.05	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.02	
			<i>For >20,000, Deduct</i>	-0.03	
09 91	13 00-0125	SF	1 Coat Primer, Brush Work, Paint Exterior Vinyl Siding.....	0.90	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91	13 00-0126	SF	1 Coat Paint, Brush Work, Paint Exterior Vinyl Siding.....	0.99	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91	13 00-0127	SF	2 Coats Paint, Brush Work, Paint Exterior Vinyl Siding.....	1.82	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.36	
09 91	13 00-0128	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.81	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0129 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.81	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0130 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	1.49	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	
09 91 13 00-0131 SF 1 Coat Primer, Sprayed, Paint Exterior Vinyl Siding.....	0.66	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 13 00-0132 SF 1 Coat Paint, Sprayed, Paint Exterior Vinyl Siding.....	0.74	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0133 SF 2 Coats Paint, Sprayed, Paint Exterior Vinyl Siding.....	1.45	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0134 Paint Exterior Ceilings <small>(09 91 13)</small>		
09 91 13 00-0135 Paint Exterior Concrete Ceilings <small>(09 91 13 00-0134)</small>		
09 91 13 00-0136 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Ceiling	0.18	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0137 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Ceiling	0.96	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0138 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Ceiling	1.05	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0139 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Ceiling	1.87	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.91	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.27	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0140 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Ceiling.....	0.73	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0141 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	0.82	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0142 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	1.52	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 13 00-0143 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Ceiling	0.55	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.32	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0144	SF		1 Coat Paint, Sprayed, Paint Exterior Concrete Ceiling.....	0.66	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 13 00-0145	SF		2 Coats Paint, Sprayed, Paint Exterior Concrete Ceiling.....	1.05	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0146			Drywall/Plaster <small>(09 91 13 00-0134)</small>		
09 91 13 00-0147	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	0.18	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Epoxy Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.06	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
			<i>For Epoxy Paint, Add</i>	0.02	
09 91 13 00-0148	SF		1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.14	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.64	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
			<i>For Epoxy Paint, Add</i>	0.09	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0149 SF 1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.05	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.15	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
For Epoxy Paint, Add	0.09	
09 91 13 00-0150 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.87	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.27	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.91	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.27	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
For Epoxy Paint, Add	0.16	
09 91 13 00-0151 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	0.72	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
For Epoxy Paint, Add	0.08	
09 91 13 00-0152 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling.....	0.82	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.12	
For Epoxy Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
For Epoxy Paint, Add	0.07	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0153	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	1.52	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Orange Peel Finish, Add</i>	0.21	
			<i>For Epoxy Paint, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.72	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.01	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.30	
			<i>For Epoxy Paint, Add</i>	0.14	
09 91 13 00-0154	SF		1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.55	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.15	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.08	
			<i>For >20,000, Deduct</i>	-0.11	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0155	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	0.67	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.42	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0156	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	1.05	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
			<i>For Epoxy Paint, Add</i>	0.13	

09 91 13 00-0157 Paint Exterior Wood Ceilings (09 91 13 00-0134)

09 91 13 00-0158 Paint Exterior Smooth Wood Ceilings (09 91 13 00-0157)



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0159 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Ceiling.....	0.20	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.13	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0160 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.17	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0161 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.22	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0162 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	2.21	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.47	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 13 00-0163 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling.....	0.93	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0164	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.02	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0165	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.80	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.36	
09 91 13 00-0166	SF	1	Coat Primer, Sprayed, Paint Exterior Smooth Wood Ceiling	0.68	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.14	
09 91 13 00-0167	SF	1	Coat Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	0.68	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.14	
09 91 13 00-0168	SF	2	Coats Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	1.23	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.73	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.25	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0169 Paint Exterior Rough Wood Ceilings (09 91 13 00-0157)		
09 91 13 00-0170 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.75	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.59	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.81	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.15	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 13 00-0171 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.81	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.91	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.26	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 13 00-0172 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	3.15	
For Oil Based Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.42	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.71	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.13	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.17	
For >100 To 250, Add	1.02	
For >250 To 500, Add	0.44	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.32	
For >10,000 To 20,000, Deduct	-0.47	
For >20,000, Deduct	-0.63	
09 91 13 00-0173 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.53	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.65	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.94	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0174 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.65	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0175	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	2.93	
			For Oil Based Paint, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.33	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.56	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.89	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.23	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.78	
			For >100 To 250, Add	0.85	
			For >250 To 500, Add	0.37	
			For >2,500 To 5,000, Deduct	-0.15	
			For >5,000 To 10,000, Deduct	-0.29	
			For >10,000 To 20,000, Deduct	-0.44	
			For >20,000, Deduct	-0.59	
09 91 13 00-0176	SF		1 Coat Primer, Sprayed, Paint Exterior Rough Wood Ceiling.....	1.08	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.31	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.43	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.22	
09 91 13 00-0177	SF		1 Coat Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	1.21	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.36	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.50	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.73	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 13 00-0178	SF		2 Coats Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	2.17	
			For Oil Based Paint, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.24	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.40	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.63	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.87	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.27	
			For >100 To 250, Add	0.61	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.33	
			For >20,000, Deduct	-0.43	

09 91 13 00-0179 Paint Exterior Metal Ceilings (09 91 13 00-0134)

09 91 13 00-0180 Paint Exterior Galvanized Ceilings (09 91 13 00-0179)
Note: Linseed oil or acrylic latex paint.



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0181 SF 1 Coat Primer, Brush Work, Paint Exterior Galvanized Ceiling.....	1.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0182 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	1.28	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0183 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	2.34	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.49	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	
09 91 13 00-0184 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	0.90	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0185 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.01	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0186	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.79	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.78	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.12	
			For >100 To 250, Add	0.53	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.36	
09 91 13 00-0187	SF		1 Coat Primer, Sprayed, Paint Exterior Galvanized Ceiling.....	0.78	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.13	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.21	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.29	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 13 00-0188	SF		1 Coat Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	0.90	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.26	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.35	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 13 00-0189	SF		2 Coats Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.43	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.36	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.50	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.76	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.29	
09 91 13 00-0190			Paint Exterior Aluminum And Aluminum Alloy Ceilings (09 91 13 00-0179)		
			Note: Alkyd enamel paint.		
09 91 13 00-0191	SF		1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.16	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0192 SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.28	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0193 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.34	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.49	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	
09 91 13 00-0194 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	0.97	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 13 00-0195 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 13 00-0196 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.94	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.57	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.78	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.14	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0197	SF		1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	0.78	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.43	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 13 00-0198	SF		1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	0.78	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.43	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 13 00-0199	SF		2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.43	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 13 00-0200			Paint Exterior Corrugated Metal Ceilings (09 91 13 00-0179)		
09 91 13 00-0201	SF		1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	0.86	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0202	SF		1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	1.00	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0203 SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	1.81	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.00	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 13 00-0204 Paint Exterior Floors (09 91 13)		
09 91 13 00-0205 Paint Exterior Concrete Floors (09 91 13 00-0204)		
09 91 13 00-0206 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Floors And Decks.....	0.14	
For Up To 100, Add	0.09	
For >100 To 250, Add	0.04	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.01	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 13 00-0207 SF 1 Coat Primer, Brush Work, Paint Exterior Concrete Floors And Decks.....	0.73	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0208 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Floors And Decks	0.82	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.07	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0209 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Floors And Decks	1.52	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 13 00-0210 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.61	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.07	
For Up To 100, Add	0.37	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0211 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.70	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.07	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0212	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	1.14	
			For Oil Based Paint, Add	0.07	
			For Epoxy Paint, Add	0.12	
			For Up To 100, Add	0.72	
			For >100 To 250, Add	0.34	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 13 00-0213	SF		1 Coat Primer, Sprayed, Paint Exterior Concrete Floors And Decks	0.42	
			For Oil Based Paint, Add	0.03	
			For Epoxy Paint, Add	0.07	
			For Up To 100, Add	0.22	
			For >100 To 250, Add	0.11	
			For >250 To 500, Add	0.05	
			For >2,500 To 5,000, Deduct	-0.02	
			For >5,000 To 10,000, Deduct	-0.04	
			For >10,000 To 20,000, Deduct	-0.06	
			For >20,000, Deduct	-0.08	
09 91 13 00-0214	SF		1 Coat Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	0.53	
			For Oil Based Paint, Add	0.03	
			For Epoxy Paint, Add	0.07	
			For Up To 100, Add	0.31	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.11	
09 91 13 00-0215	SF		2 Coats Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	0.93	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.13	
			For Up To 100, Add	0.54	
			For >100 To 250, Add	0.26	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 13 00-0216	SF		1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	1.87	
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.28	
			For >20,000, Deduct	-0.37	
09 91 13 00-0217	SF		1 Coat Anti-Slip, Single Component Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	4.33	
			For Up To 100, Add	1.00	
			For >100 To 250, Add	0.58	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.22	
			For >5,000 To 10,000, Deduct	-0.43	
			For >10,000 To 20,000, Deduct	-0.65	
			For >20,000, Deduct	-0.87	
09 91 13 00-0218	SF		1 Coat Anti-Slip High Performance Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	5.37	
			For Up To 100, Add	1.16	
			For >100 To 250, Add	0.68	
			For >250 To 500, Add	0.33	
			For >2,500 To 5,000, Deduct	-0.27	
			For >5,000 To 10,000, Deduct	-0.54	
			For >10,000 To 20,000, Deduct	-0.81	
			For >20,000, Deduct	-1.07	
09 91 13 00-0219			Paint Exterior Wood Floors (09 91 13 00-0204)		
09 91 13 00-0220	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Floors And Decks.....	0.17	
			For Up To 100, Add	0.11	
			For >100 To 250, Add	0.05	
			For >250 To 500, Add	0.02	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.03	
			For >20,000, Deduct	-0.03	
09 91 13 00-0221	SF		1 Coat Primer, Brush Work, Paint Exterior Wood Floors And Decks	0.90	
			For Oil Based Paint, Add	0.05	
			For Up To 100, Add	0.56	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0222 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Floors And Decks	0.99	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0223 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	1.85	
For Oil Based Paint, Add	0.11	
For Up To 100, Add	1.20	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 13 00-0224 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	0.82	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0225 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	0.90	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0226 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	1.44	
For Oil Based Paint, Add	0.09	
For Up To 100, Add	0.85	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 13 00-0227 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Floors And Decks	0.55	
For Oil Based Paint, Add	0.04	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0228 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	0.68	
For Oil Based Paint, Add	0.04	
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
09 91 13 00-0229 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Floors And Decks	1.10	
For Oil Based Paint, Add	0.07	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0230 SF 1 Coat Non Slip Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	1.99	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0231 SF 1 Coat Non Slip Epoxy Coating, Brush Work, Paint Exterior Wood Floors And Decks.....	5.49	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.27	
For >5,000 To 10,000, Deduct	-0.55	
For >10,000 To 20,000, Deduct	-0.82	
For >20,000, Deduct	-1.10	
09 91 13 00-0232 Paint Exterior Doors And Windows (09 91 13)		
09 91 13 00-0233 Paint Exterior Door Frames (09 91 13 00-0232)		
09 91 13 00-0234 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.23	
For Painting Either Interior Or Exterior Only, Deduct	-0.32	
09 91 13 00-0235 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.60	
For Painting Either Interior Or Exterior Only, Deduct	-0.41	
09 91 13 00-0236 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	2.70	
For Painting Either Interior Or Exterior Only, Deduct	-0.70	
09 91 13 00-0237 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	1.24	
For Painting Either Interior Or Exterior Only, Deduct	-0.33	
09 91 13 00-0238 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	1.61	
For Painting Either Interior Or Exterior Only, Deduct	-0.42	
09 91 13 00-0239 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	2.72	
For Painting Either Interior Or Exterior Only, Deduct	-0.71	
09 91 13 00-0240 Paint Exterior Metal Doors (09 91 13 00-0232)		
09 91 13 00-0241 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door.....	49.58	
Note: One face		
For Half Louvered Door, Add	5.13	
For Full Louvered Door, Add	8.55	
For Electrostatic Painting, Add	7.27	
For >5 To 10, Deduct	-2.48	
For >10 To 25, Deduct	-4.96	
For >25, Deduct	-7.44	
09 91 13 00-0242 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door.....	49.58	
Note: One face		
For Half Louvered Door, Add	5.13	
For Full Louvered Door, Add	8.55	
For Electrostatic Painting, Add	7.27	
For >5 To 10, Deduct	-2.48	
For >10 To 25, Deduct	-4.96	
For >25, Deduct	-7.44	
09 91 13 00-0243 EA 2 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door.....	88.34	
Note: One face		
For Half Louvered Door, Add	8.67	
For Full Louvered Door, Add	14.44	
For Electrostatic Painting, Add	13.42	
For >5 To 10, Deduct	-4.42	
For >10 To 25, Deduct	-8.83	
For >25, Deduct	-13.25	
09 91 13 00-0244 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door.....	88.97	
Note: Both faces		
For Half Louvered Door, Add	9.20	
For Full Louvered Door, Add	15.33	
For Electrostatic Painting, Add	13.04	
For >5 To 10, Deduct	-4.45	
For >10 To 25, Deduct	-8.90	
For >25, Deduct	-13.35	
09 91 13 00-0245 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door.....	88.97	
Note: Both faces		
For Half Louvered Door, Add	9.20	
For Full Louvered Door, Add	15.33	
For Electrostatic Painting, Add	13.04	
For >5 To 10, Deduct	-4.45	
For >10 To 25, Deduct	-8.90	
For >25, Deduct	-13.35	
09 91 13 00-0246 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door.....	159.03	
Note: Both faces		
For Half Louvered Door, Add	15.56	
For Full Louvered Door, Add	25.94	
For Electrostatic Painting, Add	24.20	
For >5 To 10, Deduct	-7.95	
For >10 To 25, Deduct	-15.90	
For >25, Deduct	-23.85	
09 91 13 00-0247 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	42.14	
Note: One face		
For Half Louvered Door, Add	3.78	
For Full Louvered Door, Add	6.31	
For Electrostatic Painting, Add	6.75	
For >5 To 10, Deduct	-2.11	
For >10 To 25, Deduct	-4.21	
For >25, Deduct	-6.32	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0248 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	42.14	
Note: One face		
For Half Louvered Door, Add	3.78	
For Full Louvered Door, Add	6.31	
For Electrostatic Painting, Add	6.75	
For >5 To 10, Deduct	-2.11	
For >10 To 25, Deduct	-4.21	
For >25, Deduct	-6.32	
09 91 13 00-0249 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	76.22	
Note: One face		
For Half Louvered Door, Add	6.39	
For Full Louvered Door, Add	10.65	
For Electrostatic Painting, Add	12.67	
For >5 To 10, Deduct	-3.81	
For >10 To 25, Deduct	-7.62	
For >25, Deduct	-11.43	
09 91 13 00-0250 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	75.63	
Note: Both faces		
For Half Louvered Door, Add	6.78	
For Full Louvered Door, Add	11.31	
For Electrostatic Painting, Add	12.12	
For >5 To 10, Deduct	-3.78	
For >10 To 25, Deduct	-7.56	
For >25, Deduct	-11.34	
09 91 13 00-0251 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	75.63	
Note: Both faces		
For Half Louvered Door, Add	6.78	
For Full Louvered Door, Add	11.31	
For Electrostatic Painting, Add	12.12	
For >5 To 10, Deduct	-3.78	
For >10 To 25, Deduct	-7.56	
For >25, Deduct	-11.34	
09 91 13 00-0252 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	137.33	
Note: Both faces		
For Half Louvered Door, Add	11.48	
For Full Louvered Door, Add	19.13	
For Electrostatic Painting, Add	22.85	
For >5 To 10, Deduct	-6.87	
For >10 To 25, Deduct	-13.73	
For >25, Deduct	-20.60	
09 91 13 00-0253 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.60	
For Electrostatic Painting, Add	0.30	
09 91 13 00-0254 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.70	
For Electrostatic Painting, Add	0.32	
09 91 13 00-0255 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Section Door, Or Roll Up Door.....	5.57	
For Electrostatic Painting, Add	0.65	
09 91 13 00-0256 SF 1 Coat Primer, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.63	
For Electrostatic Painting, Add	0.30	
09 91 13 00-0257 SF 1 Coat Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.73	
For Electrostatic Painting, Add	0.33	
09 91 13 00-0258 SF 2 Coats Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	5.28	
For Electrostatic Painting, Add	0.63	
09 91 13 00-0259 Paint Exterior Wood Doors (09 91 13 00-0232)		
09 91 13 00-0260 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	46.96	
Note: One face		
For Half Louvered Door, Add	5.13	
For Full Louvered Door, Add	8.55	
For >5 To 10, Deduct	-2.35	
For >10 To 25, Deduct	-4.70	
For >25, Deduct	-7.04	
09 91 13 00-0261 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	46.96	
Note: One face		
For Half Louvered Door, Add	5.13	
For Full Louvered Door, Add	8.55	
For >5 To 10, Deduct	-2.35	
For >10 To 25, Deduct	-4.70	
For >25, Deduct	-7.04	
09 91 13 00-0262 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door.....	83.12	
Note: One face		
For Half Louvered Door, Add	8.67	
For Full Louvered Door, Add	14.44	
For >5 To 10, Deduct	-4.16	
For >10 To 25, Deduct	-8.31	
For >25, Deduct	-12.47	
09 91 13 00-0263 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	84.25	
Note: Both faces		
For Half Louvered Door, Add	9.20	
For Full Louvered Door, Add	15.33	
For >5 To 10, Deduct	-4.21	
For >10 To 25, Deduct	-8.43	
For >25, Deduct	-12.64	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0264	EA	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	84.25	
			Note: Both faces		
			For Half Louvered Door, Add	9.20	
			For Full Louvered Door, Add	15.33	
			For >5 To 10, Deduct	-4.21	
			For >10 To 25, Deduct	-8.43	
			For >25, Deduct	-12.64	
09 91	13 00-0265	EA	2 Coats Paint, Brush Roller Work, Paint Exterior Wood Door.....	149.60	
			Note: Both faces		
			For Half Louvered Door, Add	15.56	
			For Full Louvered Door, Add	25.94	
			For >5 To 10, Deduct	-7.48	
			For >10 To 25, Deduct	-14.96	
			For >25, Deduct	-22.44	
09 91	13 00-0266	EA	1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	39.25	
			Note: One face		
			For Half Louvered Door, Add	3.78	
			For Full Louvered Door, Add	6.31	
			For >5 To 10, Deduct	-1.96	
			For >10 To 25, Deduct	-3.93	
			For >25, Deduct	-5.89	
09 91	13 00-0267	EA	1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	39.25	
			Note: One face		
			For Half Louvered Door, Add	3.78	
			For Full Louvered Door, Add	6.31	
			For >5 To 10, Deduct	-1.96	
			For >10 To 25, Deduct	-3.93	
			For >25, Deduct	-5.89	
09 91	13 00-0268	EA	2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	70.50	
			Note: One face		
			For Half Louvered Door, Add	6.39	
			For Full Louvered Door, Add	10.65	
			For >5 To 10, Deduct	-3.53	
			For >10 To 25, Deduct	-7.05	
			For >25, Deduct	-10.58	
09 91	13 00-0269	EA	1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	70.44	
			Note: Both faces		
			For Half Louvered Door, Add	6.78	
			For Full Louvered Door, Add	11.31	
			For >5 To 10, Deduct	-3.52	
			For >10 To 25, Deduct	-7.04	
			For >25, Deduct	-10.57	
09 91	13 00-0270	EA	1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	70.44	
			Note: Both faces		
			For Half Louvered Door, Add	6.78	
			For Full Louvered Door, Add	11.31	
			For >5 To 10, Deduct	-3.52	
			For >10 To 25, Deduct	-7.04	
			For >25, Deduct	-10.57	
09 91	13 00-0271	EA	2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	126.95	
			Note: Both faces		
			For Half Louvered Door, Add	11.48	
			For Full Louvered Door, Add	19.13	
			For >5 To 10, Deduct	-6.35	
			For >10 To 25, Deduct	-12.70	
			For >25, Deduct	-19.04	
09 91	13 00-0272	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.58	
09 91	13 00-0273	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.64	
09 91	13 00-0274	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.46	
09 91	13 00-0275	SF	1 Coat Primer, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.59	
09 91	13 00-0276	SF	1 Coat Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.67	
09 91	13 00-0277	SF	2 Coats Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.17	
09 91	13 00-0278		Paint Exterior Metal Windows (09 91 13 00-0232)		
			Note: Two finish coats paint over rust inhibitive primer.		
09 91	13 00-0279	EA	Up To 8 SF Window Size, 1 Coat Paint, Brush Work, Exterior Metal Window Including Trim.....	86.87	
			For Electrostatic Painting, Add	10.22	
			For >5 To 10, Deduct	-4.34	
			For >10 To 25, Deduct	-8.69	
			For >25, Deduct	-13.03	
09 91	13 00-0280	EA	>8 To 14 SF Window Size, 1 Coat Paint, Brush Work, Exterior Metal Window Including Trim.....	104.23	
			For Electrostatic Painting, Add	12.79	
			For >5 To 10, Deduct	-5.21	
			For >10 To 25, Deduct	-10.42	
			For >25, Deduct	-15.63	
09 91	13 00-0281	EA	>14 To 20 SF Window Size, 1 Coat Paint, Brush Work, Exterior Metal Window Including Trim.....	140.36	
			For Electrostatic Painting, Add	17.40	
			For >5 To 10, Deduct	-7.02	
			For >10 To 25, Deduct	-14.04	
			For >25, Deduct	-21.05	
09 91	13 00-0282	EA	>20 To 26 SF Window Size, 1 Coat Paint, Brush Work, Exterior Metal Window Including Trim.....	158.04	
			For Electrostatic Painting, Add	19.61	
			For >5 To 10, Deduct	-7.90	
			For >10 To 25, Deduct	-15.80	
			For >25, Deduct	-23.71	



Finishes	09	8
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0283 EA >26 To 34 SF Window Size, 1 Coat Paint, Brush Work, Exterior Metal Window Including Trim.....	175.31	
For Electrostatic Painting, Add	21.71	
For >5 To 10, Deduct	-8.77	
For >10 To 25, Deduct	-17.53	
For >25, Deduct	-26.30	
09 91 13 00-0284 SF >34 SF Window Size, 1 Coat Paint, Brush Work, Exterior Metal Window Including Trim.....	5.57	
For Electrostatic Painting, Add	0.69	
09 91 13 00-0285 Paint Exterior Wood Windows (09 91 13 00-0232)		
Note: Two finish coats paint over primer.		
09 91 13 00-0286 EA Up To 8 SF Window Size, 1 Coat Paint, Brush Work, Exterior Wood Window Including Trim.....	85.13	
For >5 To 10, Deduct	-4.26	
For >10 To 25, Deduct	-8.51	
For >25, Deduct	-12.77	
09 91 13 00-0287 EA >8 To 14 SF Window Size, 1 Coat Paint, Brush Work, Exterior Wood Window Including Trim	101.54	
For >5 To 10, Deduct	-5.08	
For >10 To 25, Deduct	-10.15	
For >25, Deduct	-15.23	
09 91 13 00-0288 EA >14 To 20 SF Window Size, 1 Coat Paint, Brush Work, Exterior Wood Window Including Trim	136.53	
For >5 To 10, Deduct	-6.83	
For >10 To 25, Deduct	-13.65	
For >25, Deduct	-20.48	
09 91 13 00-0289 EA >20 To 26 SF Window Size, 1 Coat Paint, Brush Work, Exterior Wood Window Including Trim	153.72	
For >5 To 10, Deduct	-7.69	
For >10 To 25, Deduct	-15.37	
For >25, Deduct	-23.06	
09 91 13 00-0290 EA >26 To 34 SF Window Size, 1 Coat Paint, Brush Work, Exterior Wood Window Including Trim	170.55	
For >5 To 10, Deduct	-8.53	
For >10 To 25, Deduct	-17.06	
For >25, Deduct	-25.58	
09 91 13 00-0291 SF >34 SF Window Size, 1 Coat Paint, Brush Work, Exterior Wood Window Including Trim	5.72	
09 91 13 00-0292 Paint Exterior Security Screens (09 91 13 00-0232)		
09 91 13 00-0293 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Security Screen	1.46	
For Electrostatic Painting, Add	0.18	
09 91 13 00-0294 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Security Screen	1.51	
For Electrostatic Painting, Add	0.18	
09 91 13 00-0295 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Security Screen.....	2.50	
For Electrostatic Painting, Add	0.29	
09 91 13 00-0296 Paint Exterior Window Guards (09 91 13 00-0232)		
09 91 13 00-0297 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Guards	1.46	
09 91 13 00-0298 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Guards	1.51	
09 91 13 00-0299 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Guards.....	2.50	
09 91 13 00-0300 Paint Exterior Window Trim (09 91 13 00-0232)		
09 91 13 00-0301 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	1.31	
09 91 13 00-0302 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim.....	1.31	
09 91 13 00-0303 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	2.09	
09 91 13 00-0304 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.46	
09 91 13 00-0305 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.46	
09 91 13 00-0306 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	2.38	
09 91 13 00-0307 Paint Roofing And Trim (09 91 13)		
09 91 13 00-0308 Paint Stain Or Seal Wood Roofing (09 91 13 00-0307)		
09 91 13 00-0309 SF 1 Coat, Brush/Roller Work, Stain And Seal Shingles/Shake.....	1.80	
For Up To 100, Add	1.01	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 91 13 00-0310 SF 2 Coats, Brush/Roller Work, Stain And Seal Shingles/Shake.....	3.28	
For Up To 100, Add	1.81	
For >100 To 250, Add	0.88	
For >250 To 500, Add	0.38	
09 91 13 00-0311 Paint Metal Roofing (09 91 13 00-0307)		
09 91 13 00-0312 SF 1 Coat Paint, Brush/Roller Work, Paint Metal Roofing.....	0.78	
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
09 91 13 00-0313 SF 2 Coats Paint, Brush/Roller Work, Paint Metal Roofing.....	1.37	
For Up To 100, Add	0.73	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
09 91 13 00-0314 Paint Fascia Board (09 91 13 00-0307)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0315 LF 1 Coat Primer, Brush/Roller Work, Paint Fascia Board.....	0.73	
For Up To 100, Add	0.40	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
09 91 13 00-0316 LF 1 Coat Paint, Brush/Roller Work, Paint Fascia Board.....	0.73	
For Up To 100, Add	0.40	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
09 91 13 00-0317 LF 2 Coats Paint, Brush/Roller Work, Paint Fascia Board.....	1.28	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
09 91 13 00-0318 Paint Soffit (09 91 13 00-0307)		
09 91 13 00-0319 SF 1 Coat Primer, Brush/Roller Work, Paint Soffit	0.84	
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 91 13 00-0320 SF 1 Coat Paint, Brush/Roller Work, Paint Soffit.....	0.84	
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 91 13 00-0321 SF 2 Coats Paint, Brush/Roller Work, Paint Soffit.....	1.45	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
09 91 13 00-0322 Paint Site Work (09 91 13)		
Note: Tasks can be used for exterior or interior applications.		
09 91 13 00-0323 Paint Structural Steel (09 91 13 00-0322)		
09 91 13 00-0324 Paint Structural Steel, Brush Work (09 91 13 00-0323)		
09 91 13 00-0325 SF 1 Field Coat Primer, Brush/Roller Work, Paint Structural Steel	1.01	
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For Epoxy Paint, Add	0.10	
09 91 13 00-0326 SF 1 Field Coat Paint, Brush/Roller Work, Paint Structural Steel.....	0.89	
For Up To 100, Add	0.58	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For Epoxy Paint, Add	0.09	
09 91 13 00-0327 Paint Structural Steel, Spray Work (09 91 13 00-0323)		
09 91 13 00-0328 SF 1 Field Coat Primer, Spray Work, Paint Structural Steel.....	0.68	
For Electrostatic Painting, Add	0.09	
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For Epoxy Paint, Add	0.08	
09 91 13 00-0329 SF 1 Field Coat Paint, Spray Work, Paint Structural Steel.....	0.55	
For Electrostatic Painting, Add	0.08	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For Epoxy Paint, Add	0.07	
09 91 13 00-0330 Paint Metal Decking, Beams And Bar Joist (09 91 13 00-0323)		
09 91 13 00-0331 SF 1 Coat Primer, Sprayed, Paint Exposed Metal Decking.....	0.77	
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For Epoxy Paint, Add	0.08	
09 91 13 00-0332 SF 1 Coat Paint, Sprayed, Paint Exposed Metal Decking	0.77	
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For Epoxy Paint, Add	0.08	
09 91 13 00-0333 SF 2 Coats Paint, Sprayed, Paint Exposed Metal Decking	1.29	
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For Epoxy Paint, Add	0.15	
09 91 13 00-0334 SF 1 Coat Primer, Brush/Roller Work, Paint Metal Bearms And Bar Joists.....	1.19	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For Epoxy Paint, Add	0.15	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0335 SF 1 Coat Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists.....	1.17	
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For Epoxy Paint, Add	0.13	
09 91 13 00-0336 SF 2 Coats Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	2.20	
For Up To 100, Add	1.34	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
For Epoxy Paint, Add	0.26	
09 91 13 00-0337 SF 1 Coat Primer, Sprayed, Paint Metal Beams And Bar Joists	0.94	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For Epoxy Paint, Add	0.11	
09 91 13 00-0338 SF 1 Coat Paint, Sprayed, Paint Metal Beams And Bar Joists.....	0.94	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For Epoxy Paint, Add	0.11	
09 91 13 00-0339 SF 2 Coats Paint, Sprayed, Paint Metal Beams And Bar Joists.....	1.57	
For Up To 100, Add	0.92	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For Epoxy Paint, Add	0.21	
09 91 13 00-0340 Paint Steel Pipes <small>(09 91 13 00-0322)</small>		
Note: Includes pipe, tubes, rails, conduit, etc.		
09 91 13 00-0341 LF 1 Coat Primer, Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter.....	1.69	
For Electrostatic Painting, Add	0.20	
For Epoxy Paint, Add	0.15	
09 91 13 00-0342 LF 1 Coat Primer, Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter.....	1.90	
For Electrostatic Painting, Add	0.23	
For Epoxy Paint, Add	0.17	
09 91 13 00-0343 LF 1 Coat Primer, Paint Steel Pipes 4" Diameter.....	2.14	
For Electrostatic Painting, Add	0.26	
For Epoxy Paint, Add	0.20	
09 91 13 00-0344 LF 1 Coat Primer, Paint Steel Pipes 6" To 8" Diameter	2.68	
For Electrostatic Painting, Add	0.32	
For Epoxy Paint, Add	0.24	
09 91 13 00-0345 LF 1 Coat Primer, Paint Steel Pipes 10" To 12" Diameter	3.40	
For Electrostatic Painting, Add	0.41	
For Epoxy Paint, Add	0.31	
09 91 13 00-0346 LF 1 Coat, Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter	1.69	
For Electrostatic Painting, Add	0.20	
For Epoxy Paint, Add	0.15	
09 91 13 00-0347 LF 1 Coat, Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter	1.90	
For Electrostatic Painting, Add	0.23	
For Epoxy Paint, Add	0.17	
09 91 13 00-0348 LF 1 Coat, Paint Steel Pipes 4" Diameter	2.14	
For Electrostatic Painting, Add	0.26	
For Epoxy Paint, Add	0.20	
09 91 13 00-0349 LF 1 Coat, Paint Steel Pipes 6" To 8" Diameter.....	2.68	
For Electrostatic Painting, Add	0.32	
For Epoxy Paint, Add	0.24	
09 91 13 00-0350 LF 1 Coat, Paint Steel Pipes 10" To 12" Diameter.....	3.40	
For Electrostatic Painting, Add	0.41	
For Epoxy Paint, Add	0.31	
09 91 13 00-0351 LF 2 Coats, Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter	3.40	
For Electrostatic Painting, Add	0.43	
For Epoxy Paint, Add	0.35	
09 91 13 00-0352 LF 2 Coats, Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter	3.79	
For Electrostatic Painting, Add	0.46	
For Epoxy Paint, Add	0.35	
09 91 13 00-0353 LF 2 Coats, Paint Steel Pipes 4" Diameter	4.10	
For Electrostatic Painting, Add	0.50	
For Epoxy Paint, Add	0.38	
09 91 13 00-0354 LF 2 Coats, Paint Steel Pipes 6" To 8" Diameter	5.19	
For Electrostatic Painting, Add	0.63	
For Epoxy Paint, Add	0.48	
09 91 13 00-0355 LF 2 Coats, Paint Steel Pipes 10" To 12" Diameter.....	6.37	
For Electrostatic Painting, Add	0.77	
For Epoxy Paint, Add	0.59	
09 91 13 00-0356 EA 1 Coat, Paint Exposed Single Or Double Gang, Outlet Box	8.72	
For Electrostatic Painting, Add	0.91	
For Epoxy Paint, Add	0.51	
09 91 13 00-0357 Paint Fencing <small>(09 91 13 00-0322)</small>		
Note: Per side of fence. Based on gross fence area (length of fence x height of fence).		
09 91 13 00-0358 SF 1 Coat Paint, Brush/Roller, Paint Existing Chain Link Fence.....	0.85	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.11	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0359	SF	2 Coats Paint, Brush/Roller, Paint Existing Chain Link Fence	1.57	
			For Epoxy Paint, Add	0.16	
			For Up To 100, Add	1.02	
			For >100 To 250, Add	0.48	
			For >250 To 500, Add	0.21	
09 91	13 00-0360	SF	1 Coat Paint, Sprayed, Paint Existing Chain Link Fence	0.68	
			For Epoxy Paint, Add	0.08	
			For Electrostatic Painting, Add	0.09	
			For Up To 100, Add	0.41	
			For >100 To 250, Add	0.20	
			For >250 To 500, Add	0.09	
09 91	13 00-0361	SF	2 Coats Paint, Sprayed, Paint Existing Chain Link Fence.....	1.28	
			For Epoxy Paint, Add	0.16	
			For Electrostatic Painting, Add	0.18	
			For Up To 100, Add	0.76	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
09 91	13 00-0362	SF	1 Coat Primer, Brush/Roller, Paint Wrought Iron Fence	0.75	
			For Epoxy Paint, Add	0.09	
			For Up To 100, Add	0.47	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
09 91	13 00-0363	SF	1 Coat, Brush/Roller, Paint Wrought Iron Fence	0.72	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.46	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
09 91	13 00-0364	SF	Each Additional Coat, Brush/Roller, Paint Wrought Iron Fence	0.50	
			For Epoxy Paint, Add	0.06	
			For Up To 100, Add	0.30	
			For >100 To 250, Add	0.14	
			For >250 To 500, Add	0.06	
09 91	13 00-0365	SF	1 Coat Primer, Brush/Roller, Paint Picket Fence	1.02	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.72	
			For >100 To 250, Add	0.34	
			For >250 To 500, Add	0.15	
09 91	13 00-0366	SF	1 Coat, Brush/Roller, Paint Picket Fence.....	1.02	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.72	
			For >100 To 250, Add	0.34	
			For >250 To 500, Add	0.15	
09 91	13 00-0367	SF	Each Additional Coat, Brush/Roller, Paint Picket Fence	0.72	
			For Epoxy Paint, Add	0.06	
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
09 91	13 00-0368	SF	1 Coat, Brush/Roller, Paint Wood Fences	0.73	
			For Up To 100, Add	0.46	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
09 91	13 00-0369	SF	2 Coats, Brush/Roller, Paint Wood Fences.....	1.29	
			For Up To 100, Add	0.81	
			For >100 To 250, Add	0.38	
			For >250 To 500, Add	0.17	
09 91	13 00-0370	SF	1 Coat, Sprayed, Paint Wood Fences.....	0.53	
			For Up To 100, Add	0.31	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.07	
09 91	13 00-0371	SF	2 Coats, Sprayed, Paint Wood Fences.....	0.98	
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
09 91	13 00-0372		Paint Metal Louvers (09 91 13 00-0322)		
09 91	13 00-0373	SF	1 Coat Primer, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area.....	1.42	
			For Electrostatic Painting, Add	0.16	
09 91	13 00-0374	SF	1 Coat Alkyd, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area	1.44	
			For Electrostatic Painting, Add	0.17	
09 91	13 00-0375	SF	2 Coats Alkyd, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area.....	2.96	
			For Electrostatic Painting, Add	0.35	
09 91	13 00-0376		Paint Ladders (09 91 13 00-0322)		
09 91	13 00-0377	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Ladders	4.00	
			For Epoxy Paint, Add	0.23	
09 91	13 00-0378	LF	1 Coat Alkyd Enamel, Brush/Roller Work, Paint Ladders	4.48	
			For Epoxy Paint, Add	0.26	
09 91	13 00-0379	LF	2 Coats Alkyd Enamel, Brush/Roller Work, Paint Ladders.....	8.85	
			For Epoxy Paint, Add	0.49	
09 91	13 00-0380		Paint Handrails (09 91 13 00-0322)		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 91	13 00-0381	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket <i>For Epoxy Paint, Add</i>	1.57 0.11	
	09 91	13 00-0382	LF	1 Coat Alkyd Enamel, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	1.75 0.12	
	09 91	13 00-0383	LF	2 Coats Alkyd Enamel, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	2.90 0.18	
	09 91	13 00-0384	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	2.74 0.29	
	09 91	13 00-0385	LF	1 Coat Alkyd Enamel, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.01 0.31	
	09 91	13 00-0386	LF	2 Coats Alkyd Enamel, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	5.22 0.50	
	09 91	13 00-0387	LF	1 Coat Alkyd Primer, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	2.96 0.30	
	09 91	13 00-0388	LF	1 Coat Alkyd Enamel, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.27 0.32	
	09 91	13 00-0389	LF	2 Coats Alkyd Enamel, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	5.55 0.51	
	09 91	13 00-0390	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Balustrades..... <i>For Epoxy Paint, Add</i>	1.67 0.16	
	09 91	13 00-0391	LF	1 Coat Alkyd Enamel, Brush/Roller Work, Paint Balustrades..... <i>For Epoxy Paint, Add</i>	1.84 0.17	
	09 91	13 00-0392	LF	2 Coats Alkyd Enamel, Brush/Roller Work, Paint Balustrades..... <i>For Epoxy Paint, Add</i>	3.34 0.32	
	09 91	13 00-0393		Paint Grating <small>(09 91 13 00-0322)</small>		
	09 91	13 00-0394	SF	1 Coat Primer, Brush/Roller Work, Paint Gratings And Frames..... <i>For Epoxy Paint, Add</i>	2.90 0.18	
	09 91	13 00-0395	SF	1 Coat Paint, Brush/Roller Work, Paint Gratings And Frames..... <i>For Epoxy Paint, Add</i>	2.94 0.19	
	09 91	13 00-0396	SF	2 Coats Paint, Brush/Roller Work, Paint Gratings And Frames..... <i>For Epoxy Paint, Add</i>	4.38 0.31	
	09 91	13 00-0397		Equipment And Tanks <small>(09 91 13 00-0322)</small>		
	09 91	13 00-0398		Valves, Primer And Finish Coats <small>(09 91 13 00-0397)</small>		
	09 91	13 00-0399	EA	Prime And Paint 4" And Smaller Valve.....	28.87	
	09 91	13 00-0400	EA	Prime And Paint 6" To 10" Valve.....	35.21	
	09 91	13 00-0401	EA	Prime And Paint 12" To 18" Valve.....	46.47	
	09 91	13 00-0402	EA	Prime And Paint 20" To 24" Valve.....	62.62	
	09 91	13 00-0403	EA	Prime And Paint >24" To 36" Valve.....	85.14	
	09 91	13 00-0404	EA	Prime And Paint >36" To 48" Valve.....	115.44	
	09 91	13 00-0405		Pumps And Motors. Primer And Finish Coats <small>(09 91 13 00-0397)</small>		
	09 91	13 00-0406	EA	Prime And Paint Pump Under 1 HP.....	88.03	
	09 91	13 00-0407	EA	Prime And Paint Pump, 1 HP To 5 HP.....	114.87	
	09 91	13 00-0408	EA	Prime And Paint Pump, >5 HP To 10 HP.....	136.81	
	09 91	13 00-0409	EA	Prime And Paint Pump, >10 HP To 20 HP.....	152.41	
	09 91	13 00-0410	EA	Prime And Paint Pump, >20 HP To 30 HP.....	177.81	
	09 91	13 00-0411	EA	Prime And Paint Pump, >30 HP To 50 HP.....	203.20	
	09 91	13 00-0412	EA	Prime And Paint Pump, >50 HP To 75 HP.....	223.70	
	09 91	13 00-0413	EA	Prime And Paint Pump, >75 HP.....	254.00	
	09 91	13 00-0414		Storage Tanks <small>(09 91 13 00-0397)</small>		
	09 91	13 00-0415	SF	1 Coat Primer, Roller, Paint Storage Tank, Exterior Surface.....	1.07	
	09 91	13 00-0416	SF	1 Coat Paint, Roller, Paint Storage Tank, Exterior Surface.....	1.39	
	09 91	13 00-0417	SF	2 Coats Paint, Roller, Paint Storage Tank, Exterior Surface.....	2.63	
	09 91	13 00-0418	SF	1 Coat Primer, Roller, Paint Storage Tank, Interior Surface.....	1.49	
	09 91	13 00-0419	SF	1 Coat Paint, Roller, Paint Storage Tank, Interior Surface.....	1.84	
	09 91	13 00-0420	SF	2 Coats Paint, Roller, Paint Storage Tank, Interior Surface.....	3.54	
	09 91	13 00-0421	SF	1 Coat Primer, Spray, Paint Storage Tank, Exterior Surface.....	1.05	
	09 91	13 00-0422	SF	1 Coat Paint, Spray, Paint Storage Tank, Exterior Surface.....	1.24	
	09 91	13 00-0423	SF	2 Coats Paint, Spray, Paint Storage Tank, Exterior Surface.....	2.38	
	09 91	13 00-0424	SF	1 Coat Primer, Spray, Paint Storage Tank, Interior Surface.....	1.22	
	09 91	13 00-0425	SF	1 Coat Paint, Spray, Paint Storage Tank, Interior Surface.....	1.56	
	09 91	13 00-0426	SF	2 Coats Paint, Spray, Paint Storage Tank, Interior Surface.....	3.01	
	09 91	13 00-0427		Other Site Work Painting <small>(09 91 13 00-0322)</small>		
	09 91	13 00-0428		Paint Shutters Or Blinds, Solid Panel <small>(09 91 13 00-0427)</small>		
	09 91	13 00-0429	SF	1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.15	
	09 91	13 00-0430	SF	1 Coat, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.15	
	09 91	13 00-0431	SF	2 Coats, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	5.60	
	09 91	13 00-0432	SF	1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.77	
	09 91	13 00-0433	SF	1 Coat, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.78	
	09 91	13 00-0434	SF	2 Coats, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	3.28	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0435 Paint Shutters Or Blinds, Louvered Panel <small>(09 91 13 00-0427)</small>		
09 91 13 00-0436 SF 1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	3.90	
09 91 13 00-0437 SF 1 Coat, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	3.90	
09 91 13 00-0438 SF 2 Coats, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	6.93	
09 91 13 00-0439 SF 1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.16	
09 91 13 00-0440 SF 1 Coat, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.17	
09 91 13 00-0441 SF 2 Coats, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	3.99	
09 91 13 00-0442 Paint Flagpoles <small>(09 91 13 00-0427)</small>		
09 91 13 00-0443 EA 1 Coat, Paint Steel Flagpole, 20' High.....	199.21	
09 91 13 00-0444 EA 1 Coat, Paint Steel Flagpole, 30' High.....	267.84	
09 91 13 00-0445 EA 1 Coat, Paint Steel Flagpole, 40' High.....	336.53	
09 91 13 00-0446 EA 1 Coat, Paint Steel Flagpole, 50' High.....	405.22	
09 91 13 00-0447 EA 1 Coat, Paint Steel Flagpole, 70' High.....	538.20	
09 91 13 00-0448 EA 1 Coat, Paint Steel Flagpole, 80' High.....	606.33	
09 91 13 00-0449 EA 1 Coat, Paint Steel Flagpole, 90' High.....	674.48	
09 91 13 00-0450 Paint Lattice Or Trellis <small>(09 91 13 00-0427)</small>		
09 91 13 00-0451 SF 1 Coat, Spray Per Side, Paint Wood Lattice Or Trellis.....	1.39	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
09 91 13 00-0452 SF 2 Coats, Spray Per Side, Paint Wood Lattice Or Trellis.....	2.57	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
09 91 13 00-0453 Paint Exterior Stairs <small>(09 91 13)</small>		
09 91 13 00-0454 Paint Exterior Concrete Stairs <small>(09 91 13 00-0453)</small>		
09 91 13 00-0455 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	17.39	
09 91 13 00-0456 RSR 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	17.39	
09 91 13 00-0457 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	22.28	
09 91 13 00-0458 RSR 1 Coat Non Slip Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	36.26	
09 91 13 00-0459 RSR 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	34.79	
09 91 13 00-0460 Paint Exterior Metal Stairs <small>(09 91 13 00-0453)</small>		
09 91 13 00-0461 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.02	
For Oil Based Paint, Add	0.48	
09 91 13 00-0462 RSR 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.02	
For Oil Based Paint, Add	0.48	
09 91 13 00-0463 RSR 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	18.05	
For Oil Based Paint, Add	0.96	
09 91 13 00-0464 Paint Exterior Wood Stairs <small>(09 91 13 00-0453)</small>		
09 91 13 00-0465 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	8.92	
09 91 13 00-0466 RSR 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	8.92	
09 91 13 00-0467 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	13.81	
09 91 13 00-0468 RSR 1 Coat Non Slip Epoxy Coating, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	27.79	
09 91 13 00-0469 RSR 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	17.85	
09 91 13 00-0470 Paint Exterior Stair Nosing <small>(09 91 13 00-0453)</small>		
09 91 13 00-0471 LF 1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Exterior Yellow Stair Safety Strip.....	1.69	
09 91 13 00-0472 Paint Exterior Trim <small>(09 91 13)</small>		
09 91 13 00-0473 Paint Exterior Metal Trim And Gutters <small>(09 91 13 00-0472)</small>		
09 91 13 00-0474 SF 1 Coat Primer, Brush Work, Paint Exterior Exposed Metal Trim.....	1.14	
09 91 13 00-0475 SF 1 Coat Paint, Brush Work, Paint Exterior Exposed Metal Trim.....	1.25	
09 91 13 00-0476 SF 2 Coats Paint, Brush Work, Paint Exterior Exposed Metal Trim.....	2.24	
09 91 13 00-0477 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....	1.03	
09 91 13 00-0478 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....	1.13	
09 91 13 00-0479 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....	2.00	
09 91 13 00-0480 LF 1 Coat Paint, Brush Work, Paint Exterior Gutter And Downspout.....	1.81	
09 91 13 00-0481 LF 2 Coats Paint, Brush Work, Paint Exterior Gutter And Downspout.....	2.39	
09 91 13 00-0482 Paint Exterior Wood Trim <small>(09 91 13 00-0472)</small>		
09 91 13 00-0483 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Trim.....	1.64	
For Oil Based Paint, Add	0.09	
09 91 13 00-0484 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Trim.....	1.79	
For Oil Based Paint, Add	0.10	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0485 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Trim.....	3.23	
For Oil Based Paint, Add	0.19	
09 91 13 00-0486 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Trim.....	1.29	
For Oil Based Paint, Add	0.08	
09 91 13 00-0487 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Trim.....	1.44	
For Oil Based Paint, Add	0.09	
09 91 13 00-0488 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Trim.....	2.66	
For Oil Based Paint, Add	0.16	
09 91 13 00-0489 Paint Exterior Miscellaneous Metal Surfaces <small>(09 91 13)</small>		
09 91 13 00-0490 SF 1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.35	
For Epoxy Paint, Add	0.14	
For Electrostatic Painting, Add	0.17	
09 91 13 00-0491 SF 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.27	
For Epoxy Paint, Add	0.11	
For Electrostatic Painting, Add	0.15	
09 91 13 00-0492 SF 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	2.56	
For Epoxy Paint, Add	0.23	
For Electrostatic Painting, Add	0.31	
09 91 23 Interior Painting <small>(09 91)</small>		
Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss.		
09 91 23 00-0001 Paint Interior Walls <small>(09 91 23)</small>		
09 91 23 00-0002 Paint Interior Brick Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0003 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Brick Walls.....	0.21	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0004 SF 1 Coat Filler, Brush Work, Paint Interior Brick Walls.....	1.08	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0005 SF 1 Coat Paint, Brush Work, Paint Interior Brick Walls.....	1.25	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0006	SF	2	Coat Paint, Brush Work, Paint Interior Brick Walls.....	2.21	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.73	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.01	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.43	
			<i>For >100 To 250, Add</i>	0.68	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.44	
09 91 23 00-0007	SF	1	Coat Filler, Brush/Roller Work, Paint Interior Brick Walls.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0008	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Brick Walls.....	1.07	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0009	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Brick Walls.....	1.85	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.37	
09 91 23 00-0010	SF	1	Coat Filler, Sprayed, Paint Interior Brick Walls.....	0.71	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.42	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0011 SF 1 Coat Paint, Sprayed, Paint Interior Brick Walls.....	0.78	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0012 SF 2 Coats Paint, Sprayed, Paint Interior Brick Walls.....	1.35	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0013 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Brick Walls.....	1.11	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0014 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Brick Walls.....	0.90	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0015 SF 1 Coat Bonding Agent, Spray, Paint Interior Brick Walls.....	0.74	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	

09 91 23 00-0016 Paint Interior Concrete Walls (09 91 23 00-0001)

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0017	LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Walls	0.17	
	For Work >15' To 20' Above Floor, Add	0.02	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.04	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.06	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.08	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.12	
	For >100 To 250, Add	0.05	
	For >250 To 500, Add	0.02	
	For >2,500 To 5,000, Deduct	-0.01	
	For >5,000 To 10,000, Deduct	-0.02	
	For >10,000 To 20,000, Deduct	-0.03	
	For >20,000, Deduct	-0.03	
09 91 23 00-0018	SF 1 Coat Filler, Brush Work, Paint Interior Concrete Walls	0.92	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.12	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.20	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.31	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.43	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.61	
	For >100 To 250, Add	0.29	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.18	
09 91 23 00-0019	SF 1 Coat Paint, Brush Work, Paint Interior Concrete Walls	1.01	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.08	
	For Work >15' To 20' Above Floor, Add	0.14	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.23	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.36	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.50	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.69	
	For >100 To 250, Add	0.33	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 23 00-0020	SF 2 Coats Paint, Brush Work, Paint Interior Concrete Walls	1.87	
	For Oil Based Paint, Add	0.10	
	For Epoxy Paint, Add	0.15	
	For Work >15' To 20' Above Floor, Add	0.25	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.42	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.67	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.92	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.29	
	For >100 To 250, Add	0.61	
	For >250 To 500, Add	0.26	
	For >2,500 To 5,000, Deduct	-0.09	
	For >5,000 To 10,000, Deduct	-0.19	
	For >10,000 To 20,000, Deduct	-0.28	
	For >20,000, Deduct	-0.37	
09 91 23 00-0021	SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Walls	0.74	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.08	
	For Work >15' To 20' Above Floor, Add	0.09	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.15	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.24	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.33	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.22	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.15	



Finishes	09	93
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0022 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	0.84	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0023 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	1.54	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.53	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.73	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.02	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 23 00-0024 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Walls.....	0.56	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.22	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 23 00-0025 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Walls.....	0.66	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0026	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Walls.....	1.05	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0027	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Walls.....	0.94	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0028	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Walls	0.76	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 23 00-0029	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Walls	0.59	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.33	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
09 91 23 00-0030			Paint Interior Concrete Block Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0031			Paint Interior Concrete Block Walls, Epoxy Paint <small>(09 91 23 00-0030)</small>		
09 91 23 00-0032	LF		1 Coat Epoxy Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.43	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.18	
			<i>For >100 To 250, Add</i>	0.09	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 20,000, Deduct</i>	-0.06	
			<i>For >20,000, Deduct</i>	-0.09	



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0033 SF 1 Coat Epoxy Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.26	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.56	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0034 SF 1 Coat Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	1.47	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.96	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0035 SF 2 Coats Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	2.61	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.85	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	1.17	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.66	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.39	
For >20,000, Deduct	-0.52	
09 91 23 00-0036 SF 1 Coat Epoxy Filler, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.02	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0037 SF 1 Coat Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.14	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0038	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	2.14	
			For Work >15' To 20' Above Floor, Add	0.25	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.41	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.66	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.91	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.31	
			For >100 To 250, Add	0.63	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.43	
09 91 23 00-0039	SF		1 Coat Epoxy Filler, Sprayed, Paint Interior Concrete Block Walls	0.77	
			For Work >15' To 20' Above Floor, Add	0.07	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.12	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.19	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.26	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.40	
			For >100 To 250, Add	0.19	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.15	
09 91 23 00-0040	SF		1 Coat Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	0.94	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.26	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.35	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0041	SF		2 Coats Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	1.70	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.90	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.34	
09 91 23 00-0042			Paint Interior Concrete Block Walls, Acrylic Latex Paint <small>(09 91 23 00-0030)</small>		
09 91 23 00-0043	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls	0.23	
			For Oil Based Paint, Add	0.01	
			For Work >15' To 20' Above Floor, Add	0.03	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.05	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.08	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.10	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.15	
			For >100 To 250, Add	0.07	
			For >250 To 500, Add	0.03	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.03	
			For >20,000, Deduct	-0.05	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0044 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.18	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0045 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Block Walls.....	1.40	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.65	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.92	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0046 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Block Walls	2.53	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.16	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.64	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.51	
09 91 23 00-0047 SF Texture Coat, Brush Work, Paint Interior Concrete Block Walls	1.55	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.02	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 23 00-0048 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	0.99	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0049	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.18	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0050	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	2.09	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.66	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.91	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.31	
			<i>For >100 To 250, Add</i>	0.62	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.42	
09 91 23 00-0051	SF		Texture Coat, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.31	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 23 00-0052	SF		1 Coat Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.81	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0053	SF		1 Coat Paint, Sprayed, Paint Interior Concrete Block Walls.....	0.91	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0054 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.31	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 23 00-0055 SF Texture Coat, Sprayed, Paint Interior Concrete Block Walls.....	1.06	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0056 Paint Interior Concrete Block Walls With Bonding Agent (09 91 23 00-0030)		
09 91 23 00-0057 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Block Walls.....	1.21	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0058 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.02	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0059 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Block Walls.....	0.85	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

09 91 23 00-0060	Paint Interior Plaster/Drywall Walls (09 91 23 00-0001)	
09 91 23 00-0061	Paint Interior Plaster/Drywall Walls (09 91 23 00-0060)	
09 91 23 00-0062	LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Plaster/Drywall Walls.....	0.17
	For Oil Based Paint, Add	0.01
	For Work >15' To 20' Above Floor, Add	0.02
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.04
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.06
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.08
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.12
	For >100 To 250, Add	0.05
	For >250 To 500, Add	0.02
	For >2,500 To 5,000, Deduct	-0.01
	For >5,000 To 10,000, Deduct	-0.02
	For >10,000 To 20,000, Deduct	-0.03
	For >20,000, Deduct	-0.03
09 91 23 00-0063	SF 1 Coat Primer, Brush Work, Paint Interior Plaster/Drywall Walls.....	0.97
	For Oil Based Paint, Add	0.06
	For Orange Peel Finish, Add	0.14
	For Epoxy Paint, Add	0.09
	For Work >15' To 20' Above Floor, Add	0.12
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.21
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.33
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.46
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.64
	For >100 To 250, Add	0.30
	For >250 To 500, Add	0.13
	For >2,500 To 5,000, Deduct	-0.05
	For >5,000 To 10,000, Deduct	-0.10
	For >10,000 To 20,000, Deduct	-0.15
	For >20,000, Deduct	-0.19
09 91 23 00-0064	SF 1 Coat Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.03
	For Oil Based Paint, Add	0.06
	For Orange Peel Finish, Add	0.15
	For Epoxy Paint, Add	0.08
	For Each Coat With Egg Shell Finish, Add	0.01
	For Work >15' To 20' Above Floor, Add	0.14
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.23
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.37
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.51
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.71
	For >100 To 250, Add	0.33
	For >250 To 500, Add	0.14
	For >2,500 To 5,000, Deduct	-0.05
	For >5,000 To 10,000, Deduct	-0.10
	For >10,000 To 20,000, Deduct	-0.15
	For >20,000, Deduct	-0.21
09 91 23 00-0065	SF 2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.87
	For Oil Based Paint, Add	0.10
	For Orange Peel Finish, Add	0.27
	For Epoxy Paint, Add	0.16
	For Each Coat With Egg Shell Finish, Add	0.01
	For Work >15' To 20' Above Floor, Add	0.25
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.41
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.66
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.91
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	1.27
	For >100 To 250, Add	0.60
	For >250 To 500, Add	0.26
	For >2,500 To 5,000, Deduct	-0.09
	For >5,000 To 10,000, Deduct	-0.19
	For >10,000 To 20,000, Deduct	-0.28
	For >20,000, Deduct	-0.37



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0066 SF 3 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	2.66	
For Oil Based Paint, Add	0.15	
For Orange Peel Finish, Add	0.38	
For Epoxy Paint, Add	0.23	
For Each Coat With Egg Shell Finish, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.59	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.94	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.80	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.40	
For >20,000, Deduct	-0.53	
09 91 23 00-0067 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.76	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.10	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0068 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.87	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.12	
For Epoxy Paint, Add	0.08	
For Each Coat With Egg Shell Finish, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0069 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	1.53	
For Oil Based Paint, Add	0.09	
For Orange Peel Finish, Add	0.21	
For Epoxy Paint, Add	0.15	
For Each Coat With Egg Shell Finish, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.71	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.00	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0070	SF		1 Coat Primer, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.55	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.15	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.08	
			<i>For >20,000, Deduct</i>	-0.11	
09 91 23 00-0071	SF		1 Coat Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.66	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Each Coat With Egg Shell Finish, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 23 00-0072	SF		2 Coats Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	1.05	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.13	
			<i>For Each Coat With Egg Shell Finish, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0073			Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color		
			Paint <small>(09 91 23 00-0060)</small>		
09 91 23 00-0074	SF		2 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	1.73	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.35	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0075 SF 3 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	1.86	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 23 00-0076 SF 4 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	2.00	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0077 Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0060)	0.74	
09 91 23 00-0078 SF 1 Coat Primer, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	0.74	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0079 SF 1 Coat Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	0.88	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0080 SF 2 Coats Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	1.34	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0081	SF		Stipple Finish (Drippowder), Paint Interior Plaster/Drywall Walls.....	1.56	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.81	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 250, Add</i>	0.52	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 23 00-0082			Paint Interior Metal Walls (09 91 23 00-0001)		
09 91 23 00-0083			Paint Interior Galvanized Walls (09 91 23 00-0082)		
			<i>Note: Linseed oil or acrylic latex paint.</i>		
09 91 23 00-0084	SF		1 Coat Primer, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.14	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0085	SF		1 Coat Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.26	
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91 23 00-0086	SF		2 Coats Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	2.29	
			<i>For Electrostatic Painting, Add</i>	0.30	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.73	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.01	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.44	
			<i>For >100 To 250, Add</i>	0.69	
			<i>For >250 To 500, Add</i>	0.30	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.23	
			<i>For >10,000 To 20,000, Deduct</i>	-0.34	
			<i>For >20,000, Deduct</i>	-0.46	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0087 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Walls.....	0.85	
For Electrostatic Painting, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0088 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Wall.....	0.99	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0089 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Walls.....	1.83	
For Electrostatic Painting, Add	0.24	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.79	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.14	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.37	
09 91 23 00-0090 SF 1 Coat Primer, Sprayed, Paint Interior Galvanized Walls.....	0.63	
For Electrostatic Painting, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.15	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.13	
09 91 23 00-0091 SF 1 Coat Paint, Sprayed, Paint Interior Galvanized Walls.....	0.85	
For Electrostatic Painting, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0092	SF		2 Coats Paint, Sprayed, Paint Interior Galvanized Walls	1.38	
			For Electrostatic Painting, Add	0.22	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.34	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.47	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.72	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91 23 00-0093			Paint Interior Aluminum And Aluminum Alloy Walls (09 91 23 00-0092)		
			Note: Alkyd enamel paint.		
09 91 23 00-0094	SF		1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.14	
			For Electrostatic Painting, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.37	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.72	
			For >100 To 250, Add	0.34	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 23 00-0095	SF		1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.26	
			For Electrostatic Painting, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.26	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.57	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.81	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 23 00-0096	SF		2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces.....	2.28	
			For Electrostatic Painting, Add	0.30	
			For Work >15' To 20' Above Floor, Add	0.27	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.46	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.73	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.01	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.44	
			For >100 To 250, Add	0.69	
			For >250 To 500, Add	0.30	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.23	
			For >10,000 To 20,000, Deduct	-0.34	
			For >20,000, Deduct	-0.46	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0097 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.92	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.53	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0098 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.05	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0099 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.96	
For Electrostatic Painting, Add	0.27	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.79	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 91 23 00-0100 SF 1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.70	
For Electrostatic Painting, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.18	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.24	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.37	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 23 00-0101 SF 1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.85	
For Electrostatic Painting, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0102	SF		2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	1.38	
			<i>For Electrostatic Painting, Add</i>	0.22	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0103			Paint Interior Corrugated Metal Walls <small>(09 91 23 00-0082)</small>		
09 91 23 00-0104	SF		1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Walls	0.78	
			<i>For Electrostatic Painting, Add</i>	0.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0105	SF		1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Walls	1.07	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0106	SF		2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Walls	1.76	
			<i>For Electrostatic Painting, Add</i>	0.27	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.64	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.35	
09 91 23 00-0107			Paint Interior Stucco Walls <small>(09 91 23 00-0001)</small>		



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0108 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Stucco Wall Surfaces.....	0.29	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.07	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.14	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.20	
For >100 To 250, Add	0.09	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.06	
09 91 23 00-0109 SF 1 Coat Primer, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.60	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.79	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 23 00-0110 SF 1 Coat Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.76	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.63	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.21	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 23 00-0111 SF 2 Coats Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	3.10	
For Oil Based Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.41	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.68	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.09	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.10	
For >100 To 250, Add	0.99	
For >250 To 500, Add	0.43	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.31	
For >10,000 To 20,000, Deduct	-0.47	
For >20,000, Deduct	-0.62	
09 91 23 00-0112 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.20	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0113 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.36	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.29	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.64	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.91	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0114 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	2.49	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.16	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.64	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.50	
09 91 23 00-0115 SF 1 Coat Primer, Sprayed, Paint Interior Stucco Wall Surfaces	0.80	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0116 SF 1 Coat Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	0.98	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0117 SF 2 Coats Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	1.89	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	



Finishes	09	
Painting and Coating	09 90	09
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0118 Paint Interior Wood Walls (09 91 23 00-0001)		
09 91 23 00-0119 Interior Wood Walls (09 91 23 00-0118)		
09 91 23 00-0120 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Wall Surfaces.....	0.20	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0121 SF 1 Coat Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	1.20	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0122 SF 2 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	2.18	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.05	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.47	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0123 SF 3 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	3.10	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.41	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.68	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.09	
For >100 To 250, Add	0.99	
For >250 To 500, Add	0.43	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.31	
For >10,000 To 20,000, Deduct	-0.47	
For >20,000, Deduct	-0.62	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0124	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Walls	0.84	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.55	
			For >100 To 250, Add	0.26	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
09 91 23 00-0125	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Walls.....	0.96	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0126	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Walls	1.69	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.78	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.11	
			For >100 To 250, Add	0.52	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.34	
09 91 23 00-0127	SF		1 Coat Primer, Sprayed, Paint Interior Wood Walls	0.55	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.10	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.16	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.21	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.32	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.11	
09 91 23 00-0128	SF		1 Coat Paint, Sprayed, Paint Interior Wood Walls.....	0.72	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.13	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.21	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.29	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.20	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0129 SF 2 Coats Paint, Sprayed, Paint Interior Wood Walls.....	1.30	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 23 00-0130 Paint Interior Ceilings (09 91 23)		
09 91 23 00-0131 Paint Interior Acoustical Ceilings (09 91 23 00-0130)		
Note: Includes grid.		
09 91 23 00-0132 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Acoustical Ceiling	0.30	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.16	
For >100 To 250, Add	0.08	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.06	
09 91 23 00-0133 SF 1 Coat Primer, Brush Work, Paint Interior Acoustical Ceiling.....	1.06	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0134 SF 1 Coat Paint, Brush Work, Paint Interior Acoustical Ceiling.....	1.16	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0135	SF		2 Coats Paint, Brush Work, Paint Interior Acoustical Ceiling	2.05	
			For Oil Based Paint, Add	0.11	
			For Work >15' To 20' Above Floor, Add	0.27	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.46	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.73	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.01	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.41	
			For >100 To 250, Add	0.66	
			For >250 To 500, Add	0.29	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.31	
			For >20,000, Deduct	-0.41	
09 91 23 00-0136	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Acoustical Ceiling	0.91	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.31	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.42	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.60	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 23 00-0137	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	0.89	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.31	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.43	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.60	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0138	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	1.66	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.58	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.79	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.11	
			For >100 To 250, Add	0.53	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	
09 91 23 00-0139	SF		1 Coat Primer, Sprayed, Paint Interior Acoustical Ceiling.....	0.73	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.23	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.31	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0140 SF 1 Coat Paint, Sprayed, Paint Interior Acoustical Ceiling	0.73	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0141 SF 2 Coats Paint, Sprayed, Paint Interior Acoustical Ceiling	1.14	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0142 Paint Interior Concrete Ceilings (09 91 23 00-0130)		
09 91 23 00-0143 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Ceiling	0.19	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.13	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0144 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Ceiling	1.05	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0145	SF		1 Coat Paint, Brush Work, Paint Interior Concrete Ceiling.....	1.15	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0146	SF		2 Coats Paint, Brush Work, Paint Interior Concrete Ceiling.....	2.05	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.73	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.01	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.41	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	
09 91 23 00-0147	SF		1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.80	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0148	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.90	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0149 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	1.67	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.12	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0150 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Ceiling	0.69	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
09 91 23 00-0151 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Ceiling	0.73	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0152 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Ceiling	1.13	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0153 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Ceiling	1.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	

09	09	Finishes
	09 90	Painting and Coating
	09 91	Painting



MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0154 SF 1 Coat Bonding Agent, Brush/Roller, Paint Interior Concrete Ceiling.....	0.82	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0155 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Ceiling.....	0.72	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 23 00-0156 Paint Interior Drywall/Plaster Ceilings (09 91 23 00-0130)		
09 91 23 00-0157 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Drywall/Plaster Ceiling.....	0.19	
For Epoxy Paint, Add	0.02	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.13	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0158 SF 1 Coat Primer, Brush Work, Pain Interior Drywall/Plaster Ceiling	1.06	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0159 SF 1 Coat Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling	1.16	
For Epoxy Paint, Add	0.09	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0160 SF 2 Coats Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling.....	2.05	
For Epoxy Paint, Add	0.17	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.29	
For Work >15' To 20' Above Floor, Add	0.27	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.46	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.73	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.01	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.41	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0161 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.91	
For Epoxy Paint, Add	0.09	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0162 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.89	
For Epoxy Paint, Add	0.08	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0163	SF		2 Coats Paints, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	1.66	
			For Epoxy Paint, Add	0.15	
			For Oil Based Paint, Add	0.09	
			For Orange Peel Finish, Add	0.23	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.58	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.79	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.11	
			For >100 To 250, Add	0.53	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	
09 91 23 00-0164	SF		1 Coat Primer, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.73	
			For Epoxy Paint, Add	0.08	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.23	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.31	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 23 00-0165	SF		1 Coat Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.73	
			For Epoxy Paint, Add	0.08	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.32	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.46	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 23 00-0166	SF		2 Coats Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	1.14	
			For Epoxy Paint, Add	0.14	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.35	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.48	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.69	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 23 00-0167			Paint Interior Metal Ceilings (09 91 23 00-0130)		
09 91 23 00-0168			Galvanized Surfaces, Galvanized Primer (09 91 23 00-0167)		
			Note: Linseed oil or acrylic latex paint.		



	Finishes	09
	Painting and Coating	09 90
	Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0169 SF 1 Coat Primer, Brush Work, Paint Interior Galvanized Ceiling.....	1.26	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.81	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0170 SF 1 Coat Paint, Brush Work, Paint Interior Galvanized Ceiling.....	1.40	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.65	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.92	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0171 SF 2 Coats Paint, Brush Work, Paint Interior Galvanized Ceiling.....	2.55	
For Electrostatic Painting, Add	0.32	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.16	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.64	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.51	
09 91 23 00-0172 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Ceiling.....	0.98	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0173 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling.....	1.11	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0174	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	2.02	
			For Electrostatic Painting, Add	0.26	
			For Work >15' To 20' Above Floor, Add	0.25	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.41	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.66	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.91	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.29	
			For >100 To 250, Add	0.61	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	
09 91 23 00-0175	SF		1 Coat Primer, Sprayed, Paint Interior Galvanized Ceiling	0.85	
			For Electrostatic Painting, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.32	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
09 91 23 00-0176	SF		1 Coat Paint, Sprayed, Paint Interior Galvanized Ceiling.....	0.98	
			For Electrostatic Painting, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.29	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.40	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 23 00-0177	SF		2 Coats Paint, Sprayed, Paint Interior Galvanized Ceiling.....	1.53	
			For Electrostatic Painting, Add	0.23	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.25	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.40	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.56	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.84	
			For >100 To 250, Add	0.41	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.31	
09 91 23 00-0178			Aluminum And Aluminum Alloy Surface Pretreatment Primer (09 91 23 00-0167)		
			Note: Alkyd enamel paint.		



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0179 SF 1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.26	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.81	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0180 SF 1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.40	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.65	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.92	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0181 SF 2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	2.55	
For Electrostatic Painting, Add	0.32	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.16	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.64	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.51	
09 91 23 00-0182 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.05	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0183 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.18	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0184	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	2.21	
			For Electrostatic Painting, Add	0.30	
			For Work >15' To 20' Above Floor, Add	0.25	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.42	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.68	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.93	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.35	
			For >100 To 250, Add	0.64	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.33	
			For >20,000, Deduct	-0.44	
09 91 23 00-0185	SF		1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	0.85	
			For Electrostatic Painting, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.32	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
09 91 23 00-0186	SF		1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	0.98	
			For Electrostatic Painting, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.29	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.40	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 23 00-0187	SF		2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.53	
			For Electrostatic Painting, Add	0.23	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.25	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.40	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.56	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.84	
			For >100 To 250, Add	0.41	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.31	

09 91 23 00-0188 Paint Interior Ceiling Tile Grid (09 91 23 00-0167)
Note: Grid only.



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0189 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid	0.27	
For Electrostatic Painting, Add	0.03	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.06	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.13	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.18	
For >100 To 250, Add	0.09	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.05	
09 91 23 00-0190 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid.....	0.55	
For Electrostatic Painting, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.27	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 23 00-0191 Paint Interior Corrugated Metal Ceilings (09 91 23 00-0167)		
09 91 23 00-0192 SF 1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.11	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0193 SF 1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.31	
For Electrostatic Painting, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	

09	09	Finishes
	09 90	Painting and Coating
	09 91	Painting



MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0194 SF 2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Ceiling	2.05	
For Electrostatic Painting, Add	0.31	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.12	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0195 Paint Interior Wood Ceilings (09 91 23 00-0130)		
09 91 23 00-0196 Paint Interior Smooth Wood Ceilings (09 91 23 00-0195)		
09 91 23 00-0197 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Smooth Ceiling	0.22	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.15	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0198 SF 1 Coat Primer, Brush Work, Paint Interior Wood Smooth Ceiling	1.28	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 23 00-0199 SF 1 Coat Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	1.34	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.65	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.91	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0200 SF 2 Coats Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	2.42	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.16	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.62	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	
09 91 23 00-0201 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	1.01	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0202 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	1.11	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0203 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	2.07	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.93	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.32	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0204 SF 1 Coat Primer, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.75	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0205	SF		1 Coat Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.90	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0206	SF		2 Coats Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	1.33	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 23 00-0207			Paint Interior Wood Beams (09 91 23 00-0130).....	1.42	
09 91 23 00-0208	SF		1 Coat Primer, Brush Work, Paint Interior Wood Beams	1.42	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0209	SF		1 Coat Paint, Brush Work, Paint Interior Wood Beams.....	1.46	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.72	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.00	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0210 SF 2 Coats Paint, Brush Work, Paint Interior Wood Beams	2.65	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.58	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.93	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.80	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.40	
For >20,000, Deduct	-0.53	
09 91 23 00-0211 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Beams	1.12	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0212 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Beams	1.11	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0213 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Beams	2.07	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.93	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.32	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0214 SF 1 Coat Primer, Sprayed, Paint Interior Wood Beams	0.90	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0215 SF 1 Coat Paint, Sprayed, Paint Interior Wood Beams	0.88	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0216 SF 2 Coats Paint, Sprayed, Paint Interior Wood Beams	1.46	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.29	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.46	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.63	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.90	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0217 Paint Interior Floors And Decks (09 91 23)		
09 91 23 00-0218 Paint Interior Concrete Floors And Decks (09 91 23 00-0217)		
09 91 23 00-0219 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Floors And Decks	0.15	
For Up To 100, Add	0.10	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 23 00-0220 SF 1 Coat Primer, Brush Work, Paint Interior Concrete Floors And Decks	0.80	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0221 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	0.89	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0222 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	1.76	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	1.19	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 23 00-0223 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Floors And Decks.....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0224 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.77	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.07	
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 23 00-0225 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	1.24	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.13	
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0226 SF 1 Coat Primer, Sprayed, Paint Interior Concrete Floors And Decks	0.55	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 23 00-0227 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Floors And Decks	0.58	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.07	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0228 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Floors And Decks	1.01	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.13	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0229 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Floors And Decks	0.82	
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0230 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.80	
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0231 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Floors And Decks	0.58	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0232 SF 1 Coat Non Slip Paint, Brush Work, Paint Interior Concrete Floors And Decks	2.07	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0233 SF 1 Coat Non Slip Epoxy Coating, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251).....	5.57	
For Up To 100, Add	1.31	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.28	
For >5,000 To 10,000, Deduct	-0.56	
For >10,000 To 20,000, Deduct	-0.84	
For >20,000, Deduct	-1.11	
09 91 23 00-0234 Paint Interior Wood Floors And Decks (09 91 23 00-0217)	0.18	
09 91 23 00-0235 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Floors And Decks.....	0.18	
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0236 SF 1 Coat Primer, Brush Work, Paint Interior Wood Floors And Decks.....	0.98	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0237 SF 1 Coat Paint, Brush Work, Paint Interior Wood Floors And Decks.....	1.08	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0238 SF 2 Coats Paint, Brush Work, Paint Interior Wood Floors And Decks.....	2.02	
For Oil Based Paint, Add	0.12	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0239 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Floors And Decks.....	0.77	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 23 00-0240 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks.....	0.85	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0241 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks.....	1.68	
For Oil Based Paint, Add	0.10	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.34	
09 91 23 00-0242 SF 1 Coat Primer, Sprayed, Paint Interior Wood Floors And Decks.....	0.60	
For Oil Based Paint, Add	0.04	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0243 SF 1 Coat Paint, Sprayed, Paint Interior Wood Floors And Decks.....	0.75	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0244 SF 2 Coats Paint, Sprayed, Paint Interior Wood Floors And Decks.....	1.06	
For Oil Based Paint, Add	0.07	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0245 SF 1 Coat Non Slip Paint, Brush Work, Paint Interior Wood Floors And Decks.....	2.07	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0246 SF 1 Coat Non Slip Epoxy Coating, Brush Work, Paint Interior Wood Floors And Decks.....	5.57	
For Up To 100, Add	1.31	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.28	
For >5,000 To 10,000, Deduct	-0.56	
For >10,000 To 20,000, Deduct	-0.84	
For >20,000, Deduct	-1.11	
09 91 23 00-0247 Paint Interior Doors And Windows (09 91 23)		
09 91 23 00-0248 Paint Interior Door Frames (09 91 23 00-0247)		
09 91 23 00-0249 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	1.23	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.32	
09 91 23 00-0250 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	1.60	
For Oil Based Paint, Add	0.08	
For Painting One Face Of Frame Only, Deduct	-0.41	
09 91 23 00-0251 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	2.70	
For Oil Based Paint, Add	0.14	
For Painting One Face Of Frame Only, Deduct	-0.70	
09 91 23 00-0252 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	1.24	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.33	
09 91 23 00-0253 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	1.61	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.42	
09 91 23 00-0254 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	2.72	
For Oil Based Paint, Add	0.15	
For Painting One Face Of Frame Only, Deduct	-0.71	
09 91 23 00-0255 Paint Interior Metal Doors (09 91 23 00-0247)		
09 91 23 00-0256 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Metal Door.....	53.38	
For Electrostatic Painting, Add	7.65	
For Half Louvered Door, Add	5.70	
For Full Louvered Door, Add	9.50	
For Oil Based Paint, Add	3.44	
For >5 To 10, Deduct	-2.67	
For >10 To 25, Deduct	-5.34	
For >25, Deduct	-8.01	
09 91 23 00-0257 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Metal Door.....	53.38	
For Electrostatic Painting, Add	7.65	
For Half Louvered Door, Add	5.70	
For Full Louvered Door, Add	9.50	
For Oil Based Paint, Add	3.44	
For >5 To 10, Deduct	-2.67	
For >10 To 25, Deduct	-5.34	
For >25, Deduct	-8.01	
09 91 23 00-0258 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Metal Door.....	94.76	
For Electrostatic Painting, Add	14.06	
For Half Louvered Door, Add	9.63	
For Full Louvered Door, Add	16.05	
For Oil Based Paint, Add	6.27	
For >5 To 10, Deduct	-4.74	
For >10 To 25, Deduct	-9.48	
For >25, Deduct	-14.21	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0259 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	95.77	
For Electrostatic Painting, Add	13.72	
For Half Louvered Door, Add	10.22	
For Full Louvered Door, Add	17.03	
For Oil Based Paint, Add	6.17	
For >5 To 10, Deduct	-4.79	
For >10 To 25, Deduct	-9.58	
For >25, Deduct	-14.37	
09 91 23 00-0260 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door	95.78	
For Electrostatic Painting, Add	13.72	
For Half Louvered Door, Add	10.22	
For Full Louvered Door, Add	17.04	
For Oil Based Paint, Add	6.17	
For >5 To 10, Deduct	-4.79	
For >10 To 25, Deduct	-9.58	
For >25, Deduct	-14.37	
09 91 23 00-0261 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	170.56	
For Electrostatic Painting, Add	25.35	
For Half Louvered Door, Add	17.29	
For Full Louvered Door, Add	28.82	
For Oil Based Paint, Add	11.29	
For >5 To 10, Deduct	-8.53	
For >10 To 25, Deduct	-17.06	
For >25, Deduct	-25.58	
09 91 23 00-0262 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Metal Door.....	42.14	
For Electrostatic Painting, Add	6.75	
For Half Louvered Door, Add	3.78	
For Full Louvered Door, Add	6.31	
For Oil Based Paint, Add	2.95	
For >5 To 10, Deduct	-2.11	
For >10 To 25, Deduct	-4.21	
For >25, Deduct	-6.32	
09 91 23 00-0263 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Metal Door	42.14	
For Electrostatic Painting, Add	6.75	
For Half Louvered Door, Add	3.78	
For Full Louvered Door, Add	6.31	
For Oil Based Paint, Add	2.95	
For >5 To 10, Deduct	-2.11	
For >10 To 25, Deduct	-4.21	
For >25, Deduct	-6.32	
09 91 23 00-0264 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Metal Door.....	76.22	
For Electrostatic Painting, Add	12.67	
For Half Louvered Door, Add	6.39	
For Full Louvered Door, Add	10.65	
For Oil Based Paint, Add	5.49	
For >5 To 10, Deduct	-3.81	
For >10 To 25, Deduct	-7.62	
For >25, Deduct	-11.43	
09 91 23 00-0265 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Metal Door.....	75.63	
For Electrostatic Painting, Add	12.12	
For Half Louvered Door, Add	6.78	
For Full Louvered Door, Add	11.31	
For Oil Based Paint, Add	5.30	
For >5 To 10, Deduct	-3.78	
For >10 To 25, Deduct	-7.56	
For >25, Deduct	-11.34	
09 91 23 00-0266 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	75.63	
For Electrostatic Painting, Add	12.12	
For Half Louvered Door, Add	6.78	
For Full Louvered Door, Add	11.31	
For Oil Based Paint, Add	5.30	
For >5 To 10, Deduct	-3.78	
For >10 To 25, Deduct	-7.56	
For >25, Deduct	-11.34	
09 91 23 00-0267 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Metal Door	137.33	
For Electrostatic Painting, Add	22.85	
For Half Louvered Door, Add	11.48	
For Full Louvered Door, Add	19.13	
For Oil Based Paint, Add	9.91	
For >5 To 10, Deduct	-6.87	
For >10 To 25, Deduct	-13.73	
For >25, Deduct	-20.60	
09 91 23 00-0268 Paint Interior Wood Doors (09 91 23 00-0247)		
09 91 23 00-0269 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Wood Door.....	50.76	
For Oil Based Paint, Add	3.18	
For Half Louvered Door, Add	5.70	
For Full Louvered Door, Add	9.50	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.08	
For >25, Deduct	-7.61	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0270 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	50.76	
For Oil Based Paint, Add	3.18	
For Half Louvered Door, Add	5.70	
For Full Louvered Door, Add	9.50	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.08	
For >25, Deduct	-7.61	
09 91 23 00-0271 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	89.54	
For Oil Based Paint, Add	5.74	
For Half Louvered Door, Add	9.63	
For Full Louvered Door, Add	16.05	
For >5 To 10, Deduct	-4.48	
For >10 To 25, Deduct	-8.95	
For >25, Deduct	-13.43	
09 91 23 00-0272 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Wood Door	91.06	
For Oil Based Paint, Add	5.70	
For Half Louvered Door, Add	10.22	
For Full Louvered Door, Add	17.04	
For >5 To 10, Deduct	-4.55	
For >10 To 25, Deduct	-9.11	
For >25, Deduct	-13.66	
09 91 23 00-0273 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	91.06	
For Oil Based Paint, Add	5.70	
For Half Louvered Door, Add	10.22	
For Full Louvered Door, Add	17.04	
For >5 To 10, Deduct	-4.55	
For >10 To 25, Deduct	-9.11	
For >25, Deduct	-13.66	
09 91 23 00-0274 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	161.13	
For Oil Based Paint, Add	10.35	
For Half Louvered Door, Add	17.29	
For Full Louvered Door, Add	28.82	
For >5 To 10, Deduct	-8.06	
For >10 To 25, Deduct	-16.11	
For >25, Deduct	-24.17	
09 91 23 00-0275 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Wood Door	39.25	
For Oil Based Paint, Add	2.66	
For Half Louvered Door, Add	3.78	
For Full Louvered Door, Add	6.31	
For >5 To 10, Deduct	-1.96	
For >10 To 25, Deduct	-3.93	
For >25, Deduct	-5.89	
09 91 23 00-0276 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Wood Door	39.25	
For Oil Based Paint, Add	2.66	
For Half Louvered Door, Add	3.78	
For Full Louvered Door, Add	6.31	
For >5 To 10, Deduct	-1.96	
For >10 To 25, Deduct	-3.93	
For >25, Deduct	-5.89	
09 91 23 00-0277 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Wood Door	70.50	
For Oil Based Paint, Add	4.92	
For Half Louvered Door, Add	6.39	
For Full Louvered Door, Add	10.65	
For >5 To 10, Deduct	-3.53	
For >10 To 25, Deduct	-7.05	
For >25, Deduct	-10.58	
09 91 23 00-0278 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Wood Door	70.44	
For Oil Based Paint, Add	4.78	
For Half Louvered Door, Add	6.78	
For Full Louvered Door, Add	11.31	
For >5 To 10, Deduct	-3.52	
For >10 To 25, Deduct	-7.04	
For >25, Deduct	-10.57	
09 91 23 00-0279 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Wood Door	70.44	
For Oil Based Paint, Add	4.78	
For Half Louvered Door, Add	6.78	
For Full Louvered Door, Add	11.31	
For >5 To 10, Deduct	-3.52	
For >10 To 25, Deduct	-7.04	
For >25, Deduct	-10.57	
09 91 23 00-0280 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Wood Door	126.95	
For Oil Based Paint, Add	8.87	
For Half Louvered Door, Add	11.48	
For Full Louvered Door, Add	19.13	
For >5 To 10, Deduct	-6.35	
For >10 To 25, Deduct	-12.70	
For >25, Deduct	-19.04	
09 91 23 00-0281 Paint Interior Metal Windows (09 91 23 00-0247)		
Note: Two finish coats paint over rust inhibitive primer.		
09 91 23 00-0282 EA Up To 8 SF Window Size, 1 Coat Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	95.40	
For Oil Based Paint, Add	5.28	
For Electrostatic Painting, Add	11.07	
For >5 To 10, Deduct	-4.77	
For >10 To 25, Deduct	-9.54	
For >25, Deduct	-14.31	

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0283	EA		>8 To 14 SF Window Size, 1 Coat Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	114.06	
			<i>For Oil Based Paint, Add</i>	6.49	
			<i>For Electrostatic Painting, Add</i>	13.77	
			<i>For >5 To 10, Deduct</i>	-5.70	
			<i>For >10 To 25, Deduct</i>	-11.41	
			<i>For >25, Deduct</i>	-17.11	
09 91 23 00-0284	EA		>14 To 20 SF Window Size, 1 Coat Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	153.47	
			<i>For Oil Based Paint, Add</i>	8.79	
			<i>For Electrostatic Painting, Add</i>	18.71	
			<i>For >5 To 10, Deduct</i>	-7.67	
			<i>For >10 To 25, Deduct</i>	-15.35	
			<i>For >25, Deduct</i>	-23.02	
09 91 23 00-0285	EA		>20 To 26 SF Window Size, 1 Coat Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	172.79	
			<i>For Oil Based Paint, Add</i>	9.91	
			<i>For Electrostatic Painting, Add</i>	21.08	
			<i>For >5 To 10, Deduct</i>	-8.64	
			<i>For >10 To 25, Deduct</i>	-17.28	
			<i>For >25, Deduct</i>	-25.92	
09 91 23 00-0286	EA		>26 To 34 SF Window Size, 1 Coat Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	191.69	
			<i>For Oil Based Paint, Add</i>	10.98	
			<i>For Electrostatic Painting, Add</i>	23.35	
			<i>For >5 To 10, Deduct</i>	-9.58	
			<i>For >10 To 25, Deduct</i>	-19.17	
			<i>For >25, Deduct</i>	-28.75	
09 91 23 00-0287	SF		>34 SF Window Size, 1 Coat Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	6.09	
			<i>For Oil Based Paint, Add</i>	0.35	
			<i>For Electrostatic Painting, Add</i>	0.74	
09 91 23 00-0288			Wood Windows <small>(09 91 23 00-0247)</small>		
			Note: Two finish coats paint over primer.		
09 91 23 00-0289	EA		Up To 8 SF Window Size, 1 Coat Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	93.66	
			<i>For Oil Based Paint, Add</i>	5.11	
			<i>For >5 To 10, Deduct</i>	-4.68	
			<i>For >10 To 25, Deduct</i>	-9.37	
			<i>For >25, Deduct</i>	-14.05	
09 91 23 00-0290	EA		>8 To 14 SF Window Size, 1 Coat Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	111.37	
			<i>For Oil Based Paint, Add</i>	6.22	
			<i>For >5 To 10, Deduct</i>	-5.57	
			<i>For >10 To 25, Deduct</i>	-11.14	
			<i>For >25, Deduct</i>	-16.71	
09 91 23 00-0291	EA		>14 To 20 SF Window Size, 1 Coat Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	154.84	
			<i>For Oil Based Paint, Add</i>	8.67	
			<i>For >5 To 10, Deduct</i>	-7.74	
			<i>For >10 To 25, Deduct</i>	-15.48	
			<i>For >25, Deduct</i>	-23.23	
09 91 23 00-0292	EA		>20 To 26 SF Window Size, 1 Coat Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	174.32	
			<i>For Oil Based Paint, Add</i>	9.77	
			<i>For >5 To 10, Deduct</i>	-8.72	
			<i>For >10 To 25, Deduct</i>	-17.43	
			<i>For >25, Deduct</i>	-26.15	
09 91 23 00-0293	EA		>26 To 34 SF Window Size, 1 Coat Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	186.93	
			<i>For Oil Based Paint, Add</i>	10.50	
			<i>For >5 To 10, Deduct</i>	-9.35	
			<i>For >10 To 25, Deduct</i>	-18.69	
			<i>For >25, Deduct</i>	-28.04	
09 91 23 00-0294	SF		>34 SF Window Size, 1 Coat Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	6.26	
			<i>For Oil Based Paint, Add</i>	0.35	
09 91 23 00-0295			Paint Interior Security Screens <small>(09 91 23 00-0247)</small>		
09 91 23 00-0296	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Security Screen	1.46	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Electrostatic Painting, Add</i>	0.18	
09 91 23 00-0297	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Security Screen	1.51	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Electrostatic Painting, Add</i>	0.18	
09 91 23 00-0298	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Security Screen	2.50	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Electrostatic Painting, Add</i>	0.29	
09 91 23 00-0299			Paint Interior Window Guards <small>(09 91 23 00-0247)</small>		
09 91 23 00-0300	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Guards	1.46	
			<i>For Oil Based Paint, Add</i>	0.08	
09 91 23 00-0301	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Guards	1.51	
			<i>For Oil Based Paint, Add</i>	0.08	
09 91 23 00-0302	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Guards	2.50	
			<i>For Oil Based Paint, Add</i>	0.14	
09 91 23 00-0303			Paint Interior Window Trim <small>(09 91 23 00-0247)</small>		
09 91 23 00-0304	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Window Frame And Trim	1.43	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.39	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0305 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.43 0.08 -0.39	
09 91 23 00-0306 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	3.14 0.18 -0.86	
09 91 23 00-0307 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.53 -0.43	
09 91 23 00-0308 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.53 -0.43	
09 91 23 00-0309 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	3.33 -0.93	
09 91 23 00-0310 Paint Interior Cabinets And Casework (09 91 23)		
09 91 23 00-0311 Paint Interior Wood Cabinets And Casework (09 91 23 00-0310)		
09 91 23 00-0312 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.38 -0.07 -0.14 -0.21	
09 91 23 00-0313 SF 1 Coat Enamel Primer And 1 Coat Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.88 -0.09 -0.19 -0.28	
09 91 23 00-0314 SF 1 Coat Enamel Primer And 2 Coats Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	2.96 -0.15 -0.30 -0.44	
09 91 23 00-0315 Paint Exposed Metal Lockers (09 91 23 00-0310)		
09 91 23 00-0316 SF 1 Coat Primer, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.35 -0.07 -0.14 -0.20	
09 91 23 00-0317 SF 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.39 -0.07 -0.14 -0.21	
09 91 23 00-0318 SF 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	2.56 -0.13 -0.26 -0.38	
09 91 23 00-0319 Paint Interior Stairs (09 91 23)		
09 91 23 00-0320 Paint Interior Concrete Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0321 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	19.27	
09 91 23 00-0322 RSR 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	19.27	
09 91 23 00-0323 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	14.76 28.74	
09 91 23 00-0324 RSR 1 Coat Non Slip Epoxy Coating, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	28.74 38.55	
09 91 23 00-0325 RSR 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	38.55	
09 91 23 00-0326 Paint Interior Metal Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0327 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	10.37	
09 91 23 00-0328 RSR 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	9.97	
09 91 23 00-0329 RSR 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	19.93	
09 91 23 00-0330 Paint Interior Wood Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0331 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	9.87	
09 91 23 00-0332 RSR 1 Coat Alkyd Enamel, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	9.87	
09 91 23 00-0333 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)..... Note: Excludes riser.	10.05 24.03	
09 91 23 00-0334 RSR 1 Coat Non Slip Epoxy Coating, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)..... Note: Excludes riser.	24.03 19.73	
09 91 23 00-0335 RSR 2 Coats Alkyd Enamel, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	19.73	
09 91 23 00-0336 Paint Interior Stair Nosing (09 91 23 00-0319)		
09 91 23 00-0337 LF 1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Interior Yellow Stair Safety Strip.....	1.69	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0338		Paint Interior Trim <small>(09 91 23)</small>		
09 91 23 00-0339		Paint Interior Metal Trim <small>(09 91 23 00-0338)</small>		
09 91 23 00-0340	SF	1 Coat Primer, Brush Work, Paint Interior Exposed Metal Trim	1.25	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.61	
		<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0341	SF	1 Coat Paint, Brush Work, Paint Interior Exposed Metal Trim	1.38	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.68	
		<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0342	SF	2 Coats Paint, Brush Work, Paint Interior Exposed Metal Trim	2.46	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.54	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.87	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	1.19	
		<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0343	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Exposed Metal Trim	1.04	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.49	
		<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0344	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim	1.14	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.54	
		<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0345	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim	2.03	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.26	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.44	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.70	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.96	
		<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0346		Paint Interior Wood Trim <small>(09 91 23 00-0338)</small>		
09 91 23 00-0347	LF	1 Coat Primer, Brush Work, Paint Interior Wood Trim To 6" Wide	0.85	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.43	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Oil Based Paint, Add</i>	0.05	
09 91 23 00-0348	LF	1 Coat Paint, Brush Work, Paint Interior Wood Trim To 6" Wide	0.93	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.48	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Oil Based Paint, Add</i>	0.05	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0349 LF 2 Coats Paint, Paint Interior Wood Trim to 6' Wide.....	1.96	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.75	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.03	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.10	
09 91 23 00-0350 SF 1 Coat Primer, Brush Work, Paint Interior Wood Trim.....	2.57	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.58	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.93	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.28	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.14	
09 91 23 00-0351 SF 1 Coat Paint, Brush Work, Paint Interior Wood Trim.....	2.86	
For Work >15' To 20' Above Floor, Add	0.39	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.65	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.04	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.42	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.16	
09 91 23 00-0352 SF 2 Coats Paint, Brush Work, Paint Interior Wood Trim.....	5.17	
For Work >15' To 20' Above Floor, Add	0.69	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	1.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.85	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.55	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.29	
09 91 23 00-0353 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Trim.....	2.10	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.74	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.02	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.12	
09 91 23 00-0354 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Trim.....	2.35	
For Work >15' To 20' Above Floor, Add	0.31	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.52	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.83	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.14	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.13	
09 91 23 00-0355 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Trim.....	4.22	
For Work >15' To 20' Above Floor, Add	0.55	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.92	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.02	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.24	
09 91 23 00-0356 Paint Additives (09 91 23)		
09 91 23 00-0357 SF Mildewcide/Mold Killing Paint Additive Per Each Coat.....	0.03	
09 91 23 00-0358 SF Class "B" Fire Rating, Fire Resistant Paint Additive.....	0.06	
For Class "A" Fire Rating, Add	0.06	
09 91 23 00-0359 Hand Painting Letters/Numbers (09 91 23)		
Note: Painting on walls, floors, poles, signs, etc.		
09 91 23 00-0360 EA Up To 1" High, Hand Paint, Per Letter/Number.....	2.62	
09 91 23 00-0361 EA 1" To 2" High, Hand Paint, Per Letter/Number.....	3.06	
09 91 23 00-0362 EA 2" To 3" High, Hand Paint, Per Letter/Number.....	4.65	
09 91 23 00-0363 EA 3" To 4" High, Hand Paint, Per Letter/Number.....	5.69	
09 91 23 00-0364 EA 4" To 6" High, Hand Paint, Per Letter/Number.....	7.86	
09 91 23 00-0365 EA 6" To 12" High, Hand Paint, Per Letter/Number.....	9.96	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0366 EA Over 12" High, Hand Paint, Per Letter/Number	11.69	
09 91 23 00-0367 Glove/Mitt Application <small>(09 91 23)</small>		
09 91 23 00-0368 Conduit/Pipe <small>(09 91 23 00-0367)</small>		
09 91 23 00-0369 CSF Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt	49.72	
For Work >15' To 20' Above Floor, Add	7.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	11.80	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	18.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	25.95	
Note: Applied only to work area above 40'.		
09 91 23 00-0370 CSF Metal Primer Conduit Or Pipe With Glove/Mitt	77.13	
For Work >15' To 20' Above Floor, Add	8.49	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	14.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	22.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	31.14	
Note: Applied only to work area above 40'.		
09 91 23 00-0371 CSF Enamel, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt	59.99	
For Work >15' To 20' Above Floor, Add	6.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	10.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	16.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	22.83	
Note: Applied only to work area above 40'.		
09 91 23 00-0372 CSF Enamel, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt	48.45	
For Work >15' To 20' Above Floor, Add	4.67	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	7.79	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	12.46	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	17.13	
Note: Applied only to work area above 40'.		
09 91 23 00-0373 CSF Epoxy Coating, First Coat Conduit Or Pipe With Glove/Mitt	88.92	
For Work >15' To 20' Above Floor, Add	7.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	11.80	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	18.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	25.95	
Note: Applied only to work area above 40'.		
09 91 23 00-0374 CSF Epoxy Coating, Second Coat Conduit Or Pipe With Glove/Mitt	81.52	
For Work >15' To 20' Above Floor, Add	6.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	10.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	16.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	22.83	
Note: Applied only to work area above 40'.		
09 91 23 00-0375 Ductwork <small>(09 91 23 00-0367)</small>		
09 91 23 00-0376 CSF Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt	49.72	
For Work >15' To 20' Above Floor, Add	7.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	11.80	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	18.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	25.95	
Note: Applied only to work area above 40'.		
09 91 23 00-0377 CSF Metal Primer Ductwork With Glove/Mitt	67.15	
For Work >15' To 20' Above Floor, Add	7.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	11.80	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	18.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	25.95	
Note: Applied only to work area above 40'.		



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0378 CSF Enamel, Oil Base Paint Ductwork With Glove/Mitt.....	54.52	
For Work >15' To 20' Above Floor, Add	5.66	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	9.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	15.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	20.76	
Note: Applied only to work area above 40'.		
09 91 23 00-0379 CSF Epoxy Coating, First Coat Ductwork With Glove/Mitt.....	85.92	
For Work >15' To 20' Above Floor, Add	7.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	11.80	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	18.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	25.95	
Note: Applied only to work area above 40'.		
09 91 23 00-0380 CSF Epoxy Coating, Second Coat Ductwork With Glove/Mitt.....	74.06	
For Work >15' To 20' Above Floor, Add	5.66	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	9.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	15.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	20.76	
Note: Applied only to work area above 40'.		
09 91 23 00-0381 Stencil Painting Letters/Numbers <small>(09 91 23)</small>		
Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.		
09 91 23 00-0382 EA Up To 1" High, Stencil Painting, Per Letter/Number	2.13	
For >200 To 500, Deduct	-0.17	
For >500 To 1,000, Deduct	-0.27	
For >1,000 To 2,000, Deduct	-0.34	
For >2,000, Deduct	-0.43	
09 91 23 00-0383 EA 1" To 2" High, Stencil Painting, Per Letter/Number.....	2.47	
For >200 To 500, Deduct	-0.20	
For >500 To 1,000, Deduct	-0.31	
For >1,000 To 2,000, Deduct	-0.40	
For >2,000, Deduct	-0.49	
09 91 23 00-0384 EA 2" To 3" High, Stencil Painting, Per Letter/Number.....	4.19	
For >200 To 500, Deduct	-0.34	
For >500 To 1,000, Deduct	-0.52	
For >1,000 To 2,000, Deduct	-0.67	
For >2,000, Deduct	-0.84	
09 91 23 00-0385 EA 3" To 4" High, Stencil Painting, Per Letter/Number.....	5.15	
For >200 To 500, Deduct	-0.41	
For >500 To 1,000, Deduct	-0.64	
For >1,000 To 2,000, Deduct	-0.82	
For >2,000, Deduct	-1.03	
09 91 23 00-0386 EA 4" To 6" High, Stencil Painting, Per Letter/Number.....	7.09	
For >200 To 500, Deduct	-0.57	
For >500 To 1,000, Deduct	-0.89	
For >1,000 To 2,000, Deduct	-1.13	
For >2,000, Deduct	-1.42	
09 91 23 00-0387 EA 6" To 12" High, Stencil Painting, Per Letter/Number.....	9.42	
For >200 To 500, Deduct	-0.75	
For >500 To 1,000, Deduct	-1.18	
For >1,000 To 2,000, Deduct	-1.51	
For >2,000, Deduct	-1.88	
09 91 23 00-0388 EA Over 12" High, Stencil Painting, Per Letter/Number	11.12	
For >200 To 500, Deduct	-0.89	
For >500 To 1,000, Deduct	-1.39	
For >1,000 To 2,000, Deduct	-1.78	
For >2,000, Deduct	-2.22	
09 91 23 00-0389 Paint Interior Miscellaneous Metal Surfaces <small>(09 91 23)</small>		
09 91 23 00-0390 SF 1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	0.84	
For Electrostatic Painting, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0391	SF		1 Coat Alkyd Enamel, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.01	
			<i>For Electrostatic Painting, Add</i>	0.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 23 00-0392	SF		2 Coats Alkyd Enamel, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.77	
			<i>For Electrostatic Painting, Add</i>	0.21	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.85	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.20	
			<i>For >100 To 250, Add</i>	0.56	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.35	
09 91 23 00-0393	SF		1 Coat Alkyd Anticorrosive Metal Primer, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.07	
			<i>For Electrostatic Painting, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0394	SF		1 Coat Alkyd, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.07	
			<i>For Electrostatic Painting, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0395	SF		2 Coats Alkyd, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.64	
			<i>For Electrostatic Painting, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.76	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.08	
			<i>For >100 To 250, Add</i>	0.51	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST

09 91 33 Painting Materials (09 91)

Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.

09 91 33 00-0001 Primer (09 91 33)

09 91 33 00-0002	GAL Alkyd Primer/Sealer, Interior, 500 SF Per Gallon.....	38.05
09 91 33 00-0003	GAL Alkyd Wood Primer, Exterior, 400 SF Per Gallon	30.95
09 91 33 00-0004	GAL Prime Coat Oil Wood Primer, 310 SF Per Gallon	39.24
09 91 33 00-0005	GAL Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon.....	87.07
09 91 33 00-0006	EA Cement Base Primer, 25 LB Sack	32.36
09 91 33 00-0007	GAL Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon	49.89
09 91 33 00-0008	GAL Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon.....	40.05
09 91 33 00-0009	GAL Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon.....	30.95
09 91 33 00-0010	GAL Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon.....	28.11
09 91 33 00-0011	GAL Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon	49.55
09 91 33 00-0012	GAL Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon	41.26
09 91 33 00-0013	GAL Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon.....	41.26
09 91 33 00-0014	GAL Latex Wood Primer, Exterior, 300 SF Per Gallon	46.52
09 91 33 00-0015	GAL Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon	30.34
09 91 33 00-0016	GAL Red Alkyd Primer, 500 SF Per Gallon	65.12
09 91 33 00-0017	GAL Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon	32.36
09 91 33 00-0018	GAL Zinc Chromate Primer, 300 SF Per Gallon	25.89
09 91 33 00-0019	GAL Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon.....	66.95
09 91 33 00-0020	GAL Stain Killer, Alcohol Base.....	41.75
09 91 33 00-0021	GAL Sealer, Primer Kilz, 400 SF Per Gallon.....	47.10

09 91 33 00-0022 Paint (09 91 33)

09 91 33 00-0023	GAL Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon.....	22.65
09 91 33 00-0024	GAL Acrylic Urethane Sealer	112.32
09 91 33 00-0025	GAL Asphalt-Fiber Roof And Foundation Coating, Solvent Type	12.14
	Note: 75 SF per gallon on roof or concrete, 100 SF per gallon on metal.	
09 91 33 00-0026	GAL Concrete Enamel Epoxy, 350 SF Per Gallon.....	70.19
09 91 33 00-0027	GAL Concrete Acrylic Sealer, 400 SF Per Gallon	36.81
09 91 33 00-0028	GAL Tar Emulsion, Driveway Coating, 120 SF Per Gallon	12.14
09 91 33 00-0029	GAL Acrylic Latex, Driveway Coating, 250 SF Per Gallon.....	18.41
09 91 33 00-0030	GAL Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon	37.22
09 91 33 00-0031	GAL Exterior, Oil Base, Gloss, 400 SF Per Gallon	49.55
09 91 33 00-0032	GAL Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon	40.45
09 91 33 00-0033	GAL Exterior, Flat, Oil Base.....	37.08
09 91 33 00-0034	GAL Exterior, Latex, Semi-Gloss, 400 SF Per Gallon.....	35.19
09 91 33 00-0035	GAL Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon.....	41.46
09 91 33 00-0036	GAL Exterior, Latex Flat Paint, 300 SF Per Gallon	36.81
09 91 33 00-0037	GAL Exterior, Water Base, Latex Gloss Enamel	52.40
09 91 33 00-0038	GAL Cold Galvanizing Paint	283.11
09 91 33 00-0039	GAL High Heat Paint.....	92.20
09 91 33 00-0040	GAL Heat Resistant Paint.....	61.46
09 91 33 00-0041	GAL Zinc Chromate Paint.....	55.61
09 91 33 00-0042	QT Anti-Rust Enamel, 500 SF Per Quart.....	21.95
09 91 33 00-0043	GAL Rust Inhibitor, Ferrous Metal.....	61.46
09 91 33 00-0044	GAL Masonry Waterproofing, 100 SF Per Gallon	36.81
09 91 33 00-0045	GAL Alkyd Latex, Black	41.46
09 91 33 00-0046	GAL Alkyd Latex, White	41.46
09 91 33 00-0047	GAL Alkyd Latex, Colors	50.00
09 91 33 00-0048	QT Wrought Iron Paint, Black.....	56.10
09 91 33 00-0049	GAL Vinyl Paint.....	61.89
09 91 33 00-0050	GAL Silicone Alkyd	75.24
09 91 33 00-0051	GAL 2 Component Solvent Based Acrylic Epoxy.....	76.46
09 91 33 00-0052	GAL 2 Component Solvent Based Polyester Epoxy	95.87
09 91 33 00-0053	GAL Chlorinated Rubber.....	70.39
09 91 33 00-0054	GAL Polyamide Epoxy Sealer.....	72.82
09 91 33 00-0055	GAL Coal Tar Epoxy	52.18
09 91 33 00-0056	GAL Swimming Pool Enamel, 350 SF Per Gallon.....	65.13
09 91 33 00-0057	GAL Swimming Pool Epoxy Or Urethane Base	84.95
09 91 33 00-0058	GAL Swimming Pool Rubber Base	58.25
09 91 33 00-0059	GAL Interior, Latex Flat Paint, 300 SF Per Gallon	37.01
09 91 33 00-0060	GAL Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon	41.46
09 91 33 00-0061	GAL Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon	75.85
09 91 33 00-0062	GAL Interior, Ceiling White Latex Flat, 350 SF Per Gallon	25.69
09 91 33 00-0063	GAL Linseed Oil.....	22.45
09 91 33 00-0064	GAL Latex Floor Paint, 300 SF Per Gallon	36.81
09 91 33 00-0065	GAL Acrylic Floor Paint, 400 SF Per Gallon	41.46
09 91 33 00-0066	GAL Texture Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	37.92
09 91 33 00-0067	GAL Acoustic Spray-On Texture, Finish	30.47

09 91 33 00-0068 Stain, Varnish (09 91 33)

09 91 33 00-0069	GAL Thompson Water Sealer, 150 SF Per Gallon.....	21.04
09 91 33 00-0070	GAL Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	39.24
09 91 33 00-0071	GAL Redwood Oil Stain, 300 SF Per Gallon.....	34.99
09 91 33 00-0072	GAL Varnish, Clear.....	39.36
09 91 33 00-0073	GAL Penetrating Water-Repellent Stain	28.59



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 33 00-0074 GAL Redwood Hue Or Clear Stain	25.55	
09 91 33 00-0075 GAL Polyurethane.....	44.85	
09 91 33 00-0076 GAL Lacquer, Semi-Gloss	36.92	
09 91 33 00-0077 GAL Shellac, Clear.....	48.44	
09 91 33 00-0078 GAL Acetone.....	15.98	
09 91 33 00-0079 GAL Paint Thinner.....	3.94	
09 91 33 00-0080 GAL Shellac Or Lacquer Thinner	16.18	
09 91 33 00-0081 GAL Turpentine.....	22.25	
09 91 33 00-0082 GAL Wood Filler Paste.....	38.03	
09 91 33 00-0083 GAL Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon	30.34	
09 91 33 00-0084 GAL Waterbased Alkyd Urethane (Sherwin Williams B53W01153).....	83.07	
09 91 43 Surface Preparation (09 91) See CSI section 09 01 90 52-0000 for preparation on painted or unpainted surfaces.		
09 93 Staining and Transparent Finishing (09 90) Note: Includes light sanding or screening between coats.		
09 93 13 Exterior Staining and Finishing (09 93)		
09 93 13 53 Exterior Finishing (09 93 13)		
09 93 13 53-0001 Stain Sealer (09 93 13 53) Note: Measured by surface area of wall or ceiling.		
09 93 13 53-0002 SF Stain Sealer, Brush Work.....	1.02	
For Ceiling Work, Add	0.14	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.06	
For >20,000, Deduct	-0.08	
09 93 13 53-0003 SF Stain Sealer, Brush/Roller Work	0.82	
For Ceiling Work, Add	0.11	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.07	
09 93 13 53-0004 SF Stain Sealer, Sprayed.....	0.31	
For Ceiling Work, Add	0.03	
For >5,000 To 10,000, Deduct	-0.01	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 93 23 Interior Staining and Finishing (09 93) Note: VOC compliant in all regulated areas, review specifications for levels.		
09 93 23 13 Interior Staining (09 93 23)		
09 93 23 13-0001 Stain Wood Trim (09 93 23 13)		
09 93 23 13-0002 LF Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....	1.25	
For Up To 100, Add	0.90	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >4,000, Deduct	-0.06	
09 93 23 13-0003 SF Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....	1.86	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >4,000, Deduct	-0.09	
09 93 23 13-0004 Stain Wood Floor (09 93 23 13)		
09 93 23 13-0005 SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.59	
For Up To 100, Add	0.36	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For >4,000, Deduct	-0.03	
09 93 23 13-0006 SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work	0.44	
For Up To 100, Add	0.25	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >4,000, Deduct	-0.02	
09 93 23 13-0007 Stain Wood Door And Window (09 93 23 13)		
09 93 23 13-0008 EA Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face)	60.50	
For Up To 4, Add	44.18	
For >4 To 10, Add	20.68	
For >10 To 20, Add	8.88	
For >160, Deduct	-3.03	
09 93 23 13-0009 EA Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face).....	43.03	
For Up To 4, Add	30.51	
For >4 To 10, Add	14.33	
For >10 To 20, Add	6.16	
For >160, Deduct	-2.15	



Finishes	09	09
Painting and Coating	09 90	
Staining and Transparent Finishing	09 93	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 13-0010 Stain Wood Cabinet <small>(09 93 23 13)</small>		
09 93 23 13-0011 SF Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.51	
09 93 23 53 Interior Finishing <small>(09 93 23)</small>		
09 93 23 53-0001 Concrete Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0002 SF Finish Concrete Floor, 1 Coat Polyurethane.....	0.88	
<i>For Up To 100, Add</i>	0.53	
<i>For >100 To 250, Add</i>	0.26	
<i>For >250 To 500, Add</i>	0.11	
<i>For >4,000, Deduct</i>	-0.04	
09 93 23 53-0003 Wood Trim Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0004 SF Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane.....	1.52	
<i>For Up To 100, Add</i>	1.01	
<i>For >100 To 250, Add</i>	0.48	
<i>For >250 To 500, Add</i>	0.21	
<i>For >4,000, Deduct</i>	-0.08	
09 93 23 53-0005 SF Finish Wood Trim, 1 Coat Varnish Or Polyurethane.....	1.01	
<i>For Up To 100, Add</i>	0.70	
<i>For >100 To 250, Add</i>	0.33	
<i>For >250 To 500, Add</i>	0.14	
<i>For >4,000, Deduct</i>	-0.05	
09 93 23 53-0006 Wood Floor Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0007 SF Refinish Wood Floor, 2 Coats Polyurethane.....	3.29	
Note: Includes sanding existing floor.		
<i>For Up To 100, Add</i>	2.34	
<i>For >100 To 250, Add</i>	1.10	
<i>For >250 To 500, Add</i>	0.47	
<i>For >4,000, Deduct</i>	-0.16	
09 93 23 53-0008 SF Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.77	
Note: Includes screening between coats.		
<i>For Up To 100, Add</i>	0.51	
<i>For >100 To 250, Add</i>	0.24	
<i>For >250 To 500, Add</i>	0.10	
<i>For >4,000, Deduct</i>	-0.04	
09 93 23 53-0009 SF Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane.....	3.72	
Note: Includes sanding existing floor.		
<i>For Up To 100, Add</i>	2.63	
<i>For >100 To 250, Add</i>	1.23	
<i>For >250 To 500, Add</i>	0.53	
<i>For >4,000, Deduct</i>	-0.19	
09 93 23 53-0010 Wood Door And Window Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0011 EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face).....	43.70	
<i>For Up To 4, Add</i>	31.83	
<i>For >4 To 10, Add</i>	14.90	
<i>For >10 To 20, Add</i>	6.40	
<i>For >160, Deduct</i>	-2.19	
09 93 23 53-0012 EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face).....	132.44	
<i>For Up To 4, Add</i>	94.98	
<i>For >4 To 10, Add</i>	44.54	
<i>For >10 To 20, Add</i>	19.14	
<i>For >160, Deduct</i>	-6.62	
09 93 23 53-0013 Cabinet Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0014 SF Finish Cabinet, 1 Coat Shellac, Varnish Or Polyurethane.....	1.52	
09 93 23 53-0015 Gym, Stage And Dance Floor Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0016 SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor.....	1.83	
Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.		
09 93 23 53-0017 SF Finish New Elementary School Wood Gym, Stage Or Dance Floor.....	4.27	
Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0018 SF Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor.....	4.37	
Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0019 SF Finish New High School Wood Gym, Stage Or Dance Floor.....	4.46	
Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
<i>For Stage Or Dance Floors, Deduct</i>	-0.09	

09 Finishes

09 90 Painting and Coating

09 93 Staining and Transparent Finishing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 53-0020	SF		Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor..... Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	4.27	
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0021	SF		Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor..... Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	4.37	
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0022	SF		Refinish Existing High School Wood Gym, Stage Or Dance Floor..... Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	4.46	
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 96 High-Performance Coatings <small>(09 90)</small>					
09 96 23 Graffiti-Resistant Coatings <small>(09 96)</small>					
09 96 23 00-0001 Anti-Graffiti Coating <small>(09 96 23)</small>					
09 96 23 00-0002	SF		Sacrificial Anti-Graffiti Coating, Per Coat.....	1.50	
			<i>For Up To 100, Add</i>	0.93	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.19	
09 96 23 00-0003	SF		Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat.....	1.58	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.20	
09 96 53 Elastomeric Coatings <small>(09 96)</small>					
09 96 53 00-0001 Elastomeric Painting <small>(09 96 53)</small>					
			Note: Per coat.		
09 96 53 00-0002	SF		1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Walls And Floors.....	0.92	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			Note: Applied only to work area above 15' to 20'.		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			Note: Applied only to work area above 20'.		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			Note: Applied only to work area above 30' to 40'.		
			<i>For Work >40' Above Floor, Add</i>	0.42	
			Note: Applied only to work area above 40'.		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 96 53 00-0003	SF		1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Walls And Floors.....	0.78	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			Note: Applied only to work area above 15' to 20'.		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			Note: Applied only to work area above 20'.		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.26	
			Note: Applied only to work area above 30' to 40'.		
			<i>For Work >40' Above Floor, Add</i>	0.35	
			Note: Applied only to work area above 40'.		
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 96 53 00-0004	SF		1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Walls And Floors.....	0.62	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			Note: Applied only to work area above 15' to 20'.		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			Note: Applied only to work area above 20'.		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			Note: Applied only to work area above 30' to 40'.		
			<i>For Work >40' Above Floor, Add</i>	0.24	
			Note: Applied only to work area above 40'.		
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	



Finishes	09	09
Painting and Coating	09 90	
High-Performance Coatings	09 96	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0005 SF 1 Coat, 13 To 16 Wet Mills, Brush Work, Elastomeric Paint Applied To Walls And Floors.....	1.84	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 96 53 00-0006 SF 1 Coat, 13 To 16 Wet Mills, Brush/Roller Work, Elastomeric Paint Applied To Walls And Floors	1.70	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	
09 96 53 00-0007 SF 1 Coat, 13 To 16 Wet Mills, Sprayed, Elastomeric Paint Applied To Walls And Floors	1.78	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 96 53 00-0008 SF 1 Coat, 5.3 To 8 Wet Mills, Brush Work, Elastomeric Primer Applied To Ceilings And Overhead.....	1.04	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 96 53 00-0009 SF 1 Coat, 5.3 To 8 Wet Mills, Brush/Roller Work, Elastomeric Primer Applied To Ceilings And Overhead	0.89	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	

09 Finishes**09 90 Painting and Coating****09 96 High-Performance Coatings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0010	SF		1 Coat, 5.3 To 8 Wet Mills, Sprayed, Elastomeric Primer Applied To Ceilings And Overhead	0.69	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.40	
			<i>For >100 To 250, Add</i>	0.19	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.14	
09 96 53 00-0011	SF		1 Coat, 13 To 16 Wet Mills, Brush Work, Elastomeric Paint Applied To Ceilings And Overhead	1.99	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.93	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.40	
09 96 53 00-0012	SF		1 Coat, 13 To 16 Wet Mills, Brush/Roller Work, Elastomeric Paint Applied To Ceilings And Overhead.....	1.82	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.36	
09 96 53 00-0013	SF		1 Coat, 13 To 16 Wet Mills, Sprayed, Elastomeric Paint Applied To Ceilings And Overhead.....	1.86	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.37	
09 96 56			Epoxy Coatings <small>(09 96)</small>		
09 96 56 00-0001			High Build Epoxy <small>(09 96 56)</small>		
09 96 56 00-0002	SF		50 Mil, High Build Epoxy	3.80	
09 96 56 00-0003			Laminated Epoxy With Fiberglass <small>(09 96 56)</small>		
09 96 56 00-0004	SF		Laminated Epoxy With Fiberglass.....	6.08	
09 96 66			Aggregate Wall Coatings <small>(09 96)</small>		
09 96 66 00-0001			Troweled On <small>(09 96 66)</small>		
09 96 66 00-0002	SF		Exposed Aggregate - 1/16" To 1/4" - Troweled On	4.51	
09 96 66 00-0003	SF		Exposed Aggregate - 1/2" To 5/8" Troweled On	8.11	
09 96 66 00-0004	SF		Exposed Aggregate - 1" Troweled On.....	12.07	
09 96 66 00-0005			Sprayed On <small>(09 96 66)</small>		
09 96 66 00-0006	SF		Exposed Aggregate - 1/8" - Sprayed On.....	3.67	



Finishes	09	09
Painting and Coating	09 90	
High-Performance Coatings	09 96	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 97 Special Coatings (09 90)

09 97 13 Steel Coatings (09 97)

09 97 13 23 Exterior Steel Coatings (09 97 13)

Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.

09 97 13 23-0001 Surface Preparation For Structural Steel (09 97 13 23)

Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.

09 97 13 23-0002 SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Structural Steel (09 97 13 23-0001)

Note: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust and loose paint. Tightly adherent mill scale, rust and paint may remain on the surface. Mill scale, rust and coating are considered adherent if they cannot be removed by lifting with a dull putty knife after abrasive blast cleaning has been performed. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP11

09 97 13 23-0003	SF	Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	1.07
		For Up To 100, Add	0.73
		For >100 To 250, Add	0.34
		For >250 To 500, Add	0.15
09 97 13 23-0004	SF	Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.95
		For Up To 100, Add	0.65
		For >100 To 250, Add	0.31
		For >250 To 500, Add	0.13
09 97 13 23-0005	SF	Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.94
		For Up To 100, Add	0.65
		For >100 To 250, Add	0.30
		For >250 To 500, Add	0.13
09 97 13 23-0006	SF	Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation	1.34
		For Up To 100, Add	0.93
		For >100 To 250, Add	0.44
		For >250 To 500, Add	0.19

09 97 13 23-0007 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel (09 97 13 23-0001)

Note: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP6/NACE 3 or ISO 8501-1 Sa 2.

09 97 13 23-0008	SF	Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.75
		For Up To 100, Add	1.93
		For >100 To 250, Add	0.91
		For >250 To 500, Add	0.39
09 97 13 23-0009	SF	Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.40
		For Up To 100, Add	1.67
		For >100 To 250, Add	0.79
		For >250 To 500, Add	0.34
09 97 13 23-0010	SF	Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.23
		For Up To 100, Add	1.55
		For >100 To 250, Add	0.73
		For >250 To 500, Add	0.31
09 97 13 23-0011	SF	Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation	3.45
		For Up To 100, Add	2.45
		For >100 To 250, Add	1.15
		For >250 To 500, Add	0.49

09 97 13 23-0012 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel (09 97 13 23-0001)

Note: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete Instructions, refer to Joint Surface Preparation Standard SSPC-SP5/NACE 1 or ISO 8501-1 Sa 3.

09 97 13 23-0013	SF	Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	5.35
		For Up To 100, Add	3.78
		For >100 To 250, Add	1.78
		For >250 To 500, Add	0.76
09 97 13 23-0014	SF	Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.58
		For Up To 100, Add	3.22
		For >100 To 250, Add	1.51
		For >250 To 500, Add	0.65
09 97 13 23-0015	SF	Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.22
		For Up To 100, Add	2.95
		For >100 To 250, Add	1.39
		For >250 To 500, Add	0.60

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0016 SF Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation.....	6.44	
For Up To 100, Add	4.60	
For >100 To 250, Add	2.16	
For >250 To 500, Add	0.93	
09 97 13 23-0017 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel (09 97 13 23-0001)		
Note: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP10/NACE 2 or ISO 8501-1 Sa 2.5.		
09 97 13 23-0018 SF Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.99	
For Up To 100, Add	2.81	
For >100 To 250, Add	1.32	
For >250 To 500, Add	0.57	
09 97 13 23-0019 SF Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.41	
For Up To 100, Add	2.39	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
09 97 13 23-0020 SF Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.22	
For Up To 100, Add	2.25	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
09 97 13 23-0021 SF Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation	4.68	
For Up To 100, Add	3.35	
For >100 To 250, Add	1.57	
For >250 To 500, Add	0.68	
09 97 13 23-0022 Protective Coatings For Tanks And Structural Steel (09 97 13 23)		
Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.		
09 97 13 23-0023 1.5 Mil Prime Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0024 SF Spray Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.07	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
09 97 13 23-0025 SF Spray Type 2 Structural Steel 1.5 Mil Prime Coat.....	0.79	
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
09 97 13 23-0026 SF Spray Type 3 Structural Steel 1.5 Mil Prime Coat.....	0.71	
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
09 97 13 23-0027 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat	1.28	
For Up To 100, Add	0.87	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
09 97 13 23-0028 SF Brush Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.55	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 23-0029 SF Brush Type 2 Structural Steel 1.5 Mil Prime Coat.....	1.14	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
09 97 13 23-0030 SF Brush Type 3 Structural Steel 1.5 Mil Prime Coat.....	1.02	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 23-0031 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat	1.86	
For Up To 100, Add	1.31	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
09 97 13 23-0032 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0033 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.13	
For Up To 100, Add	2.05	
For >100 To 250, Add	0.97	
For >250 To 500, Add	0.42	
09 97 13 23-0034 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.27	
For Up To 100, Add	1.43	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
09 97 13 23-0035 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.11	
For Up To 100, Add	1.31	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0036 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.81	
For Up To 100, Add	2.55	
For >100 To 250, Add	1.21	
For >250 To 500, Add	0.52	
09 97 13 23-0037 SF Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.36	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
09 97 13 23-0038 SF Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.71	
For Up To 100, Add	1.08	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 97 13 23-0039 SF Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.58	
For Up To 100, Add	0.98	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
09 97 13 23-0040 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.87	
For Up To 100, Add	1.92	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.39	
09 97 13 23-0041 SF Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	4.91	
For Up To 100, Add	3.39	
For >100 To 250, Add	1.60	
For >250 To 500, Add	0.69	
09 97 13 23-0042 SF Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.49	
For Up To 100, Add	2.35	
For >100 To 250, Add	1.11	
For >250 To 500, Add	0.48	
09 97 13 23-0043 SF Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.22	
For Up To 100, Add	2.15	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
09 97 13 23-0044 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	6.03	
For Up To 100, Add	4.22	
For >100 To 250, Add	1.98	
For >250 To 500, Add	0.85	
09 97 13 23-0045 SF Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	3.69	
For Up To 100, Add	2.55	
For >100 To 250, Add	1.20	
For >250 To 500, Add	0.52	
09 97 13 23-0046 SF Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.62	
For Up To 100, Add	1.76	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
09 97 13 23-0047 SF Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.41	
For Up To 100, Add	1.60	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 23-0048 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	4.53	
For Up To 100, Add	3.16	
For >100 To 250, Add	1.49	
For >250 To 500, Add	0.64	
09 97 13 23-0049 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0050 SF Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.43	
For Up To 100, Add	1.61	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 23-0051 SF Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.99	
For Up To 100, Add	1.29	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 23-0052 SF Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.82	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0053 SF Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	3.01	
For Up To 100, Add	2.04	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0054 SF Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.56	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 23-0055 SF Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.27	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 97 13 23-0056 SF Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.16	
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0057 SF Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.93	
For Up To 100, Add	1.30	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 23-0058 SF Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	3.51	
For Up To 100, Add	2.42	
For >100 To 250, Add	1.14	
For >250 To 500, Add	0.49	
09 97 13 23-0059 SF Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.85	
For Up To 100, Add	1.94	
For >100 To 250, Add	0.92	
For >250 To 500, Add	0.39	
09 97 13 23-0060 SF Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.60	
For Up To 100, Add	1.75	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
09 97 13 23-0061 SF Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	4.40	
For Up To 100, Add	3.08	
For >100 To 250, Add	1.45	
For >250 To 500, Add	0.62	
09 97 13 23-0062 SF Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	2.24	
For Up To 100, Add	1.54	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.31	
09 97 13 23-0063 SF Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.82	
For Up To 100, Add	1.24	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
09 97 13 23-0064 SF Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.66	
For Up To 100, Add	1.12	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
09 97 13 23-0065 SF Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	2.83	
For Up To 100, Add	1.98	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.40	
09 97 13 23-0066 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0067 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	3.97	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.14	
For >250 To 500, Add	0.50	
09 97 13 23-0068 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.90	
For Up To 100, Add	1.63	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
09 97 13 23-0069 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.57	
For Up To 100, Add	1.38	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 23-0070 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	4.51	
For Up To 100, Add	2.76	
For >100 To 250, Add	1.32	
For >250 To 500, Add	0.57	
09 97 13 23-0071 SF Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.78	
For Up To 100, Add	1.67	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.35	
09 97 13 23-0072 SF Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.03	
For Up To 100, Add	1.14	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0073 SF Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	1.80	
For Up To 100, Add	0.97	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
09 97 13 23-0074 SF Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	3.15	
For Up To 100, Add	1.93	
For >100 To 250, Add	0.92	
For >250 To 500, Add	0.40	
09 97 13 23-0075 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0076 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	4.25	
For Up To 100, Add	2.42	
For >100 To 250, Add	1.17	
For >250 To 500, Add	0.51	
09 97 13 23-0077 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	3.16	
For Up To 100, Add	1.67	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.36	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0078 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	2.83	
For Up To 100, Add	1.42	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.31	
09 97 13 23-0079 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	4.80	
For Up To 100, Add	2.80	
For >100 To 250, Add	1.35	
For >250 To 500, Add	0.59	
09 97 13 23-0080 SF Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	3.49	
For Up To 100, Add	1.99	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.42	
09 97 13 23-0081 SF Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.59	
For Up To 100, Add	1.37	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 23-0082 SF Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.32	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 23-0083 SF Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats	3.94	
For Up To 100, Add	2.30	
For >100 To 250, Add	1.11	
For >250 To 500, Add	0.48	
09 97 13 23-0084 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats		
For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0085 SF Spray Type 1 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	8.92	
For Up To 100, Add	5.21	
For >100 To 250, Add	2.50	
For >250 To 500, Add	1.09	
09 97 13 23-0086 SF Spray Type 2 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	6.76	
For Up To 100, Add	3.74	
For >100 To 250, Add	1.81	
For >250 To 500, Add	0.79	
09 97 13 23-0087 SF Spray Type 3 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	6.51	
For Up To 100, Add	3.56	
For >100 To 250, Add	1.73	
For >250 To 500, Add	0.76	
09 97 13 23-0088 SF Spray Up To 14" Diameter Pipe 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	10.37	
For Up To 100, Add	6.27	
For >100 To 250, Add	3.00	
For >250 To 500, Add	1.30	
09 97 13 23-0089 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural		
Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0090 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.69	
For Up To 100, Add	2.54	
For >100 To 250, Add	1.23	
For >250 To 500, Add	0.54	
09 97 13 23-0091 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	3.69	
For Up To 100, Add	1.80	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
09 97 13 23-0092 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	3.53	
For Up To 100, Add	1.68	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.37	
09 97 13 23-0093 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.32	
For Up To 100, Add	2.98	
For >100 To 250, Add	1.44	
For >250 To 500, Add	0.63	
09 97 13 23-0094 SF Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.70	
For Up To 100, Add	2.00	
For >100 To 250, Add	0.97	
For >250 To 500, Add	0.43	
09 97 13 23-0095 SF Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	2.92	
For Up To 100, Add	1.42	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.31	
09 97 13 23-0096 SF Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	2.78	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.29	
09 97 13 23-0097 SF Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats.....	4.20	
For Up To 100, Add	2.35	
For >100 To 250, Add	1.14	
For >250 To 500, Add	0.50	
09 97 13 23-0098 Two 8 Mil Coal Tar Epoxy Coats For Structural Steel <small>(09 97 13 23-0022)</small>		

09 Finishes**09 90 Painting and Coating****09 97 Special Coatings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0099 SF Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.98	
For Up To 100, Add	2.43	
For >100 To 250, Add	1.16	
For >250 To 500, Add	0.51	
09 97 13 23-0100 SF Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.23	
For Up To 100, Add	1.92	
For >100 To 250, Add	0.92	
For >250 To 500, Add	0.40	
09 97 13 23-0101 SF Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	2.99	
For Up To 100, Add	1.74	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.36	
09 97 13 23-0102 SF Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats.....	4.92	
For Up To 100, Add	3.12	
For >100 To 250, Add	1.48	
For >250 To 500, Add	0.64	
09 97 13 23-0103 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0104 SF Spray Type 1 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	3.84	
For Up To 100, Add	2.46	
For >100 To 250, Add	1.17	
For >250 To 500, Add	0.51	
09 97 13 23-0105 SF Spray Type 2 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.73	
For Up To 100, Add	1.65	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
09 97 13 23-0106 SF Spray Type 3 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.32	
For Up To 100, Add	1.34	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
09 97 13 23-0107 SF Spray Up To 14" Diameter Pipe One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	4.39	
For Up To 100, Add	2.84	
For >100 To 250, Add	1.35	
For >250 To 500, Add	0.58	
09 97 13 23-0108 One 3 Mil High Zinc Silicate Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0109 SF Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat.....	2.06	
For Up To 100, Add	1.11	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
09 97 13 23-0110 SF Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.50	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
09 97 13 23-0111 SF Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.42	
For Up To 100, Add	0.66	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
09 97 13 23-0112 SF Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat	2.17	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 23-0113 Two 1.5 Mil Vinyl Enamel Finish Coats For Structural Steel (09 97 13 23-0022) Note: Installed over existing primer.		
09 97 13 23-0114 SF Spray Type 1 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	3.16	
For Up To 100, Add	1.86	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
09 97 13 23-0115 SF Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	2.59	
For Up To 100, Add	1.48	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
09 97 13 23-0116 SF Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	2.26	
For Up To 100, Add	1.23	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
09 97 13 23-0117 SF Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats	3.69	
For Up To 100, Add	2.24	
For >100 To 250, Add	1.07	
For >250 To 500, Add	0.47	

09 97 13 24 Steel Water Storage Tank Painting (09 97 13)



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0001 Surface Preparation For Tanks <small>(09 97 13 24)</small> Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
09 97 13 24-0002 SSPC SP2 Or 3 Hand Or Power Tool Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0003 SF Small Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	1.59	
For Up To 100, Add	1.19	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
09 97 13 24-0004 SF Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	1.41	
For Up To 100, Add	1.06	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 24-0005 SF Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	2.00	
For Up To 100, Add	1.50	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
09 97 13 24-0006 SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0007 SF Small Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.91	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
09 97 13 24-0008 SF Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.74	
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
09 97 13 24-0009 SF Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation	1.27	
For Up To 100, Add	0.91	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.18	
09 97 13 24-0010 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0011 SF Small Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.23	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.31	
09 97 13 24-0012 SF Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.05	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 24-0013 SF Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation	2.97	
For Up To 100, Add	2.10	
For >100 To 250, Add	0.99	
For >250 To 500, Add	0.42	
09 97 13 24-0014 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0015 SF Small Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation.....	4.03	
For Up To 100, Add	2.81	
For >100 To 250, Add	1.32	
For >250 To 500, Add	0.57	
09 97 13 24-0016 SF Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation	3.85	
For Up To 100, Add	2.68	
For >100 To 250, Add	1.26	
For >250 To 500, Add	0.54	
09 97 13 24-0017 SF Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation	5.58	
For Up To 100, Add	3.98	
For >100 To 250, Add	1.87	
For >250 To 500, Add	0.80	
09 97 13 24-0018 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0019 SF Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.21	
For Up To 100, Add	2.25	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.45	
09 97 13 24-0020 SF Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.21	
For Up To 100, Add	2.25	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.45	
09 97 13 24-0021 SF Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.68	
For Up To 100, Add	3.35	
For >100 To 250, Add	1.57	
For >250 To 500, Add	0.68	



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0022	Protective Coatings For Tanks <small>(09 97 13 24)</small> Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
09 97 13 24-0023	1.5 Mil Prime Coat For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0024	SF Spray Small Vessel/Tank 1.5 Mil Prime Coat .....0.63 For Up To 100, Add 0.39 For >100 To 250, Add 0.19 For >250 To 500, Add 0.08		
09 97 13 24-0025	SF Spray Large Vessel/Tank 1.5 Mil Prime Coat .....0.51 For Up To 100, Add 0.30 For >100 To 250, Add 0.15 For >250 To 500, Add 0.06		
09 97 13 24-0026	SF Spray Tank Interior 1.5 Mil Prime Coat .....1.21 For Up To 100, Add 0.83 For >100 To 250, Add 0.39 For >250 To 500, Add 0.17		
09 97 13 24-0027	SF Brush Small Vessel/Tank 1.5 Mil Prime Coat .....0.88 For Up To 100, Add 0.58 For >100 To 250, Add 0.28 For >250 To 500, Add 0.12		
09 97 13 24-0028	SF Brush Large Vessel/Tank 1.5 Mil Prime Coat .....0.71 For Up To 100, Add 0.45 For >100 To 250, Add 0.22 For >250 To 500, Add 0.09		
09 97 13 24-0029	SF Brush Tank Interior 1.5 Mil Prime Coat .....1.77 For Up To 100, Add 1.25 For >100 To 250, Add 0.59 For >250 To 500, Add 0.25		
09 97 13 24-0030	1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0031	SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....1.85 For Up To 100, Add 1.12 For >100 To 250, Add 0.54 For >250 To 500, Add 0.23		
09 97 13 24-0032	SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....1.43 For Up To 100, Add 0.81 For >100 To 250, Add 0.39 For >250 To 500, Add 0.17		
09 97 13 24-0033	SF Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....3.41 For Up To 100, Add 2.29 For >100 To 250, Add 1.08 For >250 To 500, Add 0.47		
09 97 13 24-0034	SF Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....1.39 For Up To 100, Add 0.84 For >100 To 250, Add 0.40 For >250 To 500, Add 0.18		
09 97 13 24-0035	SF Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....1.08 For Up To 100, Add 0.61 For >100 To 250, Add 0.30 For >250 To 500, Add 0.13		
09 97 13 24-0036	SF Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....2.56 For Up To 100, Add 1.72 For >100 To 250, Add 0.81 For >250 To 500, Add 0.35		
09 97 13 24-0037	SF Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....2.78 For Up To 100, Add 1.82 For >100 To 250, Add 0.86 For >250 To 500, Add 0.37		
09 97 13 24-0038	SF Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....2.10 For Up To 100, Add 1.31 For >100 To 250, Add 0.63 For >250 To 500, Add 0.27		
09 97 13 24-0039	SF Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....5.41 For Up To 100, Add 3.79 For >100 To 250, Add 1.78 For >250 To 500, Add 0.77		
09 97 13 24-0040	SF Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....2.09 For Up To 100, Add 1.37 For >100 To 250, Add 0.65 For >250 To 500, Add 0.28		
09 97 13 24-0041	SF Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....1.58 For Up To 100, Add 0.99 For >100 To 250, Add 0.47 For >250 To 500, Add 0.20		
09 97 13 24-0042	SF Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....4.06 For Up To 100, Add 2.85 For >100 To 250, Add 1.34 For >250 To 500, Add 0.58		
09 97 13 24-0043	Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0044 SF Spray Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.65	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 24-0045 SF Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.40	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
09 97 13 24-0046 SF Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.54	
For Up To 100, Add	2.46	
For >100 To 250, Add	1.16	
For >250 To 500, Add	0.50	
09 97 13 24-0047 SF Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.05	
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 24-0048 SF Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	0.88	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
09 97 13 24-0049 SF Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats	2.26	
For Up To 100, Add	1.58	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 24-0050 SF Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.33	
For Up To 100, Add	1.56	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 24-0051 SF Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.96	
For Up To 100, Add	1.28	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
09 97 13 24-0052 SF Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats	5.58	
For Up To 100, Add	4.07	
For >100 To 250, Add	1.90	
For >250 To 500, Add	0.82	
09 97 13 24-0053 SF Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.49	
For Up To 100, Add	1.00	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
09 97 13 24-0054 SF Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.25	
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 97 13 24-0055 SF Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats	3.65	
For Up To 100, Add	2.62	
For >100 To 250, Add	1.23	
For >250 To 500, Add	0.53	
09 97 13 24-0056 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0057 SF Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.37	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 24-0058 SF Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.04	
For Up To 100, Add	1.00	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.22	
09 97 13 24-0059 SF Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.67	
For Up To 100, Add	0.88	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
09 97 13 24-0060 SF Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	1.43	
For Up To 100, Add	0.70	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
09 97 13 24-0061 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0062 SF Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	2.62	
For Up To 100, Add	1.29	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.28	
09 97 13 24-0063 SF Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	2.29	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0064 SF Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.15	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	

09	Finishes
09 90	Painting and Coating
09 97	Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0065 SF Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	1.88	
For Up To 100, Add	0.85	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
09 97 13 24-0066 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats		
For Tanks (09 97 13 24-0022)		
09 97 13 24-0067 SF Spray Small Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	6.27	
For Up To 100, Add	3.42	
For >100 To 250, Add	1.66	
For >250 To 500, Add	0.73	
09 97 13 24-0068 SF Spray Large Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	5.78	
For Up To 100, Add	3.05	
For >100 To 250, Add	1.49	
For >250 To 500, Add	0.65	
09 97 13 24-0069 SF Spray Tank Interior 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	9.58	
For Up To 100, Add	5.90	
For >100 To 250, Add	2.82	
For >250 To 500, Add	1.22	
09 97 13 24-0070 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks (09 97 13 24-0022)		
09 97 13 24-0071 SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	3.29	
For Up To 100, Add	1.60	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.35	
09 97 13 24-0072 SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	2.93	
For Up To 100, Add	1.33	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.30	
09 97 13 24-0073 SF Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	4.91	
For Up To 100, Add	2.82	
For >100 To 250, Add	1.36	
For >250 To 500, Add	0.59	
09 97 13 24-0074 SF Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats.....	2.59	
For Up To 100, Add	1.26	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.28	
09 97 13 24-0075 SF Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats.....	2.31	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
09 97 13 24-0076 SF Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats	3.88	
For Up To 100, Add	2.23	
For >100 To 250, Add	1.08	
For >250 To 500, Add	0.47	
09 97 13 24-0077 Two 8 Mil Coal Tar Epoxy Coats For Tanks (09 97 13 24-0022)		
09 97 13 24-0078 SF Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats.....	2.96	
For Up To 100, Add	1.73	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
09 97 13 24-0079 SF Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats	2.47	
For Up To 100, Add	1.37	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
09 97 13 24-0080 SF Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats	3.78	
For Up To 100, Add	2.35	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.49	
09 97 13 24-0081 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0082 SF Spray Small Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.05	
For Up To 100, Add	1.15	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
09 97 13 24-0083 SF Spray Large Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	1.88	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 24-0084 SF Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	3.12	
For Up To 100, Add	1.96	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.40	
09 97 13 24-0085 Two 6 Mil High Build Epoxy Finish Coats For Tanks Interior (09 97 13 24-0022)		



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0086 SF Spray Small Tank Interior Two 6 Mil High Build Epoxy Finish Coats.....	4.50	
For Up To 100, Add	2.66	
For >100 To 250, Add	1.28	
For >250 To 500, Add	0.56	
09 97 13 24-0087 SF Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats.....	2.75	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
09 97 13 24-0088 One 3 Mil High Zinc Silicate Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0089 SF Spray Small Vessel/Tank One 3 Mil High Zinc Silicate Coat.....	1.31	
For Up To 100, Add	0.59	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
09 97 13 24-0090 SF Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat.....	1.28	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
09 97 13 24-0091 SF Spray Tank Interior One 3 Mil High Zinc Silicate Coat.....	2.06	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
09 97 13 24-0092 Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks (09 97 13 24-0022)		
Note: Installed over existing primer.		
09 97 13 24-0093 SF Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.16	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 24-0094 SF Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	1.91	
For Up To 100, Add	0.98	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 97 13 24-0095 SF Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.98	
For Up To 100, Add	1.79	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
09 97 13 24-0096 One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0097 SF Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat.....	7.82	
For Up To 100, Add	4.95	
For >100 To 250, Add	2.35	
For >250 To 500, Add	1.02	
09 97 26 Cementitious Coatings (09 97)		
09 97 26 13 Interior Cementitious Coatings (09 97 26)		
09 97 26 13-0001 Ceramic-Like Glazed Coating (09 97 26 13)		
09 97 26 13-0002 Ceramic-Like Glazed Coating, Cementitious (09 97 26 13-0001)		
09 97 26 13-0003 SF Ceramic-like Glazed Coating - Cementitious.....	3.16	
09 97 26 13-0004 Ceramic-Like Glazed Coating, Resin Base (09 97 26 13-0001)		
09 97 26 13-0005 SF Ceramic-like Glazed Coating - Resin.....	2.62	
09 97 35 Dry Erase Coatings (09 97)		
09 97 35 00-0001 Dry-Erase Paint (09 97 35)		
09 97 35 00-0002 Dry-Erase Paint (IdeaPaint™ PRO) (09 97 35 00-0001)		
09 97 35 00-0003 SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller.....	10.97	
Note: Includes two coats of primer and white, white sand, light beige or light gray surface.		
09 97 35 00-0004 Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) (09 97 35 00-0001)		
09 97 35 00-0005 SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller.....	5.95	
Note: For application over existing latex-based top coats.		
09 97 35 00-0006 SF Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller.....	11.68	
Note: Includes two coats of primer and white or black surface coat.		
09 97 63 Special Coatings and Protection Systems (09 97)		
09 97 63 00-0001 Acrylic Glazed Coating (09 97 63)		
09 97 63 00-0002 SF Acrylic Glazed Coating.....	2.02	

09	09	Finishes
	09 90	Painting and Coating
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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END OF SECTION 09



	MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 Electrical

Note: Termination costs are included with all electrical equipment, panel boards, fixtures and devices. Terminations are not included with patch panels. Electrical equipment and lighting shall conform to California Title 24.

26 01 Operation and Maintenance of Electrical Systems ⁽²⁶⁾

26 01 10 Operation and Maintenance of Medium-Voltage Electrical Distribution ^(26 01)

26 01 10 91 Medium-Voltage Electrical Distribution Restoration ^(26 01 10)

26 01 10 91-0001		Retrofit Distribution Enclosures ^(26 01 10 91)		
		Note: Includes removal of equipment housing, punch or drill hole for window, touch-up area, and reinstallation of equipment housing.		
26 01 10 91-0002	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-2C)	461.81	
		Note: 2mm thick, aluminum frame, hinged cover.		
		For Up To 20, Add	94.44	
		For >20 To 50, Add	75.55	
		For >50 To 100, Add	37.78	
26 01 10 91-0003	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-3C)	597.21	
		Note: 2mm thick, aluminum frame, hinged cover.		
		For Up To 20, Add	128.29	
		For >20 To 50, Add	102.63	
		For >50 To 100, Add	51.32	
26 01 10 91-0004	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-4C)	895.09	
		Note: 4mm thick, aluminum frame, hinged cover.		
		For Up To 20, Add	202.76	
		For >20 To 50, Add	162.21	
		For >50 To 100, Add	81.11	
26 01 10 91-0005	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 1 Rated (Fluke CLKTO)	457.95	
		Note: 2mm thick, aluminum frame, twist cover.		
		For Up To 20, Add	93.48	
		For >20 To 50, Add	74.78	
		For >50 To 100, Add	37.39	
26 01 10 91-0006	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-2)	460.33	
		Note: 2mm thick, aluminum frame, twist cover.		
		For Up To 20, Add	94.07	
		For >20 To 50, Add	75.26	
		For >50 To 100, Add	37.63	
26 01 10 91-0007	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-3)	586.18	
		Note: 2mm thick, aluminum frame, twist cover.		
		For Up To 20, Add	125.54	
		For >20 To 50, Add	100.43	
		For >50 To 100, Add	50.21	
26 01 10 91-0008	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-4)	870.60	
		Note: 4mm thick, aluminum frame, twist cover.		
		For Up To 20, Add	196.64	
		For >20 To 50, Add	157.31	
		For >50 To 100, Add	78.66	
26 01 10 91-0009	EA	2" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPPR)	364.32	
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
		For Up To 20, Add	70.07	
		For >20 To 50, Add	56.06	
		For >50 To 100, Add	28.03	
26 01 10 91-0010	EA	3" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPPR)	510.55	
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
		For Up To 20, Add	106.63	
		For >20 To 50, Add	85.30	
		For >50 To 100, Add	42.65	
26 01 10 91-0011	EA	4" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPPR)	723.80	
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
		For Up To 20, Add	159.94	
		For >20 To 50, Add	127.95	
		For >50 To 100, Add	63.98	
26 01 10 91-0012	EA	2" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	660.53	
		Note: 4mm thick, aluminum frame, magnetic cover.		
		For Up To 20, Add	144.12	
		For >20 To 50, Add	115.30	
		For >50 To 100, Add	57.65	
26 01 10 91-0013	EA	3" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	905.19	
		Note: 4mm thick, aluminum frame, magnetic cover.		
		For Up To 20, Add	205.29	
		For >20 To 50, Add	164.23	
		For >50 To 100, Add	82.12	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 10 Operation and Maintenance of Medium-Voltage Electrical Distribution**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 10 91-0014 EA 4" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	1,652.44	
Note: 4mm thick, aluminum frame, magnetic cover.		
For Up To 20, Add	392.10	
For >20 To 50, Add	313.68	
For >50 To 100, Add	156.84	
26 01 10 91-0015 EA 3" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	757.77	
Note: 4mm thick, aluminum frame, magnetic cover.		
For Up To 20, Add	168.43	
For >20 To 50, Add	134.75	
For >50 To 100, Add	67.37	
26 01 10 91-0016 EA 4" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	1,112.02	
Note: 4mm thick, aluminum frame, magnetic cover.		
For Up To 20, Add	257.00	
For >20 To 50, Add	205.60	
For >50 To 100, Add	102.80	

26 01 20 Operation and Maintenance of Low-Voltage Electrical Distribution (26 01)

26 01 20 91 Low-Voltage Electrical Distribution Restoration (26 01 20)

26 01 20 91-0001 Lock Out/Tag Out Devices (26 01 20 91)

Note: Includes the installation and removal of device lock, pad lock and identifying markers. Includes following OSHA procedures and completing Owner's paperwork. Excludes circuit tracing.

26 01 20 91-0002 EA Lock Out/Tag Out Local Disconnect	49.33	
Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).		
26 01 20 91-0003 EA Lock Out/Tag Out Breaker Or Motor Starter	49.33	
Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).		
26 01 20 91-0004 EA Lock Out/Tag Out Padlock Device	13.71	
26 01 20 91-0005 EA Lock Out/Tag Out Tags	3.89	

26 01 20 91-0006 Existing Circuit Tracing (26 01 20 91)

26 01 20 91-0007 EA Motors, Disconnects And Other Single Source Devices, Existing Circuit Tracing Per Device	28.51	
26 01 20 91-0008 EA Lighting, Existing Circuit Tracing Per Circuit	28.51	

26 01 30 Operation and Maintenance of Facility Electrical Power Generating and Storing Equipment (26 01)

26 01 30 91 Facility Electrical Power Generating and Storing Equipment Restoration (26 01)

26 01 30 91-0001 Emergency Generator Permits (26 01 30 91)

26 01 30 91-0002 Air Pollution Control Board (26 01 30 91-0001)

26 01 30 91-0003 EA APCD Permit To Construct And Operate Emergency Generator	3,932.86	
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26 01 50 Operation and Maintenance of Lighting (26 01)

26 01 50 51 Luminaire Relamping (26 01 50)

26 01 50 51-0001 Replace Lamps In Existing Fixtures (26 01 50 51)

Note: Includes removal of existing lamp from fixture and installation of new lamp. Excludes disposal of hazardous lamps. See CSI section 26 01 50 51-0002 for disposal of hazardous lamps.

26 01 50 51-0002 Halogen Lamps (26 01 50 51-0001)

26 01 50 51-0003 EA 300 Watt, T3, Tungsten Halogen Lamp	45.09	
26 01 50 51-0004 EA 500 Watt, T3, Tungsten Halogen Lamp	56.67	
26 01 50 51-0005 EA 1,000 Watt, T3, Tungsten Halogen Lamp	82.57	
26 01 50 51-0006 EA 60 Watt, PAR38, Halogen Lamp	25.25	
26 01 50 51-0007 EA 75 Watt, PAR38, Halogen Lamp	25.25	
26 01 50 51-0008 EA 90 Watt, PAR38, Halogen Lamp	24.22	
26 01 50 51-0009 EA 100 Watt, PAR38, Halogen Lamp	24.22	
26 01 50 51-0010 EA 60 Watt, PAR38, Halogen IR Reflective Lamp	27.01	
26 01 50 51-0011 EA 67 Watt, PAR38, Halogen IR Reflective Lamp	28.74	
26 01 50 51-0012 EA 70 Watt, PAR38, Halogen IR Reflective Lamp	28.30	
26 01 50 51-0013 EA 90 Watt, PAR38, Halogen IR Reflective Lamp	29.62	
26 01 50 51-0014 EA 100 Watt, PAR38, Halogen IR Reflective Lamp	29.90	
26 01 50 51-0015 EA 12 Watt, 10 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-65-B01-12-830-10)	27.41	
26 01 50 51-0016 EA 12 Watt, 20 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-20)	27.41	
26 01 50 51-0017 EA 12 Watt, 25 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-25)	30.16	
26 01 50 51-0018 EA 12 Watt, 36 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-36)	30.16	

26 01 50 51-0019 Incandescent Lamps (26 01 50 51-0001)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0020 EA 100 Watt, Frosted, Interior Incandescent Lamp	7.50	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.27	
26 01 50 51-0021 EA 150 Watt, Frosted, Interior Incandescent Lamp	8.81	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.27	
26 01 50 51-0022 EA 200 Watt, Frosted, Interior Incandescent Lamp	10.28	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.27	
26 01 50 51-0023 EA 300 Watt, PS25, Interior Incandescent Lamp	12.13	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.27	
26 01 50 51-0024 EA 60 Watt, G25, Clear, Interior Incandescent Lamp	9.63	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.27	
26 01 50 51-0025 EA 75 Watt, R20, Interior Incandescent Lamp	14.42	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.72	
26 01 50 51-0026 EA 75 Watt, PAR38, Exterior Incandescent Lamp	17.01	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.72	
26 01 50 51-0027 EA 100 Watt, PAR38, Exterior Incandescent Lamp	15.98	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.72	
26 01 50 51-0028 EA 150 Watt, PAR38, Exterior Incandescent Lamp	25.79	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.72	
26 01 50 51-0029 EA 250 Watt, PAR38, Exterior Incandescent Lamp	50.93	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.17	
26 01 50 51-0030 EA 300 Watt, PAR56, Exterior Incandescent Lamp	58.13	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.17	
26 01 50 51-0031 Exit Light Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0032 EA Convert Exit Light Lamps To Red LED Lamps	121.54	
<i>For Green LED Lamps, Add</i>	25.00	
26 01 50 51-0033 EA Fluorescent Lamp For Exit Light	33.96	
<i>For Multiple Lamps In Fixture, Deduct</i>	-9.07	
26 01 50 51-0034 EA Lamp Replacement For Emergency Lights On Exit Sign	37.23	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.53	
26 01 50 51-0035 Fluorescent Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0036 EA 18", 15 Watt, T8 Fluorescent Lamp	13.44	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0037 EA 2', 17 Watt, T8 Fluorescent Lamp	15.57	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0038 EA 3', 25 Watt, T8 Fluorescent Lamp	17.82	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0039 EA 4', 32 Watt, T8 Fluorescent Lamp	15.84	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0040 EA 4', 30 Watt, T8 Fluorescent Lamp	21.49	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0041 EA 4', 28 Watt, T8 Fluorescent Lamp	19.25	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0042 EA 4', 25 Watt, T8 Fluorescent Lamp	19.17	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0043 EA 4', 44 Watt, T8HO Fluorescent Lamp	28.78	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0044 EA 8', 59 Watt, T8 Fluorescent Lamp	22.74	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0045 EA 18", 15 Watt, T12 Fluorescent Lamp	18.80	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0046 EA 2', 20 Watt, T12 Fluorescent Lamp	14.96	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0047 EA 3', 30 Watt, T12 Fluorescent Lamp	16.81	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0048 EA 4', 34 Watt, T12 Fluorescent Lamp	16.88	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0049 EA 4', 40 Watt, T12 Fluorescent Lamp	16.60	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0050 EA 8', 60 Watt, T12 Fluorescent Lamp	23.23	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0051 EA 8', 75 Watt, T12 Fluorescent Lamp	20.14	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0052 EA 8', 95 Watt, Instant Start T12 Fluorescent Lamp	25.05	
26 01 50 51-0053 EA 6" Diameter, 20 Watt, Circular T9 Fluorescent Lamp	18.99	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0054 EA 8" Diameter, 22 Watt, Circular T9 Fluorescent Lamp	16.15	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0055 EA 12" Diameter, 32 Watt, Circular T9 Fluorescent Lamp	15.71	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0056 EA 16" Diameter, 40 Watt, Circular T9 Fluorescent Lamp	17.07	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0057 EA 32 Watt, Rapid Start, U-Shaped T8 Fluorescent Lamp	27.04	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.53	
26 01 50 51-0058 EA 40 Watt, Rapid Start, U-Shaped T12 Fluorescent Lamp	26.20	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.53	
26 01 50 51-0059 EA 6", 4 Watt, T5 Fluorescent Lamp	14.59	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0060 EA 9", 6 Watt, T5 Fluorescent Lamp	14.40	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0061 EA 12", 8 Watt, T5 Fluorescent Lamp .....14.77 <i>For Multiple Lamps In Fixture, Deduct</i> -3.62		
26 01 50 51-0062 EA 21", 13 Watt, T5 Fluorescent Lamp .....15.31 <i>For Multiple Lamps In Fixture, Deduct</i> -3.62		
26 01 50 51-0063 EA 24", 14 Watt, T5 Fluorescent Lamp .....17.19 <i>For Multiple Lamps In Fixture, Deduct</i> -3.62		
26 01 50 51-0064 EA 34", 21 Watt, T5 Fluorescent Lamp .....18.82 <i>For Multiple Lamps In Fixture, Deduct</i> -4.08		
26 01 50 51-0065 EA 46", 28 Watt, T5 Fluorescent Lamp .....18.33 <i>For Multiple Lamps In Fixture, Deduct</i> -4.08		
26 01 50 51-0066 EA 46", 54 Watt, T5HO Fluorescent Lamp .....19.74 <i>For Multiple Lamps In Fixture, Deduct</i> -4.08		
26 01 50 51-0067 EA 46", 54 Watt T5 Fluorescent Lamp .....17.49		
26 01 50 51-0068 EA 5-13 Watt, 2-Pin Compact Fluorescent Lamp .....11.06 <i>For Multiple Lamps In Fixture, Deduct</i> -2.27		
26 01 50 51-0069 EA 9-26 Watt, 4-Pin Compact Fluorescent Lamp .....12.04 <i>For Multiple Lamps In Fixture, Deduct</i> -2.27		
26 01 50 51-0070 EA 27-55 Watt, 4-Pin Compact Fluorescent Lamp .....22.80 <i>For Multiple Lamps In Fixture, Deduct</i> -2.27		
26 01 50 51-0071 EA Compact Fluorescent 13 Watt, 4-Pin Lamps CF13DD/E/827, Dulux .....30.26		
26 01 50 51-0072 EA Compact Fluorescent 18 Watt, 4-Pin Lamps CF18DD/E/827, Dulux .....30.26		
26 01 50 51-0073 EA 32 Watt 2D (DoubleD) Fluorescent Lamp, 4-Pin .....53.35		
26 01 50 51-0074 EA 26 Watt (1,600 Lumens) 4-pin Quad Tube PL Lamp .....20.51		
26 01 50 51-0075 EA <9 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....9.80		
26 01 50 51-0076 EA 9 To 27 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....8.96		
26 01 50 51-0077 EA 29 To 32 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....8.96		
26 01 50 51-0078 EA 33 To 42 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....26.76		
26 01 50 51-0079 EA 43 To 65 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....28.87		
26 01 50 51-0080 EA 85 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....51.72		
26 01 50 51-0081 EA 105 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....61.24		
26 01 50 51-0082 EA 200 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....63.18		
26 01 50 51-0083 EA 11 Watt, Screw-In, Compact Fluorescent Reflector Lamps .....25.92		
26 01 50 51-0084 EA 15 Watt, Screw-In, Compact Fluorescent Reflector Lamps .....26.85		
26 01 50 51-0085 EA 20 To 28 Watt, Screw-In, Compact Fluorescent Reflector Lamps .....30.34		
26 01 50 51-0086 Metal Halide Lamps (26 01 50 51-0001)		
26 01 50 51-0087 EA 50 Watt, Pulse Start Metal Halide Lamp .....46.63		
26 01 50 51-0088 EA 70 Watt, Pulse Start Metal Halide Lamp .....44.89		
26 01 50 51-0089 EA 100 Watt, Pulse Start Metal Halide Lamp .....50.39		
26 01 50 51-0090 EA 150 Watt, Pulse Start Metal Halide Lamp .....49.14		
26 01 50 51-0091 EA 175 Watt, Pulse Start Metal Halide Lamp .....48.78		
26 01 50 51-0092 EA 250 Watt, Pulse Start Metal Halide Lamp .....49.03		
26 01 50 51-0093 EA 400 Watt, Pulse Start Metal Halide Lamp .....57.81		
26 01 50 51-0094 EA 1,000 Watt, Pulse Start Metal Halide Lamp .....66.22		
26 01 50 51-0095 EA 1,500 Watt, Pulse Start Metal Halide Lamp .....65.87		
26 01 50 51-0096 High Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0097 EA 35 Watt, High Pressure Sodium Lamp .....39.53 <i>For Enclosed And Gasket Light Fixtures, Add</i> 3.49		
26 01 50 51-0098 EA 50 Watt, High Pressure Sodium Lamp .....39.53 <i>For Enclosed And Gasket Light Fixtures, Add</i> 3.49		
26 01 50 51-0099 EA 70 Watt, High Pressure Sodium Lamp .....40.28 <i>For Enclosed And Gasket Light Fixtures, Add</i> 3.49		
26 01 50 51-0100 EA 100 Watt, High Pressure Sodium Lamp .....41.71 <i>For Enclosed And Gasket Light Fixtures, Add</i> 3.49		
26 01 50 51-0101 EA 150 Watt, High Pressure Sodium Lamp .....40.28 <i>For Enclosed And Gasket Light Fixtures, Add</i> 3.49		
26 01 50 51-0102 EA 250 Watt, High Pressure Sodium Lamp .....40.28 <i>For Enclosed And Gasket Light Fixtures, Add</i> 3.49		
26 01 50 51-0103 EA 400 Watt, High Pressure Sodium Lamp .....38.15 <i>For Enclosed And Gasket Light Fixtures, Add</i> 3.49		
26 01 50 51-0104 EA 1,000 Watt, High Pressure Sodium Lamp .....81.56		
26 01 50 51-0105 Low Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0106 EA 35 Watt, Low Pressure Sodium Lamp .....91.16		
26 01 50 51-0107 EA 55 Watt, Low Pressure Sodium Lamp .....101.02		
26 01 50 51-0108 EA 70 Watt, Low Pressure Sodium Lamp .....103.24		
26 01 50 51-0109 EA 90 Watt, Low Pressure Sodium Lamp .....105.46		
26 01 50 51-0110 EA 135 Watt, Low Pressure Sodium Lamp .....114.35		
26 01 50 51-0111 EA 180 Watt, Low Pressure Sodium Lamp .....154.33		
26 01 50 51-0112 LED Lamps (26 01 50 51-0001)		
26 01 50 51-0113 LED Lamps, Candelabra Base, CA10 (26 01 50 51-0112)		
26 01 50 51-0114 EA 3 Watt (25 Watt Incandescent Equivalent), Candelabra Base, CA10, Dimmable LED Lamp (Energy Star) .....13.10		
26 01 50 51-0115 LED Lamps, Medium Base, A19 Or A21 (26 01 50 51-0112)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0116 EA 6 Watt (40 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star)	16.00	
26 01 50 51-0117 EA 11 Watt (60 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star)	16.00	
26 01 50 51-0118 EA 14 Watt (75 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star)	23.78	
26 01 50 51-0119 EA 17 Watt (75 Watt Incandescent Equivalent), Medium Base, A21, Dimmable LED Lamp (Energy Star)	17.96	
26 01 50 51-0120 EA 18 Watt (100 Watt Incandescent Equivalent), Medium Base, A21, Dimmable LED Lamp (Energy Star)	28.65	
26 01 50 51-0121 LED Lamps, Medium Base, BR30 Or BR40 <small>(26 01 50 51-0112)</small>		
26 01 50 51-0122 EA 9.5 Watt (65 Watt Incandescent Equivalent), Medium Base, BR30, Dimmable LED Lamp (Energy Star)	22.27	
26 01 50 51-0123 EA 14 Watt (85 Watt Incandescent Equivalent), Medium Base, BR30, Dimmable LED Lamp (Energy Star)	20.62	
26 01 50 51-0124 EA 11 Watt (65 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	24.99	
26 01 50 51-0125 EA 14.5 Watt (75 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	22.08	
26 01 50 51-0126 EA 14 Watt (85 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	26.94	
26 01 50 51-0127 EA 18 Watt (90 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	22.08	
26 01 50 51-0128 LED Lamps, Medium Base, PAR <small>(26 01 50 51-0112)</small>		
26 01 50 51-0129 EA 7 Watt (45 Watt Halogen Equivalent), Medium Base, PAR20, Dimmable LED Lamp (Energy Star)	23.83	
26 01 50 51-0130 EA 12 Watt (60 Watt Halogen Equivalent), Medium Base, Short Neck Par30, Dimmable LED Lamp (Energy Star)	29.87	
26 01 50 51-0131 EA 16.3 Watt (65 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star)	29.87	
26 01 50 51-0132 EA 15.6 Watt (70 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star)	28.90	
26 01 50 51-0133 EA 12 Watt (50 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star)	27.92	
26 01 50 51-0134 EA 15 Watt (75 Watt Halogen Equivalent), Medium Base, Long Neck PAR30, Dimmable LED Lamp (Energy Star)	27.92	
26 01 50 51-0135 EA 18 Watt (90 Watt Halogen Equivalent), Medium Base, Long Neck PAR30, Dimmable LED Lamp (Energy Star)	47.58	
26 01 50 51-0136 EA 15 Watt (75 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star)	29.87	
26 01 50 51-0137 EA 18 Watt (90 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star)	28.90	
26 01 50 51-0138 EA 19 Watt (120 Watt Halogen Equivalent), Medium Base, Par38, Dimmable LED Lamp (Energy Star)	29.87	
26 01 50 51-0139 EA 24 Watt (120 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star)	29.87	
26 01 50 51-0140 LED Lamps, GU Base, MR16 <small>(26 01 50 51-0112)</small>		
26 01 50 51-0141 EA 4 Watt (20 Watt Halogen Equivalent), GU5.3 Base, MR16, LED Lamp (Energy Star)	18.68	
26 01 50 51-0142 EA 6 Watt (30 Watt Halogen Equivalent), GU10 Base, MR16, Dimmable LED Lamp (Energy Star)	22.27	
26 01 50 51-0143 EA 8 Watt (50 Watt Halogen Equivalent), GU5.3 Base, MR16, Dimmable LED Lamp (Energy Star)	23.83	
26 01 50 51-0144 LED Lamps, PL Series <small>(26 01 50 51-0112)</small>		
26 01 50 51-0145 EA 3.5 Watt, 2-Pin CFL G23 Base, Hybrid Lamp (GreenCreative PLS 3.5 HYB G23)	20.26	
26 01 50 51-0146 EA 26 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/827/DIR)	26.74	
26 01 50 51-0147 EA 26 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/830/DIR)	22.61	
26 01 50 51-0148 EA 26 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/835/DIR)	25.19	
26 01 50 51-0149 EA 26 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/840/DIR)	25.19	
26 01 50 51-0150 EA 26 Watt, 3000K CCT, High CRI, PL EDGE DiRect Series (Green Creative 10.5PLH/930/DIR)	29.83	
26 01 50 51-0151 EA 13-18 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/827/DIR)	25.19	
26 01 50 51-0152 EA 13-18 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/830/DIR)	25.19	
26 01 50 51-0153 EA 13-18 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/835/DIR)	25.19	
26 01 50 51-0154 EA 13-18 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/840/DIR)	25.19	
26 01 50 51-0155 EA 26 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 10PLV/827/DIR)	28.28	
26 01 50 51-0156 EA 26 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 10PLV/830/DIR)	28.28	
26 01 50 51-0157 EA 26 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 10PLV/835/DIR)	28.28	
26 01 50 51-0158 EA 26 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 10PLV/840/DIR)	28.28	
26 01 50 51-0159 EA 26 Watt, 3000K CCT, High CRI, PL EDGE DiRect Series (Green Creative 11PLV/930/DIR)	26.74	
26 01 50 51-0160 EA 13-18 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/827/DIR)	26.74	
26 01 50 51-0161 EA 13-18 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/830/DIR)	26.74	
26 01 50 51-0162 EA 13-18 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/835/DIR)	27.77	
26 01 50 51-0163 EA 13-18 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/840/DIR)	27.77	
26 01 50 51-0164 EA 26 Watt, 2700K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/827/BYP)	27.99	
26 01 50 51-0165 EA 26 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/830/BYP)	27.99	
26 01 50 51-0166 EA 26 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/835/BYP)	27.99	
26 01 50 51-0167 EA 26 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/840/BYP)	27.99	
26 01 50 51-0168 EA 13-18 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP)	28.80	
26 01 50 51-0169 EA 13-18 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP)	28.80	
26 01 50 51-0170 EA 13 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/830/BYP/E26)	28.80	
26 01 50 51-0171 EA 13 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP/E26)	28.80	
26 01 50 51-0172 EA 13 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP/E26)	28.80	
26 01 50 51-0173 EA 13 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/830/BYP/GU24)	28.80	
26 01 50 51-0174 EA 13 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP/GU24)	28.80	
26 01 50 51-0175 EA 13 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP/GU24)	28.80	
26 01 50 51-0176 EA 26 Watt, 2700K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/827/BYP)	36.85	
26 01 50 51-0177 EA 26 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/830/BYP)	36.85	
26 01 50 51-0178 EA 26 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/835/BYP)	36.85	
26 01 50 51-0179 EA 26 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/840/BYP)	34.99	
26 01 50 51-0180 EA 13-18 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 7PLV/835/BYP)	34.99	
26 01 50 51-0181 EA 13-18 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 7PLV/840/BYP)	34.99	
26 01 50 51-0182 EA 4 Pin, 6 Watt, 560 Lumens 4000K CCT, Horizontal Mount LED PL Lamp (Green Creative 57898)	23.49	
26 01 50 51-0183 HID LED Lamps, Medium Base E26 <small>(26 01 50 51-0112)</small>		
26 01 50 51-0184 EA 27 Watt, 4000K CCT, Medium Base E26, LED Lamp (Green Creative 27HID/840/277V/E26)	70.54	
26 01 50 51-0185 EA 27 Watt, 5000K CCT, Medium Base E26, LED Lamp (Green Creative 27HID/850/277V/E26)	70.54	

26 Electrical
26 01 Operation and Maintenance of Electrical Systems
26 01 50 Operation and Maintenance of Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0186 EA 45 Watt, 4000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/840/277V/E26)	89.60	
26 01 50 51-0187 EA 45 Watt, 5000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/850/277V/E26)	89.60	
26 01 50 51-0188 EA 10 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-3026)	61.08	
26 01 50 51-0189 EA 10 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-4026)	61.08	
26 01 50 51-0190 EA 10 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-5026)	61.08	
26 01 50 51-0191 EA 10 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-6026)	61.08	
26 01 50 51-0192 EA 15 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-3026)	63.14	
26 01 50 51-0193 EA 15 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-4026)	63.14	
26 01 50 51-0194 EA 15 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-5026)	63.14	
26 01 50 51-0195 EA 15 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-6026)	63.14	
26 01 50 51-0196 EA 20 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-3026)	71.38	
26 01 50 51-0197 EA 20 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-4026)	71.38	
26 01 50 51-0198 EA 20 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-5026)	71.38	
26 01 50 51-0199 EA 20 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-6026)	71.38	
26 01 50 51-0200 EA 25 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-3026)	81.69	
26 01 50 51-0201 EA 25 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-4026)	81.69	
26 01 50 51-0202 EA 25 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-5026)	81.69	
26 01 50 51-0203 EA 25 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-6026)	81.69	
26 01 50 51-0204 EA 30 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-3026)	104.36	
26 01 50 51-0205 EA 30 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-4026)	104.36	
26 01 50 51-0206 EA 30 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-5026)	104.36	
26 01 50 51-0207 EA 30 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-6026)	104.36	
26 01 50 51-0208 EA 40 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-3026)	123.94	
26 01 50 51-0209 EA 40 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-4026)	123.94	
26 01 50 51-0210 EA 40 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-5026)	123.94	
26 01 50 51-0211 EA 40 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-6026)	123.94	
26 01 50 51-0212 EA 60 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-3026)	137.34	
26 01 50 51-0213 EA 60 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-4026)	137.34	
26 01 50 51-0214 EA 60 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-5026)	137.34	
26 01 50 51-0215 EA 60 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-6026)	137.34	
26 01 50 51-0216 EA 80 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-3026)	185.77	
26 01 50 51-0217 EA 80 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-4026)	185.77	
26 01 50 51-0218 EA 80 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-5026)	185.77	
26 01 50 51-0219 EA 80 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-6026)	185.77	
26 01 50 51-0220 EA 100 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-3026)	191.95	
26 01 50 51-0221 EA 100 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-4026)	191.95	
26 01 50 51-0222 EA 100 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-5026)	191.95	
26 01 50 51-0223 EA 100 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-6026)	191.95	
26 01 50 51-0224 EA 120 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-3026)	228.02	
26 01 50 51-0225 EA 120 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-4026)	228.02	
26 01 50 51-0226 EA 120 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-5026)	228.02	
26 01 50 51-0227 EA 120 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-6026)	228.02	
26 01 50 51-0228 EA 150 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-3026)	271.30	
26 01 50 51-0229 EA 150 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-4026)	271.30	
26 01 50 51-0230 EA 150 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-5026)	271.30	
26 01 50 51-0231 EA 150 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-6026)	271.30	
26 01 50 51-0232 EA 20 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED20WPT40KMED-G6)	87.51	
26 01 50 51-0233 EA 20 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED20WPT50KMED-G6)	94.72	
26 01 50 51-0234 EA 27 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED27WPT40KMED-G5)	94.72	
26 01 50 51-0235 EA 27 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED27WPT50KMED-G5)	87.51	
26 01 50 51-0236 EA 36 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED36WPT40KMED-G5)	110.18	
26 01 50 51-0237 EA 36 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED36WPT50KMED-G5)	100.90	
26 01 50 51-0238 EA 45 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED45WPT40KMED-G5)	121.51	
26 01 50 51-0239 EA 45 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED45WPT50KMED-G5)	120.30	
26 01 50 51-0240 EA 54 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED54WPT40KMED-G5)	123.06	
26 01 50 51-0241 EA 54 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED54WPT50KMED-G5)	123.06	
26 01 50 51-0242 EA 27 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED27WPT40KMED-G7)	74.14	
26 01 50 51-0243 EA 27 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED27WPT50KMED-G7)	74.14	
26 01 50 51-0244 EA 36 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED36WPT40KMED-G7)	83.67	
26 01 50 51-0245 EA 36 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED36WPT50KMED-G7)	83.67	
26 01 50 51-0246 EA 45 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED45WPT40KMED-G7)	90.01	
26 01 50 51-0247 EA 45 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED45WPT50KMED-G7)	90.01	
26 01 50 51-0248 EA 54 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED54WPT40KMED-G7)	99.53	
26 01 50 51-0249 EA 54 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED54WPT50KMED-G7)	99.53	
26 01 50 51-0250 EA 20 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-20W8-55K-E26)	100.03	
26 01 50 51-0251 EA 30 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-30W8-55K-E26)	108.48	
26 01 50 51-0252 EA 40 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-40W8-55K-E26)	135.17	
26 01 50 51-0253 EA 50 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-50W8-55K-E26)	148.97	
26 01 50 51-0254 EA 10 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-10W12-55K-E26)	57.98	
26 01 50 51-0255 EA 15 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-15W12-55K-E26)	65.40	
26 01 50 51-0256 EA 20 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-20W12-55K-E26)	69.11	
26 01 50 51-0257 EA 25 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-25W12-55K-E26)	76.01	
26 01 50 51-0258 EA 15 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148015-UNV)	91.60	
26 01 50 51-0259 EA 20 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148020-UNV)	107.46	
26 01 50 51-0260 EA 25 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148025-UNV)	147.09	
26 01 50 51-0261 EA 30 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148030-UNV)	155.01	
26 01 50 51-0262 EA 35 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148035-UNV)	167.70	
26 01 50 51-0263 EA 40 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148040-UNV)	175.62	
26 01 50 51-0264 EA 60 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148060-UNV)	253.31	
26 01 50 51-0265 EA 20 Watt, 5000K CCT, 120-277 Volt, E26 (Medium) Base, LED Retrofit Omni-Directional Lamp (HYLITE HL-10D-20W-E26-50K)	69.89	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0338			LED Tubes (Fluorescent Lamp Replacement) <small>(26 01 50 51-0112)</small>		
26 01 50 51-0339	EA	2'	1,250 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24IN-4000K).....	36.97	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0340	EA	2'	1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24INU-4000K).....	47.19	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0341	EA	3'	1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-36IN-4000K).....	39.80	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-3.85	
26 01 50 51-0342	EA	4'	1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-48IN-4000K).....	43.46	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0343	EA	4'	2,200 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2HO-T8-48IN-4000K).....	47.29	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0344	EA	4'	2,539 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02018TBN).....	31.00	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0345	EA	2'	1,348 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02010TBN).....	29.62	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0346	EA	2'	1,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED9T8/L24/FG/835/BF).....	27.25	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-3.62	
26 01 50 51-0347	EA	3'	1,650 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED12T8/L36/FG/835/BF).....	27.87	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-3.85	
26 01 50 51-0348	EA	4'	1,700 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED14T8/L48/FG/835/BF).....	28.05	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0349	EA	4'	2,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED17T8/L48/FG/835/BF).....	28.96	
			<i>For Multiple Lamps In Fixture, Deduct</i>	-4.08	
26 01 50 51-0350			Filament LED Lamps <small>(26 01 50 51-0112)</small>		
26 01 50 51-0351	EA	7.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 7.5FA19DIM/827).....	22.66		
26 01 50 51-0352	EA	4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5A19DIM/827/R).....	22.66		
26 01 50 51-0353	EA	4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5FA19DIM/827).....	21.63		
26 01 50 51-0354	EA	4.5 Watt, 2400 CCT, Amber A19 Filament LED Lamp (Green Creative 4.5FA19DIM/824/A).....	21.63		
26 01 50 51-0355	EA	4.5 Watt, 2700K CCT, Clear G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/827).....	23.28		
26 01 50 51-0356	EA	4.5 Watt, 2400 CCT, Amber G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/824/A).....	23.28		
26 01 50 51-0357	EA	3.5 Watt, 2700K CCT, Clear B10 Candle Filament LED Lamp (Green Creative 3.5FB10DIM/827).....	19.57		
26 01 50 51-0358	EA	3.5 Watt, 2700K CCT, Clear B11 Candle Filament LED Lamp (Green Creative 3.5FB11DIM/827/E26).....	19.57		
26 01 50 51-0359	EA	3.5 Watt, 2400 CCT, Amber B10 Candle Filament LED Lamp (Green Creative 3.5FBA10DIM/824/FT/A).....	20.18		
26 01 50 51-0360	EA	3.5 Watt, 2400 CCT, Amber ST19 Filament LED Lamp (Green Creative 5FST19DIM/824/A).....	24.72		
26 01 50 51-0361	EA	4.5 Watt, 120 Volt 450 Lumens ULTRA LED Filament Lamp (Sylvania 79521).....	20.74		
26 01 50 51-0362			Other Lamps <small>(26 01 50 51-0112)</small>		
26 01 50 51-0363	EA	8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 8A19/END/2700 DIM 6/1).....	21.46		
26 01 50 51-0364	EA	8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 7A19/2700 DIM).....	21.46		
26 01 50 51-0365	EA	11 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 11A19/2700 DIM).....	21.46		
26 01 50 51-0366	EA	12 Watt, Medium Base, Dimmable BR40 LED Lamp (Philips 12BR40/F90 2700 DIM AF 6/1).....	22.49		
26 01 50 51-0367	EA	13 Watt, Medium Base, Dimmable PAR38 LED Single Optic Lamp (Philips 13PAR38/S15 4000 DIM AF SO 6/1).....	22.49		
26 01 50 51-0368	EA	8 Watt, Medium Base, Dimmable PAR20 LED Lamp (Philips 8PAR20/END/F36 3000 DIM 6/1).....	22.49		
26 01 50 51-0369			LED Lamps, Light Engines, Round, LER Series <small>(26 01 50 51-0112)</small>		
26 01 50 51-0370	EA	5.5" Diameter, 17 Watt, 3000K CCT, Round LED Light Engine (Maxlite LER5.5A1730).....	50.62		
26 01 50 51-0371	EA	9 Watt, 120 Volt, 800 Lumens, 2700K, Omnidirectional Ultra LED A-line Lamp (Sylvania LED9A19/DIM/O/827/U).....	31.68		
26 01 50 51-0372			Recycle Hazardous Lamps <small>(26 01 50 51)</small>		
			Note: Includes containers, shipping costs and recycling fees. Excludes lamp removal. See CSI section 01 22 23 00-0001 for work over 14' to add appropriate aerial lift.		
26 01 50 51-0373	EA		Recycle 2' Length Linear Fluorescent Lamps.....	0.38	
26 01 50 51-0374	EA		Recycle 3' Length Linear Fluorescent Lamps.....	0.56	
26 01 50 51-0375	EA		Recycle 4' Length Linear Fluorescent Lamps.....	0.75	
26 01 50 51-0376	EA		Recycle 6' Length Linear Fluorescent Lamps.....	1.13	
26 01 50 51-0377	EA		Recycle 8' Length Linear Fluorescent Lamps.....	1.51	
26 01 50 51-0378	EA		Recycle Compact Fluorescent Lamps.....	0.68	
26 01 50 51-0379	EA		Recycle U-Shaped Or Circular Fluorescent Lamps.....	0.68	
26 01 50 51-0380	EA		Recycle High Intensity Discharge (HID) Lamps.....	2.35	
26 01 50 52			Ballasts Replacement <small>(26 01 50)</small>		
26 01 50 52-0001			Owner Supplied Ballasts <small>(26 01 50 52)</small>		
26 01 50 52-0002	EA		Install Owner Supplied, 1 Lamp Fluorescent Ballast.....	27.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.24	
26 01 50 52-0003	EA		Install Owner Supplied, 2 Lamp Fluorescent Ballast.....	34.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.30	
26 01 50 52-0004	EA		Install Owner Supplied, 3 Lamp Fluorescent Ballast.....	39.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0005 EA Install Owner Supplied, 4 Lamp Fluorescent Ballast.....	42.57	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.77	
26 01 50 52-0006 EA Install Owner Supplied, 1 Lamp High Intensity Discharge (HID) Ballast.....	48.07	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0007 EA Install Owner Supplied, 2 Lamp High Intensity Discharge (HID) Ballast.....	50.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.25	
26 01 50 52-0008 High Intensity Discharge (HID) Ballasts <small>(26 01 50 52)</small>		
26 01 50 52-0009 Magnetic High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0008)</small>		
26 01 50 52-0010 Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0011 Metal Halide, Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0010)</small>		
26 01 50 52-0012 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	130.91	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0013 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	133.59	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0014 EA 1 Lamp, 250 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	133.59	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0015 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	125.96	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0016 EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	125.96	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0017 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	177.08	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0018 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	177.08	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0019 EA 1 Lamp, 1,500 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	222.09	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0020 EA 1 Lamp, 1,500 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	245.06	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0021 High Pressure Sodium, Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0010)</small>		
26 01 50 52-0022 EA 1 Lamp, 50 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	120.32	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0023 EA 1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	126.31	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0024 EA 1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	123.73	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0025 EA 1 Lamp, 150 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	141.73	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0026 EA 1 Lamp, 150 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	139.16	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0027 EA 1 Lamp, 250 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	155.87	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0028 EA 1 Lamp, 250 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	155.87	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0029 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	183.65	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0030 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	183.65	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0031 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	281.15	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0032 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	281.15	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0033 Mounting Brackets For Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0010)</small>		
26 01 50 52-0034 EA Single Mounting Bracket For Core And Coil Type	18.79	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 01 50 52-0035 EA Double Mounting Bracket For Core And Coil Type	30.75	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.18	
26 01 50 52-0036 F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0037 Metal Halide, F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0036)</small>		
26 01 50 52-0038 EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	160.42	34.33
<i>For Pulse Start Ballast, Add</i>	11.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0039 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	167.85	34.33
<i>For Pulse Start Ballast, Add</i>	11.98	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0040 EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	154.79	34.33
<i>For Pulse Start Ballast, Add</i>	10.67	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0041 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	176.25	34.33
<i>For Pulse Start Ballast, Add</i>	12.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0042 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	236.38	34.33
<i>For Pulse Start Ballast, Add</i>	18.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0043 High Pressure Sodium, F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0036)</small>		
26 01 50 52-0044 EA 1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	188.58	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0045 EA 1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	200.16	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0046 Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0047 Metal Halide, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0046)</small>		
26 01 50 52-0048 EA 1 Lamp, 50 Watt Metal Halide, 120 Volt, Postline High Intensity Discharge (HID) Ballast.....	299.62	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0049 High Pressure Sodium, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0046)</small>		
26 01 50 52-0050 EA 1 Lamp, 70 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast.....	449.96	34.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.39	
26 01 50 52-0051 EA 1 Lamp, 100 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast.....	499.34	34.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.39	
26 01 50 52-0052 EA 1 Lamp, 150 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast.....	482.26	34.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.39	
26 01 50 52-0053 Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0054 Metal Halide, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0053)</small>		
26 01 50 52-0055 EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	363.95	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0056 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	410.19	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0057 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	534.89	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0058 EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	532.20	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0059 EA 2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	738.28	37.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.25	
26 01 50 52-0060 EA 2 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	738.28	37.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.25	
26 01 50 52-0061 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	513.85	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0062 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	600.76	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0063 High Pressure Sodium, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0053)</small>		
26 01 50 52-0064 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	660.52	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0065 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	629.90	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0066 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	803.55	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0067 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast.....	803.55	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0068 Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0069 Metal Halide, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0070 EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast.....	406.32	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0071 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast.....	437.18	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0072 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast.....	434.14	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0073 EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast.....	454.82	34.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.42	
26 01 50 52-0074 EA 2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast.....	711.32	37.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.25	
26 01 50 52-0075 EA 2 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast.....	869.20	37.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0076 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	664.12 14.42	34.33
26 01 50 52-0077 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	606.55 14.42	34.33
26 01 50 52-0078 High Pressure Sodium, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0079 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	518.30 14.42	34.33
26 01 50 52-0080 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	557.23 14.42	34.33
26 01 50 52-0081 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	821.52 14.42	34.33
26 01 50 52-0082 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	709.86 14.42	34.33
26 01 50 52-0083 Electronic High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0008)</small>		
26 01 50 52-0084 Electronic Low Frequency High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0083)</small>		
26 01 50 52-0085 EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	175.22 14.42	34.33
26 01 50 52-0086 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	175.22 14.42	34.33
26 01 50 52-0087 EA 1 Lamp, 150 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	194.73 14.42	34.33
26 01 50 52-0088 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	468.13 14.42	34.33
26 01 50 52-0089 EA 1 Lamp, 300 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	468.13 14.42	34.33
26 01 50 52-0090 EA 1 Lamp, 320 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	468.13 14.42	34.33
26 01 50 52-0091 EA 1 Lamp, 350 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	468.13 14.42	34.33
26 01 50 52-0092 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	468.13 14.42	34.33
26 01 50 53 Lens and Accessory Replacement <small>(26 01 50)</small>		
26 01 50 53-0001 Lens and Accessory Replacement <small>(26 01 50 53)</small>		
26 01 50 53-0002 EA Removal And Replacement Of Parabolic Aluminum Louver.....	94.46	
26 01 50 53-0003 EA Removal And Replacement Of Visor For Fixtures	210.74	
26 01 50 53-0004 EA Removal And Replacement Of Globe On Pole	236.28	
26 01 50 53-0005 EA Removal And Replacement Of Lenses For Flat Top Pole Fixtures.....	100.41	
26 01 50 53-0006 EA Removal And Replacement Of 1' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	34.62	
26 01 50 53-0007 EA Removal And Replacement Of 2' x 2' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	35.78	
26 01 50 53-0008 EA Removal And Replacement Of 2' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	40.80	
26 01 50 53-0009 EA Removal And Replacement Of Slide-On Lampholder..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.53 4.11	
26 01 50 53-0010 EA Removal And Replacement Of Screw Mount Lampholder..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.71 4.11	
26 01 50 53-0011 EA Removal And Replacement Of Medium Bi-Pin Lampholder	17.24	
26 01 50 53-0012 EA Removal And Replacement Of Fixed High Output Lampholder, Recessed, Double Contact Double Pedestal Type..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.60 4.11	
26 01 50 53-0013 EA Removal And Replacement Of Plunger High Output Lampholder, Recessed, Double Contact Double Pedestal Type	21.13	
26 01 50 53-0014 EA Removal And Replacement Of Compact Twin-Tube Lampholder, Snap-in..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.01 4.11	
26 01 50 53-0015 EA Removal And Replacement Of Exterior Light Globes.....	60.77	
26 01 50 81 Luminaire Replacement <small>(26 01 50)</small>		
26 01 50 81-0001 Retrofit Lighting Fixtures <small>(26 01 50 81)</small>		
26 01 50 81-0002 LED Lighting Retrofits For Existing Fixtures <small>(26 01 50 81-0001)</small>		
26 01 50 81-0003 LED Lighting Retrofits For Existing Downlight Fixtures (GreenCreative) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0004 EA 7" Round Downlight, 15 Watt, 2700K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/927)	121.33	
26 01 50 81-0005 EA 7" Round Downlight, 15 Watt, 3000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/930)	121.33	
26 01 50 81-0006 EA 7" Round Downlight, 15 Watt, 4000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/940)	121.33	
26 01 50 81-0007 EA 4" Diameter, 8.5 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/827).....	100.31	
26 01 50 81-0008 EA 4" Diameter, 8.5 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/830).....	100.31	

26 Electrical

26 01 Operation and Maintenance of Electrical Systems

26 01 50 Operation and Maintenance of Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 01 50 81-0009	EA	4" Diameter, 8.5 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/840)	100.31	
26 01 50 81-0010	EA	6" Diameter, 11.6 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/827)	109.16	
26 01 50 81-0011	EA	6" Diameter, 11.6 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/830)	109.16	
26 01 50 81-0012	EA	6" Diameter, 11.6 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/840)	109.16	

26 01 50 81-0013 LED Lighting Retrofits For Existing Site Fixtures (Daylight Technology) (26 01 50 81-0002)

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.

26 01 50 81-0014	EA	2,300 Lumens, 23 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-20w)	351.04	
26 01 50 81-0015	EA	3,300 Lumens, 33 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-30w)	364.31	
26 01 50 81-0016	EA	4,400 Lumens, 44 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-40w)	377.59	
26 01 50 81-0017	EA	5,400 Lumens, 54 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-50w)	393.60	
26 01 50 81-0018	EA	6,500 Lumens, 65 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-60w)	432.31	
26 01 50 81-0019	EA	7,600 Lumens, 75 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-70w)	448.32	
26 01 50 81-0020	EA	8,600 Lumens, 86 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-80w)	484.82	
26 01 50 81-0021	EA	9,600 Lumens, 96 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-90w)	498.09	
26 01 50 81-0022	EA	10,700 Lumens, 107 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-100w)	514.10	
26 01 50 81-0023	EA	11,700 Lumens, 117 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-110w)	538.43	
26 01 50 81-0024	EA	12,800 Lumens, 128 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-120w)	564.41	
26 01 50 81-0025	EA	13,800 Lumens, 138 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-130w)	589.85	
26 01 50 81-0026	EA	14,900 Lumens, 149 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-140w)	603.12	
26 01 50 81-0027	EA	16,100 Lumens, 161 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-150w)	625.24	
26 01 50 81-0028	EA	17,200 Lumens, 172 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-160w)	651.46	
26 01 50 81-0029	EA	18,200 Lumens, 182 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-170w)	679.11	
26 01 50 81-0030	EA	19,300 Lumens, 193 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-180w)	721.14	
26 01 50 81-0031	EA	20,300 Lumens, 203 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-190w)	739.94	
26 01 50 81-0032	EA	21,400 Lumens, 214 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-200w)	772.54	
26 01 50 81-0033	EA	22,400 Lumens, 224 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-210w)	815.68	
26 01 50 81-0034	EA	23,500 Lumens, 235 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-220w)	837.80	
26 01 50 81-0035	EA	24,500 Lumens, 245 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-230w)	890.57	
26 01 50 81-0036	EA	25,600 Lumens, 256 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-240w)	939.23	
26 01 50 81-0037	EA	26,600 Lumens, 266 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-250w)	972.94	
26 01 50 81-0038	EA	27,700 Lumens, 277 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-260w)	1,020.50	
26 01 50 81-0039	EA	28,700 Lumens, 287 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-270w)	1,112.83	
26 01 50 81-0040	EA	29,800 Lumens, 298 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-280w)	1,123.89	
26 01 50 81-0041	EA	31,900 Lumens, 319 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-300w)	1,152.34	

26 01 50 81-0042 LED Lighting Retrofits For Existing Fixtures (Optilumen) (26 01 50 81-0002)

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.

26 01 50 81-0043	EA	20 Watt, 1 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT1418M-35)	150.35	
Note: Fits 1' x 4' Troffer/Strip				
26 01 50 81-0044	EA	20 Watt, 1 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT1418M-40)	150.35	
Note: Fits 1' x 4' Troffer/Strip				
26 01 50 81-0045	EA	20 Watt, 1 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT1418M-50)	150.35	
Note: Fits 1' x 4' Troffer/Strip				
26 01 50 81-0046	EA	30 Watt, 2 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT2415M-35)	155.88	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0047	EA	2 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2415M-40)	155.88	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0048	EA	2 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2415M-50)	155.88	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0049	EA	2 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2418M-35)	166.94	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0050	EA	2 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2418M-40)	166.94	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0051	EA	2 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2418M-50)	166.94	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0052	EA	3 x 42", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3415M-35)	155.88	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0053	EA	3 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3415M-40)	155.88	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0054	EA	3 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3415M-50)	155.88	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0055	EA	3 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3418M-35)	166.94	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0056	EA	3 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3418M-40)	166.94	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0057	EA	3 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3418M-50)	166.94	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0058	EA	3 x 42", 60 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3424M-35)	189.06	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0059	EA	3 x 42", 60 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3424M-40)	189.06	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0060	EA	3 x 42", 60 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3424M-50)	189.06	
Note: Fits 2' x 4' Troffer/Strip				
26 01 50 81-0061	EA	1 x 21", 10 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT1209M-35)	150.35	
Note: Fits 1' x 2' Troffer/Strip				



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 01 50 81-0062	EA		1 x 21", 10 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT1209M-40) 150.35 Note: Fits 1' x 2' Troffer/Strip	150.35	
	26 01 50 81-0063	EA		1 x 21", 10 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT1209M-50) 150.35 Note: Fits 1' x 2' Troffer/Strip	150.35	
	26 01 50 81-0064	EA		2 x 21", 22 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2209M-35) 150.35 Note: Fits 2' x 2' Troffer/Strip	150.35	
	26 01 50 81-0065	EA		2 x 21", 22 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2209M-40) 150.35 Note: Fits 2' x 2' Troffer/Strip	150.35	
	26 01 50 81-0066	EA		2 x 21", 22 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2209M-50) 150.35 Note: Fits 2' x 2' Troffer/Strip	150.35	
	26 01 50 81-0067	EA		3 x 21", 20 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3209M-35) 155.88 Note: Fits 2' x 2' Troffer/Strip	155.88	
	26 01 50 81-0068	EA		3 x 21", 20 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3209M-40) 155.88 Note: Fits 2' x 2' Troffer/Strip	155.88	
	26 01 50 81-0069	EA		3 x 21", 20 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3209M-50) 155.88 Note: Fits 2' x 2' Troffer/Strip	155.88	
	26 01 50 81-0070	EA		3 x 21", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3210M-35) 162.52 Note: Fits 2' x 2' Troffer/Strip	162.52	
	26 01 50 81-0071	EA		3 x 21", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3210M-40) 162.52 Note: Fits 2' x 2' Troffer/Strip	162.52	
	26 01 50 81-0072	EA		3 x 21", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3210M-50) 162.52 Note: Fits 2' x 2' Troffer/Strip	162.52	
	26 01 50 81-0073			LED Lighting Retrofits For Existing Lay-In/Troffer Fixtures (LG) <small>(26 01 50 81-0002)</small> Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
	26 01 50 81-0074	EA		34 Watt, 3500K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-35-4400-R(W)-SN)..... 333.47	333.47	
	26 01 50 81-0075	EA		34 Watt, 4000K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-40-4500-R(W)-SN)..... 333.47	333.47	
	26 01 50 81-0076	EA		26 Watt, 3500K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-35-3400-R(W)-SN)..... 301.39	301.39	
	26 01 50 81-0077	EA		26 Watt, 4000K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-40-3400-R(W)-SN)..... 301.39	301.39	
	26 01 50 81-0078	EA		25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-35-3200-RV) 152.35 Note: No sensor, ZigBee ready driver	152.35	
	26 01 50 81-0079	EA		25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-40-3200-RV) 152.35 Note: No sensor, ZigBee ready driver	152.35	
	26 01 50 81-0080	EA		31 Watt, 4,050 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-35-3200-RV) 173.37 Note: No sensor, ZigBee ready driver	173.37	
	26 01 50 81-0081	EA		31 Watt, 4,050 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-40-3200-RV) 173.37 Note: No sensor, ZigBee ready driver	173.37	
	26 01 50 81-0082	EA		25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-35-3200-RV) 188.85 Note: Factory installed sensor and ZigBee dongle	188.85	
	26 01 50 81-0083	EA		25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-40-3200-RV) 188.85 Note: Factory installed sensor and ZigBee dongle	188.85	
	26 01 50 81-0084	EA		31 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-35-3200-RV) 194.38 Note: Factory installed sensor and ZigBee dongle	194.38	
	26 01 50 81-0085	EA		31 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-40-3200-RV) 194.38 Note: Factory installed sensor and ZigBee dongle	194.38	
	26 01 50 81-0086	EA		2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-2BDK-25-35-3120) 120.28 Note: No sensor, ZigBee ready driver	120.28	
	26 01 50 81-0087	EA		2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-2BDK-25-40-3120) 120.28 Note: No sensor, ZigBee ready driver	120.28	
	26 01 50 81-0088	EA		2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-4BDK-31-35-3880) 133.55 Note: No sensor, ZigBee ready driver	133.55	
	26 01 50 81-0089	EA		2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-4BDK-31-40-3880) 133.55 Note: No sensor, ZigBee ready driver	133.55	
	26 01 50 81-0090	EA		2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-35-3120-L) 123.60 Note: No sensor, ZigBee ready driver	123.60	
	26 01 50 81-0091	EA		2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-40-3120-L) 123.60 Note: No sensor, ZigBee ready driver	123.60	
	26 01 50 81-0092	EA		2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-35-3880-L) 136.87 Note: No sensor, ZigBee ready driver	136.87	
	26 01 50 81-0093	EA		2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-40-3880-L) 136.87 Note: No sensor, ZigBee ready driver	136.87	
	26 01 50 81-0094	EA		6" Diameter, 16 Watt, 1,450 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-35-1450) 122.49 Note: No sensor, ZigBee ready driver	122.49	
	26 01 50 81-0095	EA		6" Diameter, 16 Watt, 1,450 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-40-1450) 122.49 Note: No sensor, ZigBee ready driver	122.49	
	26 01 50 81-0096	EA		8" Diameter, 22 Watt, 2,000 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-35-2000) 132.44 Note: No sensor, ZigBee ready driver	132.44	
	26 01 50 81-0097	EA		8" Diameter, 22 Watt, 2,000 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-40-2000) 132.44 Note: No sensor, ZigBee ready driver	132.44	
	26 01 50 81-0098			LED Lighting Retrofit Accessories (LG) <small>(26 01 50 81-0002)</small> See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
	26 01 50 81-0099	EA		Dongle (LG LGE-DONGLE)..... 21.91	21.91	
	26 01 50 81-0100	EA		1-group On/Off/Dim, 2-Button, Wireless Switch (LG LGE-SWITCH-BAT-2B)..... 118.92	118.92	15.63
	26 01 50 81-0101	EA		2-group On/Off/Dim, 4-Button, Wireless Switch (LG LGE-SWITCH-BAT-4B)..... 125.17	125.17	18.75
	26 01 50 81-0102	EA		1-group On/Off/Dim, 2-Button, AC Powered Switch (LG LGE-SWITCH-AC-2B) 150.24	150.24	15.63

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0103 EA 2-group On/Off/Dim, 4-Button, AC Powered Switch (LG LGE-SWITCH-AC-4B)	156.49	18.75
26 01 50 81-0104 EA Photo, Motion Sensor With ZigBee Dongle plugin (LG LGE-MULTI-SENSOR)	79.81	12.50
26 01 50 81-0105 EA Tube Clip For Multi Sensor (LG LGE-TUBE-CLIP)	31.46	12.50
26 01 50 81-0106 EA Ceiling Plate For Multi Sensor (LG LGE-CEILING-PLATE)	33.29	12.50
26 01 50 81-0107 EA Wireless Interface Module (LG PIHN-W005A)	78.99	18.75
Note: includes dongle		
26 01 50 81-0108 Retrofit Existing (T12) Fluorescent Fixtures <small>(26 01 50 81-0001)</small>		
Note: Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 02 84 16 00-0008 for leaking ballast disposal, 26 01 50 51-0372 for hazardous lamp recycling.		
26 01 50 81-0109 Retrofit Existing (T12) Strip Style Fluorescent Fixtures Without Reflector <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflective ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0110 EA Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate One 4' (T8) Lamp	95.64	
<i>For Specular Ballast Cover, Add</i>		9.54
26 01 50 81-0111 EA Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps	100.95	
<i>For Specular Ballast Cover, Add</i>		10.60
26 01 50 81-0112 EA Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps	134.18	
<i>For Specular Ballast Cover, Add</i>		17.24
26 01 50 81-0113 EA Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Four 4' (T8) Lamps	150.98	
<i>For Specular Ballast Cover, Add</i>		20.60
26 01 50 81-0114 Retrofit Existing (T12) Strip Style Fluorescent Fixtures With Reflector <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0115 EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate One 4' (T8) Lamp	100.53	
<i>For Specular Reflector, Add</i>		10.51
26 01 50 81-0116 EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps	106.42	
<i>For Specular Reflector, Add</i>		11.69
26 01 50 81-0117 EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps	141.02	
<i>For Specular Reflector, Add</i>		18.61
26 01 50 81-0118 EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Four 4' (T8) Lamps	172.80	
<i>For Specular Reflector, Add</i>		24.97
26 01 50 81-0119 Retrofit Existing (T12) Troffer Style Fluorescent Fixtures <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0120 EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate One 4' (T8) Lamps	126.94	
<i>For Specular Reflector, Add</i>		13.06
26 01 50 81-0121 EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps	132.24	
<i>For Specular Reflector, Add</i>		14.12
26 01 50 81-0122 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Two 2' (T8) Lamps	134.72	
<i>For Specular Reflector, Add</i>		14.61
26 01 50 81-0123 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Three 2' (T8) Lamps	148.15	
<i>For Specular Reflector, Add</i>		17.30
26 01 50 81-0124 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Four 2' (T8) Lamps	173.86	
<i>For Specular Reflector, Add</i>		22.44
26 01 50 81-0125 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps	138.11	
<i>For Specular Reflector, Add</i>		15.29
26 01 50 81-0126 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Three 4' (T8) Lamps	149.33	
<i>For Specular Reflector, Add</i>		17.53
26 01 50 81-0127 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Four 4' (T8) Lamps	158.82	
<i>For Specular Reflector, Add</i>		19.43
26 01 50 81-0128 Retrofit Existing Recessed Lay-In/Troffer Fixtures <small>(26 01 50 81-0001)</small>		
26 01 50 81-0129 Fluorescent Volumetric Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Lithonia) <small>(26 01 50 81-0128)</small>		
Note: Includes removing existing lamps and ballast. Includes installing adaptor frame, volumetric reflectors, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0130 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	160.55	
26 01 50 81-0131 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	160.55	
26 01 50 81-0132 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	160.55	
26 01 50 81-0133 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	173.59	
26 01 50 81-0134 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	160.55	
26 01 50 81-0135 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	160.55	
26 01 50 81-0136 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	160.55	
26 01 50 81-0137 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	173.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0138 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	161.08	
26 01 50 81-0139 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	161.08	
26 01 50 81-0140 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	161.08	
26 01 50 81-0141 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	174.11	
26 01 50 81-0142 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	161.08	
26 01 50 81-0143 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	161.08	
26 01 50 81-0144 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	161.08	
26 01 50 81-0145 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	174.11	
26 01 50 81-0146 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (PlanLED) <small>(26 01 50 81-0128)</small>		
<small>Note: Includes adaptor frame, optical system, LEDs and driver. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.</small>		
26 01 50 81-0147 EA 2,400 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-025).....	221.23	
26 01 50 81-0148 EA 4,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-045).....	230.10	
26 01 50 81-0149 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Raffino™) <small>(26 01 50 81-0128)</small>		
<small>Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.</small>		
26 01 50 81-0150 EA 1,800 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-1800L).....	300.23	
26 01 50 81-0151 EA 2,600 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-2700L).....	307.04	
26 01 50 81-0152 EA 2,200 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-2200L).....	300.23	
26 01 50 81-0153 EA 3,300 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-3300L).....	307.04	
26 01 50 81-0154 EA 3,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-3000L).....	341.12	
26 01 50 81-0155 EA 4,150 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-4000L).....	351.35	
26 01 50 81-0156 EA 5,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-5000L).....	375.20	
26 01 50 81-0157 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Orion) <small>(26 01 50 81-0128)</small>		
<small>Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.</small>		
26 01 50 81-0158 EA 3,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-030L-FO-UNV-FDX-840-22-1P-CT-M-ST).....	279.37	
26 01 50 81-0159 EA 3,500 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-035L-FO-UNV-FDX-840-22-1P-CT-M-ST).....	288.88	
26 01 50 81-0160 EA 3,200 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-032L-FO-UNV-FDX-840-24-1P-CT-M-ST).....	291.72	
26 01 50 81-0161 EA 3,800 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-038L-FO-UNV-FDX-840-24-1P-CT-M-ST).....	301.23	
26 01 50 81-0162 EA 2,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1A1UNVFDSX84022MST).....	215.19	
26 01 50 81-0163 EA 4,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1B1UNVFDSX84022MST).....	219.71	
26 01 50 81-0164 EA 3,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1D1UNVFDSX84024MST).....	226.94	
26 01 50 81-0165 EA 4,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1E1UNVFDSX84024MST).....	231.45	
26 01 50 81-0166 EA 6,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1F1UNVFDSX84024MST).....	282.03	
26 01 50 81-0167 EA 8,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (ORION LDRE1G1UNVFDSX84024MST).....	332.60	
26 01 50 81-0168 Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components) <small>(26 01 50 81-0128)</small>		
<small>Note: Includes adaptor frame, optical system, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.</small>		

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0169 EA 1 T5 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	240.09	
26 01 50 81-0170 EA 1 T8 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	186.98	
26 01 50 81-0171 EA 2 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	245.11	
26 01 50 81-0172 EA 2 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	191.81	
26 01 50 81-0173 EA 3 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	255.25	
26 01 50 81-0174 EA 3 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	205.85	
26 01 50 81-0175 EA 1 T5 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	282.82	
26 01 50 81-0176 EA 1 T8 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	229.51	
26 01 50 81-0177 EA 2 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	287.62	
26 01 50 81-0178 EA 2 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	234.19	
26 01 50 81-0179 EA 3 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	297.80	
26 01 50 81-0180 EA 3 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	248.28	
26 01 50 81-0181 LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT) (26 01 50 81-0128) Note: Includes removing existing lamps and ballast. Includes installing LED light engine assembly, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0182 EA 3,300 Lumens, 2' x 2', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT)	539.44	
26 01 50 81-0183 EA 4,800 Lumens, 2' x 4', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL4R/RT)	597.50	
26 01 50 81-0184 Retrofit Existing HID Fixtures (26 01 50 81-0001)		
26 01 50 81-0185 EA Tear Drop LED Retrofit Kit (Holophane LTDR2 P35S 40K AS BK TDRD 3 P)	1,216.61	
26 01 50 81-0186 LED Lighting Retrofits For Existing Fluorescent Fixtures (26 01 50 81-0001) Note: Excludes recycling or disposal of lamps and ballasts. See CSI section 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0187 LED Lightbar Retrofit For Existing Fluorescent Fixtures (Lithonia) (26 01 50 81-0186)		
26 01 50 81-0188 EA 2' Length, 2 Bar, 2,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 2 2000LMHE 80CRI 35K MIN10 GZT MVOLT)	130.29	
For >25 To 50, Deduct	-6.51	
For >50 To 100, Deduct	-11.31	
For >100, Deduct	-19.20	
26 01 50 81-0189 EA 2' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 4 8000LMHE 80CRI MIN10 GZT MVOLT)	189.11	
For >25 To 50, Deduct	-9.46	
For >50 To 100, Deduct	-15.72	
For >100, Deduct	-25.08	
26 01 50 81-0190 EA 3' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT)	141.70	
For >25 To 50, Deduct	-7.09	
For >50 To 100, Deduct	-12.25	
For >100, Deduct	-20.68	
26 01 50 81-0191 EA 3' Length, 1 Bar, 1,600 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 1 1600LMHE 80CRI 35K MIN10 GZT MVOLT)	130.22	
For >25 To 50, Deduct	-6.51	
For >50 To 100, Deduct	-11.39	
For >100, Deduct	-19.53	
26 01 50 81-0192 EA 4' Length, 2 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 6000LMHE 80CRI 35K MIN10 GZT MVOLT)	170.47	
For >25 To 50, Deduct	-8.52	
For >50 To 100, Deduct	-14.50	
For >100, Deduct	-23.90	
26 01 50 81-0193 EA 4' Length, 4 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 6000LMHE 80CRI 35K MIN10 GZT MVOLT)	221.45	
For >25 To 50, Deduct	-11.07	
For >50 To 100, Deduct	-18.32	
For >100, Deduct	-29.00	
26 01 50 81-0194 EA 4' Length, 1 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 3000LMHE 80CRI 35K MIN10 GZT MVOLT)	140.73	
For >25 To 50, Deduct	-7.04	
For >50 To 100, Deduct	-12.27	
For >100, Deduct	-20.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0195 EA 4' Length, 1 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 4000LMHE 80CRI 35K MIN10 GZT MVOLT).....	140.73	
<i>For >25 To 50, Deduct</i>	-7.04	
<i>For >50 To 100, Deduct</i>	-12.27	
<i>For >100, Deduct</i>	-20.92	
26 01 50 81-0196 EA 4' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 8000LMHE 80CRI 35K MIN10 GZT MVOLT).....	180.67	
<i>For >25 To 50, Deduct</i>	-9.03	
<i>For >50 To 100, Deduct</i>	-15.26	
<i>For >100, Deduct</i>	-24.92	
26 01 50 81-0197 EA 4' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT).....	153.47	
<i>For >25 To 50, Deduct</i>	-7.67	
<i>For >50 To 100, Deduct</i>	-13.22	
<i>For >100, Deduct</i>	-22.20	
26 01 50 81-0198 EA 4' Length, 2 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 3000LMHE 80CRI 35K MIN10 GZT MVOLT).....	153.47	
<i>For >25 To 50, Deduct</i>	-7.67	
<i>For >50 To 100, Deduct</i>	-13.22	
<i>For >100, Deduct</i>	-22.20	
26 01 50 81-0199 LED Retrofit For Existing Fluorescent Fixtures (Lithonia) <small>(26 01 50 81-0186)</small>		
26 01 50 81-0200 EA 1'x 4', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	309.44	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	203.33	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	132.17	
<i>For >25 To 50, Deduct</i>	-15.47	
<i>For >50 To 100, Deduct</i>	-24.92	
<i>For >100, Deduct</i>	-37.80	
26 01 50 81-0201 EA 1'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2).....	333.55	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	203.33	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	132.17	
<i>For >25 To 50, Deduct</i>	-16.68	
<i>For >50 To 100, Deduct</i>	-26.73	
<i>For >100, Deduct</i>	-40.21	
26 01 50 81-0202 EA 2'x 2', 3,300 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R 33LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	351.58	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	203.33	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	132.17	
<i>For >25 To 50, Deduct</i>	-17.58	
<i>For >50 To 100, Deduct</i>	-28.08	
<i>For >100, Deduct</i>	-42.01	
26 01 50 81-0203 EA 2'x 2', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	379.74	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	203.33	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	132.17	
<i>For >25 To 50, Deduct</i>	-18.99	
<i>For >50 To 100, Deduct</i>	-30.19	
<i>For >100, Deduct</i>	-44.83	
26 01 50 81-0204 EA 2'x 4', 4,000 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 40LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO).....	407.33	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	203.33	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	132.17	
<i>For >25 To 50, Deduct</i>	-20.37	
<i>For >50 To 100, Deduct</i>	-32.61	
<i>For >100, Deduct</i>	-48.96	
26 01 50 81-0205 EA 2'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO).....	440.03	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	203.33	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	132.17	
<i>For >25 To 50, Deduct</i>	-22.00	
<i>For >50 To 100, Deduct</i>	-35.06	
<i>For >100, Deduct</i>	-52.23	
26 01 50 81-0206 LED Lighting Retrofits For Existing Fluorescent Fixtures (ELED Lights) <small>(26 01 50 81-0186)</small>		
Note: Includes removal of existing fluorescent lamps, installing LED strip lighting and trim. Excludes recycling or disposal of lamps. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0207 EA 2' Dimmable, 20 Watts, 2900 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W40).....	103.86	
Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
<i>For >25 To 50, Deduct</i>	-5.19	
<i>For >50 To 100, Deduct</i>	-9.33	
<i>For >100, Deduct</i>	-16.55	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0208	EA	2'	Dimmable, 20 Watts, 2900 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W50).....	103.86	
			Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-5.19	
			For >50 To 100, Deduct	-9.33	
			For >100, Deduct	-16.55	
26 01 50 81-0209	EA	4'	Dimmable, 32 Watts, 5000 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W40).....	133.32	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-6.67	
			For >50 To 100, Deduct	-11.71	
			For >100, Deduct	-20.18	
26 01 50 81-0210	EA	4'	Dimmable, 32 Watts, 5000 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W50).....	133.32	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-6.67	
			For >50 To 100, Deduct	-11.71	
			For >100, Deduct	-20.18	
26 01 50 81-0211	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 3000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30).....	133.41	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-6.67	
			For >50 To 100, Deduct	-11.72	
			For >100, Deduct	-20.19	
26 01 50 81-0212	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 3000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30F).....	143.81	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.19	
			For >50 To 100, Deduct	-12.50	
			For >100, Deduct	-21.23	
26 01 50 81-0213	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 3500K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35).....	133.41	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-6.67	
			For >50 To 100, Deduct	-11.72	
			For >100, Deduct	-20.19	
26 01 50 81-0214	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 3500K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35F).....	143.81	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.19	
			For >50 To 100, Deduct	-12.50	
			For >100, Deduct	-21.23	
26 01 50 81-0215	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40).....	133.41	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-6.67	
			For >50 To 100, Deduct	-11.72	
			For >100, Deduct	-20.19	
26 01 50 81-0216	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 4000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40F).....	143.81	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.19	
			For >50 To 100, Deduct	-12.50	
			For >100, Deduct	-21.23	
26 01 50 81-0217	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50).....	133.41	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-6.67	
			For >50 To 100, Deduct	-11.72	
			For >100, Deduct	-20.19	
26 01 50 81-0218	EA	4'	Dimmable, 35 Watts, 5500 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50F).....	143.81	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.19	
			For >50 To 100, Deduct	-12.50	
			For >100, Deduct	-21.23	
26 01 50 81-0219	EA	4'	Dimmable, 46 Watts, 6800 Lumens, 5000K, Ultra High Lumen Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD46W50).....	143.72	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.19	
			For >50 To 100, Deduct	-12.49	
			For >100, Deduct	-21.22	
26 01 50 81-0220	EA	4'	Dimmable, 31 Watts, 5730 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40).....	165.97	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-8.30	
			For >50 To 100, Deduct	-14.16	
			For >100, Deduct	-23.45	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0221 EA 4' Dimmable, 31 Watts, 5730 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F)	178.96	
Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-8.95	
For >50 To 100, Deduct	-15.13	
For >100, Deduct	-24.75	
26 01 50 81-0222 EA 4' Dimmable, 31 Watts, 5730 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50)	165.97	
Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-8.30	
For >50 To 100, Deduct	-14.16	
For >100, Deduct	-23.45	
26 01 50 81-0223 EA 4' Dimmable, 31 Watts, 5730 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F)	178.96	
Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-8.95	
For >50 To 100, Deduct	-15.13	
For >100, Deduct	-24.75	
26 01 50 81-0224 EA 20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS BLD-AM20D-480800)	163.14	
Note: 90-minute emergency battery with DIP switch-selectable power output of 10 Watts, 15 Watts, or 20 Watts		
For >25 To 50, Deduct	-8.16	
For >50 To 100, Deduct	-12.58	
For >100, Deduct	-17.69	
26 01 50 81-0225 EA 20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS EM-HM-20W)	149.99	
Note: 90-minute emergency battery with power output of 20 Watts		
For >25 To 50, Deduct	-7.50	
For >50 To 100, Deduct	-11.59	
For >100, Deduct	-16.37	
26 01 50 81-0226 EA 8' Dimmable, 46 Watts, 7400 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD46W50)	173.37	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-8.67	
For >50 To 100, Deduct	-15.23	
For >100, Deduct	-26.24	
26 01 50 81-0227 EA 8' Dimmable, 49 Watts, 6680 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD49W50F)	179.86	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-8.99	
For >50 To 100, Deduct	-15.72	
For >100, Deduct	-26.89	
26 01 50 81-0228 EA 8' Dimmable, 64 Watts, 11850 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40)	243.69	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-12.18	
For >50 To 100, Deduct	-20.50	
For >100, Deduct	-33.28	
26 01 50 81-0229 EA 8' Dimmable, 64 Watts, 11850 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F)	269.68	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-13.48	
For >50 To 100, Deduct	-22.45	
For >100, Deduct	-35.87	
26 01 50 81-0230 EA 8' Dimmable, 64 Watts, 11850 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50)	243.69	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-12.18	
For >50 To 100, Deduct	-20.50	
For >100, Deduct	-33.28	
26 01 50 81-0231 EA 8' Dimmable, 64 Watts, 11850 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F)	269.68	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-13.48	
For >50 To 100, Deduct	-22.45	
For >100, Deduct	-35.87	

26 05 Common Work Results for Electrical ⁽²⁶⁾

26 05 13 Medium-Voltage Cables ^(26 05)

26 05 13 16 Medium-Voltage, Single-and Multi-Conductor Cables ^(26 05 13)

26 05 13 16-0001 Wire And Cable ^(26 05 13 16)

Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, testing, and splicing (#8 and lighter). All conductors are copper except as otherwise noted. No special set-up is required. Excludes terminations.

26 05 13 16-0002 5 KV Cable ^(26 05 13 16-0001)

26 Electrical

26 05 Common Work Results for Electrical

26 05 13 Medium-Voltage Cables



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 13 16-0003		Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct <small>(26 05 13 16-0002)</small>	
26 05 13 16-0004	MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,306.37	1,048.33
26 05 13 16-0005	MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	5,140.46	1,144.67
26 05 13 16-0006	MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	6,167.66	1,293.31
26 05 13 16-0007	MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	8,041.59	1,593.41
26 05 13 16-0008	MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	9,168.34	1,794.32
26 05 13 16-0009	MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,347.49	1,991.65
26 05 13 16-0010	MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	12,774.55	2,237.82
26 05 13 16-0011	MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	15,239.50	2,489.66
26 05 13 16-0012	MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	17,733.29	2,972.60
26 05 13 16-0013	MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	22,470.96	3,494.22
26 05 13 16-0014	MLF 750 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	33,970.52	4,118.32
26 05 13 16-0015	MLF 1,000 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	45,476.62	4,742.12

26 05 13 16-0016		Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial <small>(26 05 13 16-0002)</small>	
Note: Excludes excavation.			
26 05 13 16-0017	MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,175.32	
26 05 13 16-0018	MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,768.45	
26 05 13 16-0019	MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	5,424.02	
26 05 13 16-0020	MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,794.04	
26 05 13 16-0021	MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	7,418.39	
26 05 13 16-0022	MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	9,349.84	
26 05 13 16-0023	MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,161.49	
26 05 13 16-0024	MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	12,248.73	
26 05 13 16-0025	MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	13,665.95	
26 05 13 16-0026	MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	17,217.44	

26 05 13 16-0027		Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) <small>(26 05 13 16-0002)</small>	
26 05 13 16-0028	MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,415.45	661.61
26 05 13 16-0029	MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	4,133.79	709.39
26 05 13 16-0030	MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	5,279.80	897.08
26 05 13 16-0031	MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,905.51	1,089.03
26 05 13 16-0032	MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	8,025.04	1,278.42
26 05 13 16-0033	MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	10,190.88	1,462.01
26 05 13 16-0034	MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	11,615.13	1,696.35
26 05 13 16-0035	MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	14,595.26	2,134.11
26 05 13 16-0036	MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	17,361.75	2,700.31
26 05 13 16-0037	MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	22,605.91	3,392.68

26 05 13 16-0038		5 KV Non-Shielded Single Copper Conductor <small>(26 05 13 16-0002)</small>	
26 05 13 16-0039	MLF 1/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	9,436.17	2,089.19
26 05 13 16-0040	MLF 2/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	10,985.94	2,119.21
26 05 13 16-0041	MLF 3/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	12,535.70	2,149.23
26 05 13 16-0042	MLF 4/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	13,075.55	2,196.74
26 05 13 16-0043	MLF 350 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	15,783.45	2,280.54
26 05 13 16-0044	MLF 500 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	22,827.87	2,390.03
26 05 13 16-0045	MLF 750 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	35,556.82	2,987.54
26 05 13 16-0046	MLF 1,000 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	40,855.25	3,983.44

26 05 13 16-0047		Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct <small>(26 05 13 16-0002)</small>	
26 05 13 16-0048	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,609.80	1,048.33
26 05 13 16-0049	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	5,550.65	1,144.67
26 05 13 16-0050	MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	6,695.85	1,293.31
26 05 13 16-0051	MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	7,733.76	1,443.27
26 05 13 16-0052	MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	8,772.06	1,593.41
26 05 13 16-0053	MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	10,011.20	1,794.32
26 05 13 16-0054	MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	12,493.78	1,991.65
26 05 13 16-0055	MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	14,066.93	2,237.82
26 05 13 16-0056	MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	16,862.29	2,489.66
26 05 13 16-0057	MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	19,587.58	2,972.60
26 05 13 16-0058	MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	24,943.35	3,494.22
26 05 13 16-0059	MLF 750 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	38,232.64	4,118.32
26 05 13 16-0060	MLF 1,000 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	51,528.46	4,742.12

26 05 13 16-0061		Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial <small>(26 05 13 16-0002)</small>	
Note: Excludes excavation.			
26 05 13 16-0062	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,478.75	
26 05 13 16-0063	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	5,178.65	



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0064	MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	5,952.21	
26 05 13 16-0065	MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,738.93	
26 05 13 16-0066	MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	7,524.52	
26 05 13 16-0067	MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,261.25	
26 05 13 16-0068	MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,496.13	
26 05 13 16-0069	MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	11,453.87	
26 05 13 16-0070	MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	13,871.52	
26 05 13 16-0071	MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	15,520.24	
26 05 13 16-0072	MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	19,689.83	
26 05 13 16-0073	Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) <small>(26 05 13 16-0002)</small>		
26 05 13 16-0074	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,718.88	661.61
26 05 13 16-0075	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	4,543.98	709.39
26 05 13 16-0076	MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	5,807.99	897.08
26 05 13 16-0077	MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,720.22	992.35
26 05 13 16-0078	MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	7,635.98	1,089.03
26 05 13 16-0079	MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	8,867.90	1,278.42
26 05 13 16-0080	MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	11,337.17	1,462.01
26 05 13 16-0081	MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	12,907.51	1,696.35
26 05 13 16-0082	MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	16,218.05	2,134.11
26 05 13 16-0083	MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	19,216.04	2,700.31
26 05 13 16-0084	MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	25,078.30	3,392.68
26 05 13 16-0085	15 KV Cable <small>(26 05 13 16-0001)</small>		
26 05 13 16-0086	Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable <small>(26 05 13 16-0085)</small>		
26 05 13 16-0087	Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct <small>(26 05 13 16-0086)</small>		
26 05 13 16-0088	MLF #4 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,108.75	2,089.19
26 05 13 16-0089	MLF #2 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,899.23	2,089.19
26 05 13 16-0090	MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,200.75	2,089.19
26 05 13 16-0091	MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	11,182.99	2,089.19
26 05 13 16-0092	MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	12,115.28	2,089.19
26 05 13 16-0093	MLF 3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	13,908.94	2,180.75
26 05 13 16-0094	MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	14,275.19	2,180.75
26 05 13 16-0095	MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	16,522.67	2,280.54
26 05 13 16-0096	MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	18,803.89	2,334.01
26 05 13 16-0097	MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	23,253.97	2,629.04
26 05 13 16-0098	Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial <small>(26 05 13 16-0086)</small>		
	Note: Excludes excavation.		
26 05 13 16-0099	MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	7,953.41	
26 05 13 16-0100	MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,935.64	
26 05 13 16-0101	MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	9,867.93	
26 05 13 16-0102	MLF 3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	11,690.49	
26 05 13 16-0103	MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	12,056.73	
26 05 13 16-0104	MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	14,427.65	
26 05 13 16-0105	MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	16,712.63	
26 05 13 16-0106	MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	20,863.94	
26 05 13 16-0107	Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) <small>(26 05 13 16-0086)</small>		
26 05 13 16-0108	MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	7,448.83	945.13
26 05 13 16-0109	MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	8,807.31	1,089.03
26 05 13 16-0110	MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	10,234.79	1,278.42
26 05 13 16-0111	MLF 3/0 AWG, XLP, 15 KV, Installed On Poles (Aerial), Shielded, Single Copper Conductor, 133% Insulation Cable.....	12,279.85	1,462.01
26 05 13 16-0112	MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	13,258.69	1,696.35
26 05 13 16-0113	MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	15,984.64	1,974.76
26 05 13 16-0114	MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	18,985.32	2,301.11
26 05 13 16-0115	MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	23,670.22	2,672.95
26 05 13 16-0116	Ethylene-Propylene Rubber (EPR) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable <small>(26 05 13 16-0085)</small>		
26 05 13 16-0117	Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct <small>(26 05 13 16-0116)</small>		
26 05 13 16-0118	MLF #4 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,808.19	2,089.19
26 05 13 16-0119	MLF #2 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,740.95	2,089.19
26 05 13 16-0120	MLF #1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	11,096.75	2,089.19

26 Electrical
26 05 Common Work Results for Electrical
26 05 13 Medium-Voltage Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0121 MLF 1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	12,255.79	2,089.19
26 05 13 16-0122 MLF 2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	13,355.89	2,089.19
26 05 13 16-0123 MLF 3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	15,431.24	2,180.75
26 05 13 16-0124 MLF 4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	15,863.42	2,180.75
26 05 13 16-0125 MLF 250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	18,470.49	2,280.54
26 05 13 16-0126 MLF 350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	21,138.28	2,334.01
26 05 13 16-0127 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	26,256.62	2,629.04
26 05 13 16-0128 Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial (26 05 13 16-0116)		
Note: Excludes excavation.		
26 05 13 16-0129 MLF #1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,849.41	
26 05 13 16-0130 MLF 1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,008.45	
26 05 13 16-0131 MLF 2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	11,108.55	
26 05 13 16-0132 MLF 3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	13,212.79	
26 05 13 16-0133 MLF 4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	13,644.96	
26 05 13 16-0134 MLF 250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	16,369.80	
26 05 13 16-0135 MLF 350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	19,037.67	
26 05 13 16-0136 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	23,866.59	
26 05 13 16-0137 Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) (26 05 13 16-0116)		
26 05 13 16-0138 MLF #1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	8,344.83	945.13
26 05 13 16-0139 MLF 1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,880.12	1,089.03
26 05 13 16-0140 MLF 2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	11,475.41	1,278.42
26 05 13 16-0141 MLF 3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	13,802.15	1,462.01
26 05 13 16-0142 MLF 4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	14,846.92	1,696.35
26 05 13 16-0143 MLF 250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	17,932.47	1,974.76
26 05 13 16-0144 MLF 350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	21,319.71	2,301.11
26 05 13 16-0145 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	26,672.87	2,672.95
26 05 13 16-0146 15 KV Non-Shielded Single Copper Conductor (26 05 13 16-0085)		
26 05 13 16-0147 MLF 1/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	13,330.16	2,096.51
26 05 13 16-0148 MLF 2/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,433.20	2,146.62
26 05 13 16-0149 MLF 3/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	17,475.30	2,196.74
26 05 13 16-0150 MLF 350 MCM, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	24,213.65	2,343.13
26 05 13 16-0151 Shielded, Armored Copper, 15 KV, 3 Conductor Cable (26 05 13 16-0085)		
Note: Laid in cable tray or hung in vertical cable shaft.		
26 05 13 16-0152 Galvanized Steel Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0153 LF 3 Conductors, #2 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically.....	61.60	15.99
26 05 13 16-0154 LF 3 Conductors, 1/0 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically.....	74.20	17.03
26 05 13 16-0155 Aluminum Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0156 LF 3 Conductors, #2 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically.....	61.60	15.99
26 05 13 16-0157 LF 3 Conductor, 1/0 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	74.20	17.03
26 05 13 16-0158 Type URD, 15 KV Primary Concentric UD Cable (26 05 13 16-0085)		
Note: 0.175" XLPE insulation, copper conductor.		
26 05 13 16-0159 MLF #4 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	4,505.34	1,048.33
26 05 13 16-0160 MLF #2 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	5,409.44	1,144.67
26 05 13 16-0161 MLF #1 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	6,514.01	1,293.31
26 05 13 16-0162 MLF 1/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	8,510.00	1,589.07
26 05 13 16-0163 MLF 2/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	9,707.61	1,788.94
26 05 13 16-0164 MLF 3/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	12,099.16	1,991.65
26 05 13 16-0165 MLF 4/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	13,601.15	2,229.45
26 05 13 16-0166 15 KV, URD Copper Cable, Direct Burial (26 05 13 16-0085)		
26 05 13 16-0167 MLF 3 Conductors, #6 AWG, 15 KV, URD Copper Cable, Direct Burial.....	23,150.88	
26 05 13 16-0168 Wire Connections (26 05 13 16-0001)		
26 05 13 16-0169 Medium Voltage Up To 5 KV (26 05 13 16-0168)		
26 05 13 16-0170 Shielded One Conductor Cable Splice (26 05 13 16-0169)		
26 05 13 16-0171 EA #6 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	340.71	136.83
26 05 13 16-0172 EA #2 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	399.33	136.83
26 05 13 16-0173 EA 1/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	399.33	136.83
26 05 13 16-0174 EA 2/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	440.05	164.19
26 05 13 16-0175 EA 3/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	440.05	164.19
26 05 13 16-0176 EA 4/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	440.05	164.19



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0177 EA 250 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	494.34	191.56
26 05 13 16-0178 EA 350 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	494.34	191.56
26 05 13 16-0179 EA 500 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	494.34	191.56
26 05 13 16-0180 Cable Termination Without Stress Cone <small>(26 05 13 16-0169)</small>		
26 05 13 16-0181 EA #6 To 4/0 AWG Cable Termination Without Stress Cone, Medium Voltage To 5 KV	450.20	164.19
26 05 13 16-0182 EA 250 To 500 MCM Cable Termination Without Stress Cone, Medium Voltage To 5 KV	521.97	191.56
26 05 13 16-0183 Cable Termination With Stress Cone <small>(26 05 13 16-0169)</small>		
26 05 13 16-0184 EA #6 To 4/0 AWG Cable Termination With Stress Cone, Medium Voltage To 5 KV	1,155.32	328.38
26 05 13 16-0185 EA 250 To 500 MCM Cable Termination With Stress Cone, Medium Voltage To 5 KV	1,597.81	451.52
26 05 13 16-0186 Connect To Pothead, Pothead Included <small>(26 05 13 16-0169)</small>		
26 05 13 16-0187 EA #6 To 4/0 AWG Connection To Pothead (Included) Medium Voltage To 5 KV	1,190.73	328.38
26 05 13 16-0188 EA 250 To 500 MCM Connection To Pothead (Included) Medium Voltage To 5 KV	1,481.20	376.28
26 05 13 16-0189 Two Conductor Pothead <small>(26 05 13 16-0169)</small>		
Note: Includes 5 KV pothead.		
26 05 13 16-0190 EA #6 To 4/0 AWG, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	1,125.46	451.52
26 05 13 16-0191 EA 250 To 350 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	1,460.14	574.68
26 05 13 16-0192 EA 400 To 700 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	1,974.05	651.57
26 05 13 16-0193 EA 750 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	2,862.18	760.21
26 05 13 16-0194 EA 1,000 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	4,964.20	1,140.18
26 05 13 16-0195 Three Conductor Pothead <small>(26 05 13 16-0169)</small>		
Note: Includes 5 KV pothead.		
26 05 13 16-0196 EA #6 To 4/0 AWG, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	3,171.71	656.77
26 05 13 16-0197 EA 250 To 500 MCM, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	3,527.31	766.23
26 05 13 16-0198 Copper Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
Note: For bare wire.		
26 05 13 16-0199 EA #6 AWG Crimp Compression Connection For Bare Copper Wire.....	84.57	
26 05 13 16-0200 EA #4 AWG Crimp Compression Connection For Bare Copper Wire.....	92.80	
26 05 13 16-0201 EA #3 AWG Crimp Compression Connection For Bare Copper Wire.....	108.23	
26 05 13 16-0202 EA #2 AWG Crimp Compression Connection For Bare Copper Wire.....	123.17	
26 05 13 16-0203 EA #1 AWG Crimp Compression Connection For Bare Copper Wire.....	138.81	
26 05 13 16-0204 EA 1/0 AWG Crimp Compression Connection For Bare Copper Wire.....	154.17	
26 05 13 16-0205 EA 2/0 AWG Crimp Compression Connection For Bare Copper Wire.....	169.41	
26 05 13 16-0206 EA 3/0 AWG Crimp Compression Connection For Bare Copper Wire.....	185.13	
26 05 13 16-0207 EA 4/0 AWG Crimp Compression Connection For Bare Copper Wire.....	200.57	
26 05 13 16-0208 EA 250 MCM Crimp Compression Connection For Bare Copper Wire.....	216.22	
26 05 13 16-0209 EA 300 MCM Crimp Compression Connection For Bare Copper Wire.....	232.13	
26 05 13 16-0210 EA 350 MCM Crimp Compression Connection For Bare Copper Wire.....	247.40	
26 05 13 16-0211 EA 400 MCM Crimp Compression Connection For Bare Copper Wire.....	279.07	
26 05 13 16-0212 EA 500 MCM Crimp Compression Connection For Bare Copper Wire.....	311.40	
26 05 13 16-0213 Aluminum Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
Note: For bare wire.		
26 05 13 16-0214 EA #6 AWG Crimp Compression Connection For Bare Aluminum Wire	85.83	
26 05 13 16-0215 EA #4 AWG Crimp Compression Connection For Bare Aluminum Wire	93.49	
26 05 13 16-0216 EA #2 AWG Crimp Compression Connection For Bare Aluminum Wire	125.48	
26 05 13 16-0217 EA #1 AWG Crimp Compression Connection For Bare Aluminum Wire	144.67	
26 05 13 16-0218 EA 1/0 AWG Crimp Compression Connection For Bare Aluminum Wire	159.70	
26 05 13 16-0219 EA 2/0 AWG Crimp Compression Connection For Bare Aluminum Wire	174.69	
26 05 13 16-0220 EA 3/0 AWG Crimp Compression Connection For Bare Aluminum Wire	191.26	
26 05 13 16-0221 EA 4/0 AWG Crimp Compression Connection For Bare Aluminum Wire	207.05	
26 05 13 16-0222 EA 250 MCM Crimp Compression Connection For Bare Aluminum Wire	222.55	
26 05 13 16-0223 EA 300 MCM Crimp Compression Connection For Bare Aluminum Wire	238.32	
26 05 13 16-0224 EA 350 MCM Crimp Compression Connection For Bare Aluminum Wire	253.90	
26 05 13 16-0225 EA 400 MCM Crimp Compression Connection For Bare Aluminum Wire	288.37	
26 05 13 16-0226 EA 500 MCM Crimp Compression Connection For Bare Aluminum Wire	323.01	
26 05 13 16-0227 15 KV <small>(26 05 13 16-0169)</small>		
26 05 13 16-0228 Single Conductor Pothead On Racks <small>(26 05 13 16-0227)</small>		
Note: Includes pothead.		
26 05 13 16-0229 EA #2 To 4/0 AWG, Single Conductor, 15 KV Pothead (Included), On Racks.....	1,386.18	574.68
26 05 13 16-0230 EA 250 To 500 MCM, Single Conductor, 15 KV Pothead (Included), On Racks.....	1,751.30	711.50
26 05 13 16-0231 Two Conductor Pothead On Rack <small>(26 05 13 16-0227)</small>		
Note: Includes pothead.		
26 05 13 16-0232 EA #2 To 4/0 AWG, Two Conductors, 15 KV Pothead (Included), On Racks	2,085.91	875.69

26 Electrical
26 05 Common Work Results for Electrical
26 05 13 Medium-Voltage Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0233 EA 250 To 500 MCM, Two Conductors, 15 KV Pothead (Included), On Racks.....	2,487.06	1,039.89
26 05 13 16-0234 Three Conductor Pothead On Rack (26 05 13 16-0227) Note: Includes pothead.		
26 05 13 16-0235 EA #2 To 4/0 AWG, Three Conductors, 15 KV Pothead (Included), On Racks.....	2,687.20	1,135.66
26 05 13 16-0236 EA 250 To 500 MCM, Three Conductors, 15 KV Pothead (Included), On Racks.....	3,353.30	1,423.00
26 05 13 16-0237 Stress Relief Cone On Rack (26 05 13 16-0227)		
26 05 13 16-0238 EA #2 To 4/0 AWG Stress Relief Cone, On Rack.....	1,343.40	574.68
26 05 13 16-0239 EA 250 To 500 MCM Stress Relief Cone, On Rack.....	1,703.20	711.50
26 05 13 16-0240 Grounded, Shielded Cable Splice (26 05 13 16-0227)		
26 05 13 16-0241 EA #2 To 4/0 AWG Cable Splice, Grounded, Shielded, 15 KV.....	962.60	424.16
26 05 13 16-0242 EA 250 To 500 MCM Cable Splice, Grounded, Shielded, 15 KV.....	1,237.85	547.31
26 05 13 16-0243 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE 2-Way.....	4,627.07	1,505.10
26 05 13 16-0244 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE - CE 3-Way.....	5,600.36	1,641.93
26 05 13 16-0245 Cable Termination (26 05 13 16-0227)		
26 05 13 16-0246 EA #2 To 3/0 AWG Cable Termination 15 KV.....	589.31	239.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	143.67	
26 05 13 16-0247 EA 4/0 To 250 MCM Cable Termination 15 KV.....	750.82	307.86
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	184.72	
26 05 13 16-0248 EA 350 To 500 MCM Cable Termination 15 KV.....	924.46	376.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	225.76	
26 05 13 16-0249 EA #2 To 3/0 AWG Cable Elbow Termination 15 KV.....	356.95	136.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	82.10	
26 05 13 16-0250 Stress Cones, 5-15 KV, 4 Skirted (26 05 13 16-0227)		
26 05 13 16-0251 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 4 Skirted.....	602.48	177.88
26 05 13 16-0252 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 4 Skirted.....	678.78	196.59
26 05 13 16-0253 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 4 Skirted.....	784.58	215.15
26 05 13 16-0254 EA 400 To 500 MCM Stress Cones, 5-15 KV, 4 Skirted.....	975.24	247.88
26 05 13 16-0255 Stress Cones, 5-15 KV, 6 Skirted (26 05 13 16-0227)		
26 05 13 16-0256 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 6 Skirted.....	1,204.97	356.36
26 05 13 16-0257 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 6 Skirted.....	1,357.67	393.19
26 05 13 16-0258 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 6 Skirted.....	1,553.22	422.31
26 05 13 16-0259 EA 400 To 500 MCM Stress Cones, 5-15 KV, 6 Skirted.....	1,950.47	495.75
26 05 13 16-0260 35 KV (26 05 13 16-0168)		
26 05 13 16-0261 35 KV One Conductor Splice (26 05 13 16-0260)		
26 05 13 16-0262 EA #1 Stranded To 4/0 Stranded, 35 KV, Cable Splicing.....	2,392.83	
26 05 13 16-0263 Cable Termination (26 05 13 16-0260)		
26 05 13 16-0264 EA #2 To 3/0 AWG Cable Termination, 35 KV.....	461.83	164.33
26 05 13 16-0265 EA 3/0 AWG To 250 MCM, 35 KV, Cable Termination.....	658.77	247.93
26 05 13 16-0266 EA 350 To 500 MCM Cable Termination 35 KV.....	737.82	265.17
26 05 13 16-0267 EA #2 To 3/0 AWG Cable Elbow Termination 35 KV.....	374.17	136.83
26 05 13 16-0268 70 KV (26 05 13 16-0168)		
26 05 13 16-0269 Cable Splice (26 05 13 16-0268)		
26 05 13 16-0270 EA 350 MCM, 70 KV, Cable Splicing.....	7,794.06	
26 05 13 16-0271 EA #2 To 4/0, 70 KV, Cable Splicing.....	2,436.10	

26 05 19 Low-Voltage Electrical Power Conductors and Cables (26 05)

26 05 19 13 Undercarpet Electrical Power Cables (26 05 19)

26 05 19 13-0001 Under Carpet Power System (26 05 19 13)

Note: Includes laying out, floor prep, taping, testing, drill floor, folds.

26 05 19 13-0002 LF 3-Conductor, #12 Flat Cable With Attached Bottom Shield.....	6.80	0.62
26 05 19 13-0003 LF Steel, Top Shield.....	9.19	0.62
26 05 19 13-0004 EA 3-Conductor, Splice.....	39.18	10.62
26 05 19 13-0005 EA Splice Top Shield For 3 Conductor.....	11.48	5.00
26 05 19 13-0006 EA 3-Conductor, Tap.....	48.81	12.50
26 05 19 13-0007 EA Insulating Patch, Splice Tap And End.....	75.36	10.62
26 05 19 13-0008 EA 3-Conductor, Transition Block Assembly.....	49.10	6.25
26 05 19 13-0009 EA Single, Direct Connected, Receptacle With Box.....	148.22	20.00



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 13-0010 EA Dual, Direct Connected, Receptacle With Box.....	246.85	31.25
26 05 19 13-0011 EA Floor Mounted Box With Cover.....	245.47	25.01
26 05 19 13-0012 LF 5-Conductor, #12 Cable With Attached Bottom Shield	10.80	0.62
26 05 19 13-0013 LF Steel, Top Shield For 5-Conductor Cable.....	10.72	0.62
26 05 19 13-0014 EA 5-Conductor, Splice	39.70	10.62
26 05 19 13-0015 EA 5-Conductor, Transition Block Assembly	64.80	6.25
26 05 19 13-0016 EA Box, Wall, Flush With Cover	111.32	25.01
26 05 19 13-0017 EA Telephone, Transition Fitting Wall Box	73.71	20.63
26 05 19 13-0018 EA RJ-45, Telephone Fitting With Duplex Jack And Cover.....	96.74	23.75
26 05 19 13-0019 EA Miniature Telephone With Duplex RJ-45	41.56	9.38
26 05 19 13-0020 LF 4-Pair, Level 5, Under Carpet Telephone Wire.....	2.42	0.62
26 05 19 13-0021 EA BNC, Coax Plug, Connector	33.58	12.50
26 05 19 13-0022 EA TNC, Coax Plug, Connector	33.58	12.50
26 05 19 13-0023 CLF Under Carpet Power System; Flat RG A/U 59, 75 Ohm, RG A/U 62, 93 Ohm, RG A/U 58, 50 Ohm	176.25	62.51
 26 05 19 16 Low-Voltage, Single-and Multi-Conductor Cables (26 05 19)		
26 05 19 16-0001 Cable Installation Methods (26 05 19 16)		
26 05 19 16-0002 Pull Cord (26 05 19 16-0001) Note: Left in conduit for others to pull cable. Not to be used when contractor has priced new wire in a conduit. Priced when owner wants a pull cord left in a conduit for owner to pull wire at a later time.		
26 05 19 16-0003 LF Pull String Installed To Remain In Place, In Existing Conduit.....	0.43	
26 05 19 16-0004 LF Pull String Installed To Remain In Place, In New Conduits	0.22	
26 05 19 16-0005 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit	0.69	
26 05 19 16-0006 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In New Conduits.....	0.41	
 26 05 19 16-0007 Bore Conduit Into Dirt Or Sand (26 05 19 16-0001)		
Note: For installation under roads, driveways or other structures up to 20'.		
26 05 19 16-0008 LF Bore 1" To 4" Conduit Into Dirt Or Sand	2.92	
26 05 19 16-0009 LF Bore 5" To 8" Conduit Into Dirt Or Sand	3.70	
26 05 19 16-0010 EA Boring Minimum Set-Up Charge	407.65	
Note: For projects where the total boring charge is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section.		
 26 05 19 16-0011 Wire and Cable (26 05 19 16)		
Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, testing, and splicing (#8 and lighter). All conductors are copper except as otherwise noted. No special set-up is required. For tasks installed in conduit, tasks exclude conduit. Excludes terminations. See CSI section 26 05 33 13-0057 for various conduit types.		
26 05 19 16-0012 Multi-Conductor Cords, Cables And Associated Equipment (26 05 19 16-0011)		
26 05 19 16-0013 Multi-Conductor Cords (26 05 19 16-0012)		
Note: Includes installation in cable tray, surface mounting or installation between junction boxes. Excludes strain relief devices, plugs and connector bodies.		
26 05 19 16-0014 Multi-Conductor Type SOOW And SJOOW Cord (26 05 19 16-0013)		
Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0015 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0014)		
26 05 19 16-0016 #18, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0017 LF 2 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.49	0.55
26 05 19 16-0018 LF 3 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.57	0.55
26 05 19 16-0019 LF 4 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.78	0.55
 26 05 19 16-0020 #16, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0021 LF 2 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.72	0.55
26 05 19 16-0022 LF 3 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.86	0.55
26 05 19 16-0023 LF 4 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.05	0.55
 26 05 19 16-0024 #14, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0025 LF 2 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.98	0.55
26 05 19 16-0026 LF 3 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.19	0.55
26 05 19 16-0027 LF 4 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.61	0.55
 26 05 19 16-0028 #12, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0029 LF 2 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.33	0.55
26 05 19 16-0030 LF 3 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.59	0.55
26 05 19 16-0031 LF 4 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.96	0.55
 26 05 19 16-0032 #10, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0033 LF 2 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	3.10	0.68

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0034 LF 3 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJ00W Cord (Carol Carolprene)	3.27	0.68
26 05 19 16-0035 LF 4 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJ00W Cord (Carol Carolprene)	3.54	0.68
26 05 19 16-0036 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0014)		
26 05 19 16-0037 #18, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0038 LF 2 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.57	0.55
26 05 19 16-0039 LF 3 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.72	0.55
26 05 19 16-0040 LF 4 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.92	0.55
26 05 19 16-0041 LF 5 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.46	0.74
26 05 19 16-0042 LF 6 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.80	0.76
26 05 19 16-0043 LF 7 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.06	0.78
26 05 19 16-0044 LF 8 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.47	0.80
26 05 19 16-0045 LF 10 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.18	0.84
26 05 19 16-0046 LF 12 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.95	0.86
26 05 19 16-0047 LF 14 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.98	0.88
26 05 19 16-0048 LF 16 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	8.12	0.90
26 05 19 16-0049 LF 18 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	8.35	0.92
26 05 19 16-0050 LF 20 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	9.33	0.94
26 05 19 16-0051 LF 24 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	11.87	0.96
26 05 19 16-0052 LF 30 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	12.38	1.02
26 05 19 16-0053 #16, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0054 LF 2 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.86	0.55
26 05 19 16-0055 LF 3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.99	0.55
26 05 19 16-0056 LF 4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.26	0.55
26 05 19 16-0057 LF 5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.63	0.74
26 05 19 16-0058 LF 6 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.03	0.76
26 05 19 16-0059 LF 7 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.43	0.78
26 05 19 16-0060 LF 8 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.93	0.80
26 05 19 16-0061 LF 9 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.14	0.82
26 05 19 16-0062 LF 10 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.74	0.84
26 05 19 16-0063 LF 12 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.76	0.86
26 05 19 16-0064 LF 14 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.28	0.88
26 05 19 16-0065 LF 16 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	8.27	0.90
26 05 19 16-0066 LF 18 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	9.61	0.92
26 05 19 16-0067 LF 20 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	10.83	0.94
26 05 19 16-0068 LF 24 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	13.16	0.96
26 05 19 16-0069 LF 26 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	14.51	0.98
26 05 19 16-0070 LF 30 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	16.97	1.02
26 05 19 16-0071 #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0072 LF 2 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.23	0.55
26 05 19 16-0073 LF 3 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.38	0.55
26 05 19 16-0074 LF 4 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.76	0.55
26 05 19 16-0075 LF 5 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.82	0.74
26 05 19 16-0076 LF 6 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.84	0.76
26 05 19 16-0077 LF 7 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.18	0.78
26 05 19 16-0078 LF 8 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.99	0.80
26 05 19 16-0079 LF 9 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.54	0.82
26 05 19 16-0080 LF 10 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	8.45	0.84
26 05 19 16-0081 LF 12 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	9.32	0.86
26 05 19 16-0082 LF 14 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	10.33	0.88
26 05 19 16-0083 LF 16 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	12.50	0.90
26 05 19 16-0084 LF 20 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	14.07	0.94



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0085 LF 24 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	16.65	0.96
26 05 19 16-0086 LF 30 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	19.76	1.02
26 05 19 16-0087 #12, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0088 LF 2 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.61	0.55
26 05 19 16-0089 LF 3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.90	0.55
26 05 19 16-0090 LF 4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	3.19	0.55
26 05 19 16-0091 LF 5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.57	0.74
26 05 19 16-0092 LF 6 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.51	0.76
26 05 19 16-0093 LF 7 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.47	0.78
26 05 19 16-0094 LF 8 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.51	0.80
26 05 19 16-0095 LF 9 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.25	0.82
26 05 19 16-0096 LF 10 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.51	0.84
26 05 19 16-0097 LF 12 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.01	0.86
26 05 19 16-0098 LF 14 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	13.41	0.88
26 05 19 16-0099 LF 16 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	14.81	0.90
26 05 19 16-0100 LF 18 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	15.47	0.92
26 05 19 16-0101 LF 20 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	17.89	0.94
26 05 19 16-0102 LF 24 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	20.37	0.96
26 05 19 16-0103 LF 26 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	22.87	0.98
26 05 19 16-0104 LF 28 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	23.66	1.00
26 05 19 16-0105 LF 30 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	24.54	1.02
26 05 19 16-0106 #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0107 LF 2 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	3.02	0.68
26 05 19 16-0108 LF 3 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	3.27	0.68
26 05 19 16-0109 LF 4 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	3.53	0.68
26 05 19 16-0110 LF 5 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.77	0.74
26 05 19 16-0111 LF 6 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.04	0.76
26 05 19 16-0112 LF 7 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.52	0.78
26 05 19 16-0113 LF 10 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.34	0.84
26 05 19 16-0114 LF 12 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	14.19	0.86
26 05 19 16-0115 LF 16 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	18.19	0.90
26 05 19 16-0116 LF 20 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	26.66	0.94
26 05 19 16-0117 #8, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0118 LF 3 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	6.26	0.82
26 05 19 16-0119 LF 4 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	6.84	0.96
26 05 19 16-0120 LF 5 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	9.48	0.96
26 05 19 16-0121 #6, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0122 LF 3 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	9.15	0.96
26 05 19 16-0123 LF 4 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	11.07	1.09
26 05 19 16-0124 LF 5 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	13.29	1.37
26 05 19 16-0125 #4, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0126 LF 3 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	14.71	1.37
26 05 19 16-0127 LF 4 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	16.17	1.50
26 05 19 16-0128 LF 5 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	19.60	1.64
26 05 19 16-0129 #2, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0130 LF 3 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	21.71	2.74
26 05 19 16-0131 LF 4 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	27.67	3.42
26 05 19 16-0132 LF 5 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	33.25	4.52

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0133 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0014)</small>		
26 05 19 16-0134 #18, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0135 LF 2 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.06	0.55
26 05 19 16-0136 LF 3 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.30	0.55
26 05 19 16-0137 LF 4 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.76	0.55
26 05 19 16-0138 #16, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0139 LF 2 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.21	0.55
26 05 19 16-0140 LF 3 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.59	0.55
26 05 19 16-0141 LF 4 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.76	0.55
26 05 19 16-0142 #14, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0143 LF 2 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	3.16	0.55
26 05 19 16-0144 LF 3 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	4.71	0.55
26 05 19 16-0145 LF 4 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	6.08	0.68
26 05 19 16-0146 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0014)</small>		
26 05 19 16-0147 #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0148 LF 2 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.04	0.55
26 05 19 16-0149 LF 3 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.69	0.55
26 05 19 16-0150 LF 4 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.37	0.55
26 05 19 16-0151 #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0152 LF 2/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.27	0.55
26 05 19 16-0153 LF 3/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.94	0.55
26 05 19 16-0154 LF 4/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.99	0.55
26 05 19 16-0155 LF 5/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	5.39	0.68
26 05 19 16-0156 #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0157 LF 3 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.09	0.55
26 05 19 16-0158 LF 4 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.95	0.55
26 05 19 16-0159 LF 5 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	5.54	0.68
26 05 19 16-0160 #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0161 LF 3 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.90	0.55
26 05 19 16-0162 LF 4 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	5.66	0.55
26 05 19 16-0163 LF 5 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	6.32	0.68
26 05 19 16-0164 #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0165 LF 3/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	5.63	0.68
26 05 19 16-0166 LF 4/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	6.31	0.68
26 05 19 16-0167 LF 5/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	6.97	0.68
26 05 19 16-0168 Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0013)</small> Note: Includes thermoplastic elastomeric (TPE) insulation.		
26 05 19 16-0169 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0168)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0170				#16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0171	LF			3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.24	0.55
26 05 19 16-0172	LF			4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.49	0.55
26 05 19 16-0173	LF			5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.91	0.68
26 05 19 16-0174				#14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0175	LF			3/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.03	0.55
26 05 19 16-0176	LF			4/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.52	0.55
26 05 19 16-0177	LF			5/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	5.15	0.68
26 05 19 16-0178				#12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0179	LF			3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.84	0.55
26 05 19 16-0180	LF			4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	4.48	0.55
26 05 19 16-0181	LF			5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	5.68	0.68
26 05 19 16-0182				#10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0183	LF			3/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	4.91	0.68
26 05 19 16-0184	LF			4/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	5.68	0.68
26 05 19 16-0185	LF			5/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	6.10	0.68
26 05 19 16-0186				Multi-Conductor Type W Cord <small>(26 05 19 16-0013)</small> Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0187				2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0186)</small>		
26 05 19 16-0188				#8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0189	LF			3/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	6.91	0.82
26 05 19 16-0190	LF			4/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	7.44	0.96
26 05 19 16-0191	LF			5/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	8.86	0.96
26 05 19 16-0192				#6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0193	LF			3 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	7.40	0.96
26 05 19 16-0194	LF			4 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	8.85	1.09
26 05 19 16-0195	LF			5/c #6, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	11.03	1.37
26 05 19 16-0196				#4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0197	LF			3 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	10.26	0.96
26 05 19 16-0198	LF			4 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	12.13	1.09
26 05 19 16-0199	LF			5 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	15.64	1.37
26 05 19 16-0200				Cord Grips, Cable Reels, Extension Cords, And Accessories <small>(26 05 19 16-0012)</small>		
26 05 19 16-0201				Cord Grips <small>(26 05 19 16-0200)</small>		
26 05 19 16-0202	EA			Cord Grip With Watertight Connector For 1/2" NPT Zinc Plated Steel.....	85.86	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.88	
26 05 19 16-0203	EA			Cord Grip With Watertight Connector For 3/4" NPT Zinc Plated Steel.....	86.19	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.88	
26 05 19 16-0204				Cable Reels <small>(26 05 19 16-0200)</small> Note: Includes handling, mounting, electrical connections and installing cord.		
26 05 19 16-0205	EA			30', 16-3, SJO, Extension Cord Reel (Cox Reels PC10-3016-A).....	824.08	68.41
26 05 19 16-0206	EA			50', 10-4, SEOW, Extension Cord Reel (Reelcraft L 7050 104 X 1).....	2,300.69	68.41
26 05 19 16-0207	EA			50', 16-3, SOOW, Extension Cord Reel (KH Industries RTFD3L-WW-B16K).....	1,717.00	68.41
26 05 19 16-0208				Extension Cords For Cable Reel <small>(26 05 19 16-0200)</small>		
26 05 19 16-0209	EA			100 LF, 120 Volt, 12 Gauge, 3 Wire, Extension Cord.....	176.52	
26 05 19 16-0210	EA			100 LF, 240 Volt, 10 Gauge, 3 Wire, Extension Cord.....	246.64	
26 05 19 16-0211				Plugs And Connector Bodies <small>(26 05 19 16-0200)</small> Note: Up to 277 volt		
26 05 19 16-0212				NEMA Twist-Lock Plugs <small>(26 05 19 16-0211)</small>		
26 05 19 16-0213	EA			15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7545C).....	96.13	
26 05 19 16-0214	EA			15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL4770CBK).....	98.27	
26 05 19 16-0215	EA			20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7102C).....	89.29	
26 05 19 16-0216	EA			20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2331).....	95.87	
26 05 19 16-0217	EA			20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2411).....	126.70	

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0218 EA 20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2441)	135.05	
26 05 19 16-0219 EA 20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2511BK)	143.23	
26 05 19 16-0220 EA 30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2611BK)	127.94	
26 05 19 16-0221 EA 30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2711BK)	148.02	
26 05 19 16-0222 EA 30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2761)	151.93	
26 05 19 16-0223 EA 30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2811BK)	156.91	
26 05 19 16-0224 NEMA Twist-Lock Connector Bodies (26 05 19 16-0211)		
26 05 19 16-0225 EA 15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7506C)	102.17	
26 05 19 16-0226 EA 15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL4779C)	109.73	
26 05 19 16-0227 EA 20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7101C)	93.82	
26 05 19 16-0228 EA 20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2323BK)	127.94	
26 05 19 16-0229 EA 20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2413BK)	149.98	
26 05 19 16-0230 EA 20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2443)	160.64	
26 05 19 16-0231 EA 20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2513BK)	196.54	
26 05 19 16-0232 EA 30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2623BK)	187.48	
26 05 19 16-0233 EA 30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2713BK)	232.44	
26 05 19 16-0234 EA 30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2753)	244.34	
26 05 19 16-0235 EA 30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2813BK)	231.37	
26 05 19 16-0236 Watertight Pin And Sleeve Plug (26 05 19 16-0211)		
26 05 19 16-0237 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P4W)	257.70	41.05
26 05 19 16-0238 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P6W)	260.25	41.05
26 05 19 16-0239 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P7W)	280.02	41.05
26 05 19 16-0240 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P12W)	282.27	45.15
26 05 19 16-0241 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P9W)	278.44	45.15
26 05 19 16-0242 EA 20 Amperes, Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P7W)	279.58	45.15
26 05 19 16-0243 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P4W)	387.72	50.49
26 05 19 16-0244 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P6W)	378.16	50.49
26 05 19 16-0245 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P7W)	419.20	50.49
26 05 19 16-0246 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P12W)	414.44	55.42
26 05 19 16-0247 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P9W)	397.84	55.42
26 05 19 16-0248 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P7W)	409.26	55.42
26 05 19 16-0249 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P4W)	525.51	65.68
26 05 19 16-0250 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P6W)	534.60	65.68
26 05 19 16-0251 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P7W)	513.03	65.68
26 05 19 16-0252 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P12W)	583.49	73.06
26 05 19 16-0253 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P9W)	569.33	73.06
26 05 19 16-0254 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P7W)	575.45	73.06
26 05 19 16-0255 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P6W)	717.60	82.10
26 05 19 16-0256 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P7W)	752.74	82.10
26 05 19 16-0257 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P12W)	738.44	90.31
26 05 19 16-0258 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P9W)	726.44	90.31
26 05 19 16-0259 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P7W)	732.92	90.31
26 05 19 16-0260 Watertight Pin And Sleeve Connector (26 05 19 16-0211)		
26 05 19 16-0261 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C4W)	272.35	41.05
26 05 19 16-0262 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C6W)	274.11	41.05
26 05 19 16-0263 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C7W)	319.65	41.05
26 05 19 16-0264 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C12W)	319.18	45.15
26 05 19 16-0265 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C9W)	314.56	45.15
26 05 19 16-0266 EA 20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C7W)	318.74	45.15
26 05 19 16-0267 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C4W)	396.47	50.49
26 05 19 16-0268 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C6W)	396.37	50.49
26 05 19 16-0269 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C7W)	412.08	50.49
26 05 19 16-0270 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C12W)	410.17	55.42
26 05 19 16-0271 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C9W)	413.41	55.42
26 05 19 16-0272 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C7W)	409.99	55.42
26 05 19 16-0273 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C4W)	615.27	65.68
26 05 19 16-0274 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C6W)	596.03	65.68
26 05 19 16-0275 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C7W)	584.57	65.68
26 05 19 16-0276 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C12W)	636.91	73.06
26 05 19 16-0277 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C9W)	653.64	73.06
26 05 19 16-0278 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C7W)	654.86	73.06
26 05 19 16-0279 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C6W)	816.06	82.10
26 05 19 16-0280 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C7W)	838.12	82.10
26 05 19 16-0281 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C12W)	906.37	90.31
26 05 19 16-0282 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C9W)	876.06	90.31
26 05 19 16-0283 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C7W)	886.40	90.31
26 05 19 16-0284 Accessories (26 05 19 16-0200)		
26 05 19 16-0285 EA 1/2" Straight Steel Cord Connector	58.04	13.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 05 19 16-0286 EA 1/2" Straight Nylon Cord Connector	35.86	10.26
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.16	
26 05 19 16-0287 EA 1/2" 90 Degree Steel Cord Connector	67.19	17.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.26	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0288 EA 1/2" 90 Degree Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.85 8.21	13.69
26 05 19 16-0289 EA 1/2" Straight Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.43 10.26	17.10
26 05 19 16-0290 EA 1/2" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	110.29 12.32	20.52
26 05 19 16-0291 EA 1/2" Straight Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.26 8.21	13.69
26 05 19 16-0292 EA 1/2" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.98 10.26	17.10
26 05 19 16-0293 EA 3/4" Straight Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.20 8.21	13.69
26 05 19 16-0294 EA 3/4" Straight Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.95 6.16	10.26
26 05 19 16-0295 EA 3/4" 90 Degree Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.93 10.26	17.10
26 05 19 16-0296 EA 3/4" 90 Degree Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.22 8.21	13.69
26 05 19 16-0297 EA 3/4" Straight Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.53 12.31	20.52
26 05 19 16-0298 EA 3/4" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.60 14.37	23.95
26 05 19 16-0299 EA 3/4" Straight Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.38 10.26	17.10
26 05 19 16-0300 EA 3/4" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.19 12.32	20.52
26 05 19 16-0301 EA 1" Straight Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	74.05 8.21	13.69
26 05 19 16-0302 EA 1" Straight Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.88 6.16	10.26
26 05 19 16-0303 EA 1" 90 Degree Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.08 10.26	17.10
26 05 19 16-0304 EA 1" 90 Degree Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.80 8.21	13.69
26 05 19 16-0305 EA 1" Straight Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	90.07 12.31	20.52
26 05 19 16-0306 EA 1" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	99.20 14.37	23.95
26 05 19 16-0307 EA 1" Straight Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.76 10.26	17.10
26 05 19 16-0308 EA 1" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.44 12.32	20.52
26 05 19 16-0309 600 Volt Wire <small>(26 05 19 16-0011)</small>		
26 05 19 16-0310 Single Solid Conductor, Copper <small>(26 05 19 16-0309)</small>		
26 05 19 16-0311 MLF #14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	776.23	303.41
26 05 19 16-0312 MLF #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	977.10	356.92
26 05 19 16-0313 MLF #10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,217.89	436.43
26 05 19 16-0314 MLF #14 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,010.08	303.41
26 05 19 16-0315 MLF #12 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,226.96	356.92
26 05 19 16-0316 MLF #10 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,481.62	436.43
26 05 19 16-0317 Power Cable, Stranded Conductor, Copper <small>(26 05 19 16-0309)</small>		
26 05 19 16-0318 Power Cable, Stranded, Single Conductor, XHHW-2 <small>(26 05 19 16-0317)</small>		
26 05 19 16-0319 MLF #16 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	815.71	250.03
26 05 19 16-0320 MLF #14 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	960.86	300.03
26 05 19 16-0321 MLF #12 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,191.12	350.05
26 05 19 16-0322 MLF #10 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,478.79	400.05
26 05 19 16-0323 MLF #8 AWG, XLP (XHHW-2), 600 Volt, Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,985.35	500.06
26 05 19 16-0324 MLF #6 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	2,715.74	600.07
26 05 19 16-0325 MLF #4 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	3,749.71	750.10
26 05 19 16-0326 MLF #3 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	4,453.18	850.10
26 05 19 16-0327 MLF #2 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	5,298.05	950.12
26 05 19 16-0328 MLF #1 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	6,624.79	1,050.13
26 05 19 16-0329 MLF 1/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	7,974.93	1,200.15
26 05 19 16-0330 MLF 2/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	9,592.29	1,350.17
26 05 19 16-0331 MLF 3/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	11,533.30	1,500.18
26 05 19 16-0332 MLF 4/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	13,886.67	1,650.20
26 05 19 16-0333 MLF 250 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	14,693.64	1,800.22
26 05 19 16-0334 MLF 300 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	17,505.19	1,950.24
26 05 19 16-0335 MLF 350 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	18,665.20	2,100.25
26 05 19 16-0336 MLF 400 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	20,922.45	2,250.28
26 05 19 16-0337 MLF 500 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	24,318.80	2,400.30
26 05 19 16-0338 MLF 600 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	28,079.88	2,600.32
26 05 19 16-0339 MLF 750 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	43,153.30	2,900.35
26 05 19 16-0340 MLF 1,000 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	61,176.17	3,400.42
26 05 19 16-0341 Power Cable, Stranded, Multi Conductor, XHHW-2 <small>(26 05 19 16-0317)</small>		

26 Electrical
26 05 Common Work Results for Electrical
26 05 19 Low-Voltage Electrical Power Conductors and Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0342 MLF 2 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	1,921.73	599.95
26 05 19 16-0343 MLF 3 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,382.54	700.22
26 05 19 16-0344 MLF 4 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,968.49	850.10
26 05 19 16-0345 MLF 6 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,576.43	924.74
26 05 19 16-0346 MLF 7 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,912.95	974.99
26 05 19 16-0347 MLF 9 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,584.09	1,074.88
26 05 19 16-0348 MLF 10 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,011.60	1,120.39
26 05 19 16-0349 MLF 12 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,592.22	1,225.16
26 05 19 16-0350 MLF 14 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,201.79	1,300.41
26 05 19 16-0351 MLF 24 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,184.42	1,650.33
26 05 19 16-0352 MLF 37 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	13,924.50	2,450.30
26 05 19 16-0353 MLF 2 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,382.53	700.22
26 05 19 16-0354 MLF 3 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,073.42	850.10
26 05 19 16-0355 MLF 4 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,764.33	1,000.12
26 05 19 16-0356 MLF 2 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,206.65	899.73
26 05 19 16-0357 MLF 3 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,183.99	1,099.13
26 05 19 16-0358 MLF 4 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,415.73	1,400.42
26 05 19 16-0359 MLF 6 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	7,374.13	1,800.85
26 05 19 16-0360 MLF 9 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	10,059.00	2,300.40
26 05 19 16-0361 MLF 2 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,033.22	1,025.13
26 05 19 16-0362 MLF 3 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,205.97	1,200.15
26 05 19 16-0363 MLF 4 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,753.77	1,525.19
26 05 19 16-0364 MLF 2 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,306.59	1,150.14
26 05 19 16-0365 MLF 3 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	7,209.60	1,425.18
26 05 19 16-0366 MLF 4 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,256.52	1,757.71
26 05 19 16-0367 MLF 2 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	7,237.42	1,395.42
26 05 19 16-0368 MLF 3 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,613.66	1,596.07
26 05 19 16-0369 MLF 4 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	12,477.17	1,991.74
26 05 19 16-0370 MLF 2 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	10,094.77	1,699.71
26 05 19 16-0371 MLF 3 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	13,520.09	1,900.74
26 05 19 16-0372 MLF 4 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	17,941.81	2,500.30
26 05 19 16-0373 MLF 3 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	17,998.09	2,399.92
26 05 19 16-0374 MLF 4 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	23,495.56	2,999.12
26 05 19 16-0375 MLF 3 Conductors, 1/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	21,425.61	2,600.82
26 05 19 16-0376 MLF 3 Conductors, 2/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	26,148.33	2,999.12
26 05 19 16-0377 MLF 3 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	32,095.81	3,498.93
26 05 19 16-0378 MLF 4 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	42,377.87	4,498.68
26 05 19 16-0379 MLF 3 Conductors, 4/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	39,293.30	4,003.87
26 05 19 16-0380 MLF 3 Conductors, 250 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	41,825.78	4,498.68
26 05 19 16-0381 MLF 3 Conductors, 350 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	52,745.16	5,000.62
26 05 19 16-0382 MLF 3 Conductors, 500 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	68,694.01	5,495.92

26 05 19 16-0383 Underground Feeder And Branch Circuit Suitable, Single Stranded Copper

(26 05 19 16-0309)
 Note: Direct bury.

26 05 19 16-0384 MLF #14 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,284.80	
26 05 19 16-0385 MLF #12 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,516.08	
26 05 19 16-0386 MLF #10 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,950.77	
26 05 19 16-0387 MLF #8 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,600.74	
26 05 19 16-0388 MLF #6 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,769.51	
26 05 19 16-0389 MLF #4 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,017.69	
26 05 19 16-0390 MLF #2 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,425.47	
26 05 19 16-0391 MLF #1 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,404.62	
26 05 19 16-0392 MLF 1/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,647.46	
26 05 19 16-0393 MLF 2/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	14,244.98	
26 05 19 16-0394 MLF 3/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	17,333.36	
26 05 19 16-0395 MLF 4/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	19,637.03	
26 05 19 16-0396 MLF 250 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	21,248.53	
26 05 19 16-0397 MLF 300 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	25,698.20	
26 05 19 16-0398 MLF 350 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	28,833.16	
26 05 19 16-0399 MLF 400 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	32,532.21	
26 05 19 16-0400 MLF 500 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	38,865.89	
26 05 19 16-0401 MLF 600 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	46,135.95	
26 05 19 16-0402 MLF 750 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	74,985.53	
26 05 19 16-0403 MLF #14 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	952.33	
26 05 19 16-0404 MLF #12 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,145.80	
26 05 19 16-0405 MLF #10 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,379.88	
26 05 19 16-0406 MLF #8 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,688.64	
26 05 19 16-0407 MLF #6 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,189.93	
26 05 19 16-0408 MLF #4 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,932.18	
26 05 19 16-0409 MLF #2 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,009.65	
26 05 19 16-0410 MLF #1 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,775.15	
26 05 19 16-0411 MLF 1/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,400.46	
26 05 19 16-0412 MLF 2/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,087.68	
26 05 19 16-0413 MLF 3/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,103.07	
26 05 19 16-0414 MLF 4/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	8,343.81	
26 05 19 16-0415 MLF 250 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,494.22	
26 05 19 16-0416 MLF 300 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,711.12	
26 05 19 16-0417 MLF 350 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	12,037.27	
26 05 19 16-0418 MLF 400 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	13,410.99	
26 05 19 16-0419 MLF 500 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	15,712.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0420 MLF 750 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	26,742.24	
26 05 19 16-0421 MLF #14 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	800.69	
26 05 19 16-0422 MLF #12 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,001.34	
26 05 19 16-0423 MLF #10 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,252.54	
26 05 19 16-0424 MLF #8 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,782.14	
26 05 19 16-0425 MLF #6 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,461.45	
26 05 19 16-0426 MLF #4 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,299.34	
26 05 19 16-0427 MLF #2 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,759.88	
26 05 19 16-0428 MLF #1 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,707.12	
26 05 19 16-0429 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,642.48	
26 05 19 16-0430 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,567.80	
26 05 19 16-0431 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,052.54	
26 05 19 16-0432 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,845.85	
26 05 19 16-0433 MLF 250 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	12,793.27	
26 05 19 16-0434 MLF 300 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	14,826.07	
26 05 19 16-0435 MLF 350 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	17,017.77	
26 05 19 16-0436 MLF 400 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	19,129.31	
26 05 19 16-0437 MLF 500 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	22,854.22	
26 05 19 16-0438 MLF 600 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	27,590.73	
26 05 19 16-0439 MLF 750 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	44,298.55	
26 05 19 16-0440 MLF #2 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,440.41	
26 05 19 16-0441 MLF 1/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,784.54	
26 05 19 16-0442 MLF 2/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,962.81	
26 05 19 16-0443 MLF 3/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	13,608.69	
26 05 19 16-0444 MLF 4/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	15,135.19	
26 05 19 16-0445 MLF 250 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	16,297.07	
26 05 19 16-0446 MLF 350 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	23,668.19	
26 05 19 16-0447 MLF 400 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	25,751.12	
26 05 19 16-0448 MLF 500 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	29,472.75	
26 05 19 16-0449 600 Volt, Armored Cable, Copper Conductors (26 05 19 16-0309)		
26 05 19 16-0450 ACTHH, Solid (26 05 19 16-0449)		
26 05 19 16-0451 MLF 1 Conductor, #8 AWG, Type ACT, Solid, Armored Cable.....	2,899.29	820.96
26 05 19 16-0452 MLF 1 Conductor, #6 AWG, Type ACT, Solid, Armored Cable.....	3,342.31	930.42
26 05 19 16-0453 MLF 1 Conductor, #4 AWG, Type ACT, Solid, Armored Cable.....	3,817.08	985.15
26 05 19 16-0454 MLF 2 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable.....	4,198.34	1,368.27
26 05 19 16-0455 MLF 2 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable.....	4,504.35	1,532.19
26 05 19 16-0456 MLF 2 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable.....	5,680.18	1,697.61
26 05 19 16-0457 MLF 2 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable.....	7,390.91	1,861.54
26 05 19 16-0458 MLF 3 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable.....	5,065.25	1,532.19
26 05 19 16-0459 MLF 3 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable.....	5,315.10	1,697.61
26 05 19 16-0460 MLF 3 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable.....	6,772.88	1,916.40
26 05 19 16-0461 MLF 3 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable.....	8,759.77	2,079.49
26 05 19 16-0462 MLF 4 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable.....	6,027.82	1,697.61
26 05 19 16-0463 MLF 4 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable.....	6,610.45	1,916.40
26 05 19 16-0464 MLF 4 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable.....	8,383.18	2,134.64
26 05 19 16-0465 MLF 4 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable.....	10,830.82	2,299.65
26 05 19 16-0466 ACTHH, Stranded (26 05 19 16-0449)		
26 05 19 16-0467 MLF 2 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable.....	7,665.86	1,971.54
26 05 19 16-0468 MLF 2 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable.....	9,335.63	2,243.00
26 05 19 16-0469 MLF 3 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable.....	9,034.26	2,189.23
26 05 19 16-0470 MLF 3 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable.....	11,308.83	2,460.97
26 05 19 16-0471 MLF 3 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable.....	14,283.18	2,736.54
26 05 19 16-0472 MLF 3 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable.....	16,411.12	3,007.18
26 05 19 16-0473 MLF 3 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable.....	18,793.40	3,281.24
26 05 19 16-0474 MLF 4 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable.....	11,647.39	2,626.25
26 05 19 16-0475 MLF 4 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable.....	14,081.41	2,898.82
26 05 19 16-0476 MLF 4 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable.....	18,075.30	3,174.66
26 05 19 16-0477 MLF 4 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable.....	19,806.66	3,446.53
26 05 19 16-0478 MLF 4 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable.....	23,474.01	3,718.13
26 05 19 16-0479 HCFC, Solid (26 05 19 16-0449)		
26 05 19 16-0480 MLF 2 Conductors, #14 AWG, Type HCF, Solid, Armored Cable.....	4,686.81	1,368.27

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0481 MLF 2 Conductors, #12 AWG, Type HCF, Solid, Armored Cable.....	5,134.48	1,537.39
26 05 19 16-0482 MLF 2 Conductors, #10 AWG, Type HCF, Solid, Armored Cable.....	5,736.95	1,689.27
26 05 19 16-0483 MLF 3 Conductors, #14 AWG, Type HCF, Solid, Armored Cable.....	5,672.77	1,537.39
26 05 19 16-0484 MLF 3 Conductors, #12 AWG, Type HCF, Solid, Armored Cable.....	6,089.19	1,689.27
26 05 19 16-0485 MLF 3 Conductors, #10 AWG, Type HCF, Solid, Armored Cable.....	7,943.61	1,927.20
26 05 19 16-0486 MLF 4 Conductors, #14 AWG, Type HCF, Solid, Armored Cable.....	6,955.67	1,689.27
26 05 19 16-0487 MLF 4 Conductors, #12 AWG, Type HCF, Solid, Armored Cable.....	7,605.70	1,927.20
26 05 19 16-0488 MLF 4 Conductors, #10 AWG, Type HCF, Solid, Armored Cable.....	10,361.65	2,137.92
26 05 19 16-0489 MC, Solid Or Stranded, Galvanized Steel Armor (26 05 19 16-0449)		
26 05 19 16-0490 MLF 2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	4,034.98	1,368.27
26 05 19 16-0491 MLF 2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	4,511.59	1,537.39
26 05 19 16-0492 MLF 2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	5,340.26	1,689.27
26 05 19 16-0493 MLF 2 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	6,643.98	1,805.15
26 05 19 16-0494 MLF 2 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	8,098.12	1,913.66
26 05 19 16-0495 MLF 3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	4,637.96	1,537.39
26 05 19 16-0496 MLF 3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	5,209.21	1,689.27
26 05 19 16-0497 MLF 3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	6,505.13	1,927.20
26 05 19 16-0498 MLF 3 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	8,232.43	2,079.49
26 05 19 16-0499 MLF 3 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	9,529.37	2,243.00
26 05 19 16-0500 MLF 3 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	11,601.81	2,408.98
26 05 19 16-0501 MLF 3 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	15,653.97	2,571.94
26 05 19 16-0502 MLF 4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	5,328.79	1,689.27
26 05 19 16-0503 MLF 4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	6,100.51	1,927.20
26 05 19 16-0504 MLF 4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	8,818.18	2,137.92
26 05 19 16-0505 MLF 4 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	11,679.52	2,355.06
26 05 19 16-0506 MLF 4 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	14,090.12	2,519.80
26 05 19 16-0507 MLF 4 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	18,263.11	2,682.90
26 05 19 16-0508 MLF 4 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable.....	23,275.35	2,844.63
26 05 19 16-0509 MC, Solid Or Stranded, Aluminum Armor (26 05 19 16-0449)		
26 05 19 16-0510 MLF 2 Conductors, #14 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	4,007.79	1,368.27
26 05 19 16-0511 MLF 2 Conductors, #12 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	4,441.08	1,537.39
26 05 19 16-0512 MLF 2 Conductors, #10 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	5,277.90	1,689.27
26 05 19 16-0513 MLF 3 Conductors, #14 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	4,751.53	1,537.39
26 05 19 16-0514 MLF 3 Conductors, #12 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	5,146.56	1,689.27
26 05 19 16-0515 MLF 3 Conductors, #10 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	6,455.59	1,927.20
26 05 19 16-0516 MLF 4 Conductors, #14 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	5,868.73	1,689.27
26 05 19 16-0517 MLF 4 Conductors, #12 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	6,491.84	1,927.20
26 05 19 16-0518 MLF 4 Conductors, #10 AWG, Tpe MC, Solid Or Stranded, Aluminum Armored Cable.....	8,818.18	2,137.92
26 05 19 16-0519 FPLP Solid TFN Red Armored Cable (26 05 19 16-0449)		
Note: Color coded red.		
26 05 19 16-0520 MLF #18/2 With Bare #18 Ground Type TFN FPLP Red Armored Cable.....	3,963.24	1,039.89
26 05 19 16-0521 MLF #18/4 With Bare #18 Ground Type TFN FPLP Red Armored Cable.....	4,511.87	1,204.08
26 05 19 16-0522 MLF #18/6 With Bare #18 Ground Type TFN FPLP Red Armored Cable.....	5,533.01	1,368.27
26 05 19 16-0523 MLF #18/8 With Bare #18 Ground Type TFN FPLP Red Armored Cable.....	6,328.51	1,532.46
26 05 19 16-0524 MLF #16/2 With Bare #16 Ground Type TFN FPLP Red Armored Cable.....	4,520.87	1,204.08
26 05 19 16-0525 MLF #16/4 With Bare #16 Ground Type TFN FPLP Red Armored Cable.....	5,317.20	1,368.27
26 05 19 16-0526 MLF #16/6 With Bare #16 Ground Type TFN FPLP Red Armored Cable.....	6,587.65	1,532.46
26 05 19 16-0527 MLF #16/8 With Bare #16 Ground Type TFN FPLP Red Armored Cable.....	7,471.45	1,696.65
26 05 19 16-0528 FPLP Solid THHN Red Armored Cable (26 05 19 16-0449)		
Note: Color coded red.		
26 05 19 16-0529 MLF #14/2 With #14 Ground Type THHN FPLP Red Armored Cable.....	5,036.81	1,368.27
26 05 19 16-0530 MLF #14/4 With #14 Ground Type THHN FPLP Red Armored Cable.....	6,174.01	1,532.46
26 05 19 16-0531 MLF #14/6 With #14 Ground Type THHN FPLP Red Armored Cable.....	8,049.40	1,696.65
26 05 19 16-0532 MLF #14/8 With #14 Ground Type THHN FPLP Red Armored Cable.....	9,281.43	1,860.84
26 05 19 16-0533 MLF #12/2 With #12 Ground Type THHN FPLP Red Armored Cable.....	6,260.66	1,532.46
26 05 19 16-0534 MLF #12/4 With #12 Ground Type THHN FPLP Red Armored Cable.....	7,574.45	1,696.65
26 05 19 16-0535 FPLP Twisted Shielded Pair Red Armored Cable (26 05 19 16-0449)		
Note: Color coded red.		
26 05 19 16-0536 MLF #18/2 With #18 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable.....	4,257.53	1,039.89
26 05 19 16-0537 MLF #18/2 With #18 Tinned Ground And #14/2 With #14 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable.....	6,757.68	1,532.46
26 05 19 16-0538 MLF #16/2 With #16 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable.....	5,200.18	1,204.08
26 05 19 16-0539 MLF #16/4 With Two #16 Tinned Grounds FPLP Twisted Shielded Pair Red Armored Cable.....	6,116.68	1,368.27
26 05 19 16-0540 MLF #16/2 With #16 Tinned Ground And #12/2 With #12 Ground FPLP Twisted Shielded Pair Red Armored Cable.....	8,406.63	1,696.65
26 05 19 16-0541 MLF #14/2 With One #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable.....	6,097.37	1,423.00
26 05 19 16-0542 MLF #14/4 With Two #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable.....	7,476.86	1,641.93
26 05 19 16-0543 Armored Cable Connectors (26 05 19 16-0449)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0544 EA 3/4" Armored Cable Connector.....	8.11	3.00
For Work In Restricted Working Space, Add	2.25	
For Elevated Installation >10' To 15', Add	0.75	
For Elevated Installation >15' To 20', Add	1.50	
For Elevated Installation >20' To 25', Add	1.88	
For Elevated Installation >25' To 30', Add	2.63	
For Elevated Installation >30' To 35', Add	3.00	
For Elevated Installation >35' To 40', Add	3.75	
For Elevated Installation >40', Add	4.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.25	
26 05 19 16-0545 EA 1" Armored Cable Connector.....	10.82	4.00
For Work In Restricted Working Space, Add	3.00	
For Elevated Installation >10' To 15', Add	1.00	
For Elevated Installation >15' To 20', Add	2.00	
For Elevated Installation >20' To 25', Add	2.50	
For Elevated Installation >25' To 30', Add	3.50	
For Elevated Installation >30' To 35', Add	4.00	
For Elevated Installation >35' To 40', Add	5.00	
For Elevated Installation >40', Add	5.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.00	
26 05 19 16-0546 EA 1-1/4" Armored Cable Connector.....	13.58	5.00
For Work In Restricted Working Space, Add	3.75	
For Elevated Installation >10' To 15', Add	1.25	
For Elevated Installation >15' To 20', Add	2.50	
For Elevated Installation >20' To 25', Add	3.13	
For Elevated Installation >25' To 30', Add	4.38	
For Elevated Installation >30' To 35', Add	5.00	
For Elevated Installation >35' To 40', Add	6.25	
For Elevated Installation >40', Add	6.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.75	
26 05 19 16-0547 600 Volt, Feeder Wire, Single Stranded Copper <small>(26 05 19 16-0309)</small>		
26 05 19 16-0548 MLF #14 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,091.87	200.40
For EPR Insulation, Add	51.27	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	119.62	
26 05 19 16-0549 MLF #12 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,223.52	221.90
For EPR Insulation, Add	52.26	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	121.94	
26 05 19 16-0550 MLF #10 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,508.79	277.41
For EPR Insulation, Add	76.30	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	178.03	
26 05 19 16-0551 MLF #8 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,086.41	441.30
For EPR Insulation, Add	125.44	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	292.69	
26 05 19 16-0552 MLF #6 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,905.41	529.56
For EPR Insulation, Add	210.78	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	491.83	
26 05 19 16-0553 MLF #4 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	4,001.17	614.82
For EPR Insulation, Add	318.89	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	744.08	
26 05 19 16-0554 MLF #3 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	4,568.50	703.71
For EPR Insulation, Add	366.49	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	855.13	
26 05 19 16-0555 MLF #2 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	5,828.11	792.59
For EPR Insulation, Add	517.92	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,208.49	
26 05 19 16-0556 MLF #1 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	7,290.65	882.74
For EPR Insulation, Add	699.80	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,632.86	
26 05 19 16-0557 MLF 1/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	8,827.05	995.87
For EPR Insulation, Add	874.00	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	2,039.34	
26 05 19 16-0558 MLF 2/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	10,699.67	1,104.38
For EPR Insulation, Add	1,098.64	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	2,563.49	
26 05 19 16-0559 MLF 3/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	12,903.02	1,232.90
For EPR Insulation, Add	1,372.88	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,203.39	
26 05 19 16-0560 MLF 4/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	14,577.68	1,370.79
For EPR Insulation, Add	1,567.83	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,658.26	
26 05 19 16-0561 MLF 250 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	15,500.25	1,503.43
For EPR Insulation, Add	1,649.96	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,849.90	
26 05 19 16-0562 MLF 300 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	18,386.94	1,652.71
For EPR Insulation, Add	2,026.70	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	4,728.97	
26 05 19 16-0563 MLF 350 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	20,552.83	1,752.09
For EPR Insulation, Add	2,295.33	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	5,355.76	
26 05 19 16-0564 MLF 400 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	23,084.72	1,958.25
For EPR Insulation, Add	2,618.85	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	6,110.66	

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0565 MLF 500 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	26,473.13	2,177.89
For EPR Insulation, Add	3,070.86	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	7,165.34	
26 05 19 16-0566 MLF 600 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	31,112.51	2,265.91
For EPR Insulation, Add	3,691.76	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	8,614.10	
26 05 19 16-0567 MLF 750 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	51,202.26	2,353.79
For EPR Insulation, Add	6,592.71	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	15,382.98	
26 05 19 16-0568 MLF 1,000 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	64,776.30	2,515.06
For EPR Insulation, Add	8,553.80	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	19,958.87	
26 05 19 16-0569 MLF #16 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,912.63	449.80
26 05 19 16-0570 MLF #14 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,419.89	500.06
26 05 19 16-0571 MLF #12 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,049.56	600.57
26 05 19 16-0572 MLF #10 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,620.54	699.83
26 05 19 16-0573 MLF #8 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,525.54	749.35
26 05 19 16-0574 MLF #18 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	596.29	250.03
26 05 19 16-0575 MLF #16 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	743.52	275.04
26 05 19 16-0576 MLF #14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	792.33	200.52
26 05 19 16-0577 MLF #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	989.38	239.03
26 05 19 16-0578 MLF #10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,234.61	300.67
26 05 19 16-0579 MLF #8 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,750.85	396.30
26 05 19 16-0580 MLF #6 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,409.72	478.56
26 05 19 16-0581 MLF #4 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,219.62	565.57
26 05 19 16-0582 MLF #3 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,860.04	640.20
26 05 19 16-0583 MLF #2 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,634.42	716.96
26 05 19 16-0584 MLF #1 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,548.46	809.10
26 05 19 16-0585 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,457.14	885.98
26 05 19 16-0586 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	7,350.30	979.12
26 05 19 16-0587 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	8,776.25	1,035.63
26 05 19 16-0588 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	10,502.03	1,165.14
26 05 19 16-0589 MLF 250 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	12,374.56	1,239.53
26 05 19 16-0590 MLF 300 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	14,328.42	1,403.80
26 05 19 16-0591 MLF 350 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	16,433.63	1,553.56
26 05 19 16-0592 MLF 400 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	18,462.48	1,596.07
26 05 19 16-0593 MLF 500 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	22,027.86	1,688.58
26 05 19 16-0594 MLF 600 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	27,465.71	1,987.12
26 05 19 16-0595 MLF 750 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	42,510.55	2,353.79
26 05 19 16-0596 MLF 1,000 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	50,991.50	2,841.85
26 05 19 16-0597 MLF #16 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,175.96	600.57
26 05 19 16-0598 MLF #14 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,466.44	699.83
26 05 19 16-0599 MLF #12 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,841.89	800.72
26 05 19 16-0600 MLF #10 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	3,490.84	899.73
26 05 19 16-0601 MLF #8 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	3,926.95	1,000.12
26 05 19 16-0602 MLF #6 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	4,754.23	1,099.13
26 05 19 16-0603 600 Volt, Feeder Wire, Single Stranded Aluminum (26 05 19 16-0309)		
26 05 19 16-0604 MLF #6 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,123.07	358.42
26 05 19 16-0605 MLF #4 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,321.75	416.77
26 05 19 16-0606 MLF #2 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,717.23	534.99
26 05 19 16-0607 MLF #1 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,049.70	597.41
26 05 19 16-0608 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,350.25	673.07
26 05 19 16-0609 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,646.00	742.88
26 05 19 16-0610 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,075.97	838.39
26 05 19 16-0611 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,401.33	924.96
26 05 19 16-0612 MLF 250 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,871.41	1,016.83
26 05 19 16-0613 MLF 300 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,600.65	1,105.79
26 05 19 16-0614 MLF 350 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,853.42	1,194.72
26 05 19 16-0615 MLF 400 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,504.41	1,328.85
26 05 19 16-0616 MLF 500 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,064.47	1,462.94
26 05 19 16-0617 MLF 600 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,310.14	1,704.16
26 05 19 16-0618 MLF 700 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,191.37	1,868.24
26 05 19 16-0619 MLF 750 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,400.24	1,937.49
26 05 19 16-0620 MLF 1,000 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	11,170.90	2,350.29
26 05 19 16-0621 MLF #8 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,341.34	443.93
26 05 19 16-0622 MLF #6 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,509.52	500.06
26 05 19 16-0623 MLF #4 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,857.65	615.20
26 05 19 16-0624 MLF #2 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,319.31	754.10
26 05 19 16-0625 MLF #1 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,854.88	887.74
26 05 19 16-0626 MLF 1/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,264.00	1,000.50
26 05 19 16-0627 MLF 2/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,679.46	1,111.26
26 05 19 16-0628 MLF 3/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,150.69	1,212.40
26 05 19 16-0629 MLF 4/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,469.92	1,290.28
26 05 19 16-0630 MLF 250 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,970.19	1,380.55
26 05 19 16-0631 MLF 300 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,796.88	1,479.56
26 05 19 16-0632 MLF 350 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,128.36	1,598.33
26 05 19 16-0633 MLF 400 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,850.77	1,742.96
26 05 19 16-0634 MLF 500 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,750.89	2,000.25
26 05 19 16-0635 MLF 600 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,747.31	2,105.01
26 05 19 16-0636 MLF 700 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,570.98	2,219.27



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0637	MLF		750 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	9,960.24	2,358.55
26 05 19 16-0638	MLF		1,000 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	14,313.50	3,305.41
26 05 19 16-0639	MLF		#6 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,579.16	500.06
26 05 19 16-0640	MLF		#4 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,960.55	615.07
26 05 19 16-0641	MLF		#2 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,433.00	755.09
26 05 19 16-0642	MLF		#1 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,986.93	882.74
26 05 19 16-0643	MLF		1/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,373.24	995.87
26 05 19 16-0644	MLF		2/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,795.02	1,104.38
26 05 19 16-0645	MLF		3/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,328.30	1,212.40
26 05 19 16-0646	MLF		4/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,692.19	1,290.28
26 05 19 16-0647	MLF		250 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,235.25	1,379.67
26 05 19 16-0648	MLF		300 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,147.62	1,481.43
26 05 19 16-0649	MLF		350 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,539.24	1,600.45
26 05 19 16-0650	MLF		400 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,205.21	1,738.96
26 05 19 16-0651	MLF		500 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,290.69	2,000.25
26 05 19 16-0652	MLF		600 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,920.49	2,099.38
26 05 19 16-0653	MLF		700 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	10,192.00	2,219.27
26 05 19 16-0654	MLF		750 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	10,635.13	2,351.42
26 05 19 16-0655	Non-Metallic Sheathed Cable <small>(26 05 19 16-0309)</small>				
26 05 19 16-0656	Indoor Installation <small>(26 05 19 16-0655)</small>				
	Note: For NM, NM-B, NMC-B and NMS-B.				
26 05 19 16-0657	MLF	#14 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,627.38	950.00	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>356.24</i>		
26 05 19 16-0658	MLF	#14 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,221.58	1,150.14	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>431.32</i>		
26 05 19 16-0659	MLF	#14 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,988.80	1,272.65	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>477.25</i>		
26 05 19 16-0660	MLF	#12 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,998.59	1,080.13	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>384.42</i>		
26 05 19 16-0661	MLF	#12 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,823.36	1,199.90	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>449.98</i>		
26 05 19 16-0662	MLF	#12 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,624.01	1,340.16	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>502.56</i>		
26 05 19 16-0663	MLF	#10 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,602.63	1,200.52	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>450.21</i>		
26 05 19 16-0664	MLF	#10 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,812.90	1,400.42	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>525.16</i>		
26 05 19 16-0665	MLF	#10 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	5,613.95	1,600.20	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>600.07</i>		
26 05 19 16-0666	MLF	#8 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	5,181.69	1,437.67	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>511.94</i>		
26 05 19 16-0667	MLF	#8 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	6,451.33	1,737.72	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>618.83</i>		
26 05 19 16-0668	MLF	#6 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	6,364.86	1,637.70	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>581.32</i>		
26 05 19 16-0669	MLF	#6 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	8,151.15	1,975.24	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>703.21</i>		
26 05 19 16-0670	MLF	#4 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	14,788.65	2,175.26	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>773.53</i>		
26 05 19 16-0671	MLF	#2 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	16,974.16	2,362.80	
		<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>843.85</i>		
26 05 19 16-0672	Direct Burial Cable <small>(26 05 19 16-0655)</small>				
	Note: Excludes trench and backfill. For NM, NM-B, NMC-B and NMS-B. Copper.				
26 05 19 16-0673	MLF	#14 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	2,952.35		
26 05 19 16-0674	MLF	#14 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,900.13		
26 05 19 16-0675	MLF	#12 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,778.09		
26 05 19 16-0676	MLF	#12 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	5,013.39		
26 05 19 16-0677	MLF	#10 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,193.93		
26 05 19 16-0678	MLF	#10 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	6,237.83		
26 05 19 16-0679	MLF	#8 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	6,941.00		
26 05 19 16-0680	MLF	#8 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	8,977.47		
26 05 19 16-0681	MLF	#6 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	8,869.32		
26 05 19 16-0682	MLF	#6 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	11,886.93		
26 05 19 16-0683	SEU Cable Copper, 3 Conductor <small>(26 05 19 16-0655)</small>				
26 05 19 16-0684	MLF	12-12-12 Cable SEU Copper	4,094.88	1,204.49	
26 05 19 16-0685	MLF	10-10-10 Cable SEU Copper	5,358.00	1,368.27	
26 05 19 16-0686	MLF	8-8-8 Cable SEU Copper	6,927.18	1,532.19	
26 05 19 16-0687	MLF	6-6-8 Cable SEU Copper	8,683.91	1,642.61	
26 05 19 16-0688	MLF	6-6-6 Cable SEU Copper	9,447.77	1,697.61	
26 05 19 16-0689	MLF	4-4-6 Cable SEU Copper	11,836.09	1,861.54	

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0690 MLF 4-4-4 Cable SEU Copper	12,891.13	1,916.40
26 05 19 16-0691 MLF 3-3-5 Cable SEU Copper	15,243.31	2,079.49
26 05 19 16-0692 MLF 3-3-3 Cable SEU Copper	16,221.05	2,189.23
26 05 19 16-0693 MLF 2-2-4 Cable SEU Copper	17,388.74	2,299.65
26 05 19 16-0694 MLF 2-2-2 Cable SEU Copper	18,667.71	2,408.98
26 05 19 16-0695 MLF 1-1-1 Cable SEU Copper	23,178.27	2,736.54
26 05 19 16-0696 MLF 1/0-1/0-1/0 Cable SEU Copper	27,876.33	3,067.94
26 05 19 16-0697 MLF 2/0-2/0-2/0 Cable SEU Copper	33,939.10	3,455.29
26 05 19 16-0698 MLF 3/0-3/0-3/0 Cable SEU Copper	41,319.21	3,843.47
26 05 19 16-0699 MLF 4/0-4/0-4/0 Cable SEU Copper	46,185.82	4,289.25
26 05 19 16-0700 SEU Cable Aluminum, 3 Conductor (26 05 19 16-0655)		
26 05 19 16-0701 MLF 8-8-8 Cable SEU Aluminum	4,388.23	1,537.39
26 05 19 16-0702 MLF 6-6-6 Cable SEU Aluminum	4,923.46	1,689.27
26 05 19 16-0703 MLF 4-4-6 Cable SEU Aluminum	5,469.36	1,849.08
26 05 19 16-0704 MLF 4-4-4 Cable SEU Aluminum	5,715.85	1,927.20
26 05 19 16-0705 MLF 2-2-4 Cable SEU Aluminum	6,807.29	2,280.50
26 05 19 16-0706 MLF 2-2-2 Cable SEU Aluminum	7,200.86	2,400.49
26 05 19 16-0707 MLF 1-1-1 Cable SEU Aluminum	8,467.09	2,736.54
26 05 19 16-0708 MLF 1/0-1/0-2 Cable SEU Aluminum	8,942.73	2,880.62
26 05 19 16-0709 MLF 1/0-1/0-1/0 Cable SEU Aluminum	10,297.04	3,040.56
26 05 19 16-0710 MLF 2/0-2/0-1 Cable SEU Aluminum	10,103.64	3,257.85
26 05 19 16-0711 MLF 2/0-2/0-2/0 Cable SEU Aluminum	10,647.59	3,420.68
26 05 19 16-0712 MLF 3/0-3/0-1/0 Cable SEU Aluminum	11,419.55	3,581.85
26 05 19 16-0713 MLF 3/0-3/0-3/0 Cable SEU Aluminum	12,178.21	3,800.78
26 05 19 16-0714 MLF 4/0-4/0-2/0 Cable SEU Aluminum	12,976.87	4,108.92
26 05 19 16-0715 MLF 4/0-4/0-4/0 Cable SEU Aluminum	13,626.17	4,275.84
26 05 19 16-0716 SER Cable Copper, 4 Conductor (26 05 19 16-0655)		
26 05 19 16-0717 MLF 6-6-6-6 Cable SER Copper	13,718.10	1,971.54
26 05 19 16-0718 MLF 4-4-4-6 Cable SER Copper	15,064.15	2,134.64
26 05 19 16-0719 MLF 3-3-3-5 Cable SER Copper	18,853.52	2,408.98
26 05 19 16-0720 MLF 2-2-2-4 Cable SER Copper	21,687.15	2,626.25
26 05 19 16-0721 MLF 1-1-1-3 Cable SER Copper	25,319.36	3,007.18
26 05 19 16-0722 MLF 1/0-1/0-1/0-2 Cable SER Copper	31,007.37	3,446.53
26 05 19 16-0723 MLF 2/0-2/0-2/0-1 Cable SER Copper	39,320.21	3,718.13
26 05 19 16-0724 MLF 3/0-3/0-3/0-1/0 Cable SER Copper	45,523.38	4,158.85
26 05 19 16-0725 SER Cable Aluminum, 4 Conductor (26 05 19 16-0655)		
26 05 19 16-0726 MLF 8-8-8-8 Cable SER Aluminum	5,697.32	1,840.18
26 05 19 16-0727 MLF 6-6-6-6 Cable SER Aluminum	6,185.98	1,971.54
26 05 19 16-0728 MLF 4-4-4-6 Cable SER Aluminum	6,871.35	2,134.64
26 05 19 16-0729 MLF 2-2-2-4 Cable SER Aluminum	8,609.77	2,626.25
26 05 19 16-0730 MLF 1-1-1-3 Cable SER Aluminum	10,252.15	3,007.18
26 05 19 16-0731 MLF 1/0-1/0-1/0-2 Cable SER Aluminum	11,618.21	3,446.53
26 05 19 16-0732 MLF 2/0-2/0-2/0-1 Cable SER Aluminum	12,898.05	3,718.13
26 05 19 16-0733 MLF 3/0-3/0-3/0-1/0 Cable SER Aluminum	14,629.84	4,158.85
26 05 19 16-0734 MLF 4/0-4/0-4/0-2/0 Cable SER Aluminum	16,548.56	4,634.19
26 05 19 16-0735 Control Tray Cable, Low Voltage (26 05 19 16-0011)		
Note: Type "TC" multi-conductor (individually numbered conductors) control cables installed in conduit.		
26 05 19 16-0736 MLF 2 Conductor #18 AWG, Stranded, Type TC Control Cable	1,209.46	606.45
<i>For Work In Restricted Working Space, Add</i>		
	303.23	
26 05 19 16-0737 MLF 3 Conductor #18 AWG, Stranded, Type TC Control Cable	1,386.12	678.39
<i>For Work In Restricted Working Space, Add</i>		
	339.19	
26 05 19 16-0738 MLF 4 Conductor #18 AWG, Stranded, Type TC Control Cable	1,438.17	678.34
<i>For Work In Restricted Working Space, Add</i>		
	339.19	
26 05 19 16-0739 MLF 5 Conductor #18 AWG, Stranded, Type TC Control Cable	1,801.28	850.83
<i>For Work In Restricted Working Space, Add</i>		
	425.42	
26 05 19 16-0740 MLF 7 Conductor #18 AWG, Stranded, Type TC Control Cable	2,253.19	1,036.81
<i>For Work In Restricted Working Space, Add</i>		
	518.41	
26 05 19 16-0741 MLF 9 Conductor #18 AWG, Stranded, Type TC Control Cable	2,553.14	1,140.14
<i>For Work In Restricted Working Space, Add</i>		
	570.07	
26 05 19 16-0742 MLF 12 Conductor #18 AWG, Stranded, Type TC Control Cable	3,010.76	1,295.48
<i>For Work In Restricted Working Space, Add</i>		
	647.74	
26 05 19 16-0743 MLF 15 Conductor #18 AWG, Stranded, Type TC Control Cable	3,784.03	1,583.44
<i>For Work In Restricted Working Space, Add</i>		
	791.72	
26 05 19 16-0744 MLF 19 Conductor #18 AWG, Stranded, Type TC Control Cable	4,289.01	1,727.47
<i>For Work In Restricted Working Space, Add</i>		
	863.73	
26 05 19 16-0745 MLF 25 Conductor #18 AWG, Stranded, Type TC Control Cable	4,965.69	1,781.47
<i>For Work In Restricted Working Space, Add</i>		
	890.74	
26 05 19 16-0746 MLF 30 Conductor #18 AWG, Stranded, Type TC Control Cable	6,107.92	2,225.53
<i>For Work In Restricted Working Space, Add</i>		
	1,112.76	
26 05 19 16-0747 MLF 37 Conductor #18 AWG, Stranded, Type TC Control Cable	7,296.64	2,600.94
<i>For Work In Restricted Working Space, Add</i>		
	1,300.47	
26 05 19 16-0748 MLF 2 Conductor #16 AWG, Stranded, Type TC Control Cable	1,312.27	638.83
<i>For Work In Restricted Working Space, Add</i>		
	319.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0749 MLF 3 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,509.51 357.05	714.09
26 05 19 16-0750 MLF 4 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,754.58 411.05	822.10
26 05 19 16-0751 MLF 5 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,971.72 447.81	895.61
26 05 19 16-0752 MLF 7 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,475.42 545.69	1,091.39
26 05 19 16-0753 MLF 9 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,816.38 600.08	1,200.15
26 05 19 16-0754 MLF 12 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,337.30 681.83	1,363.67
26 05 19 16-0755 MLF 15 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,209.03 833.35	1,666.71
26 05 19 16-0756 MLF 19 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,792.75 909.11	1,818.22
26 05 19 16-0757 MLF 25 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,621.09 937.61	1,875.23
26 05 19 16-0758 MLF 30 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	6,960.63 1,171.27	2,342.54
26 05 19 16-0759 MLF 37 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,265.22 1,368.92	2,737.84
26 05 19 16-0760 MLF 2 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,413.00 333.42	666.83
26 05 19 16-0761 MLF 3 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,670.04 375.05	750.10
26 05 19 16-0762 MLF 4 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,949.35 428.68	857.36
26 05 19 16-0763 MLF 5 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,177.65 461.68	923.37
26 05 19 16-0764 MLF 7 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,862.29 565.94	1,131.89
26 05 19 16-0765 MLF 9 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,278.64 625.20	1,250.15
26 05 19 16-0766 MLF 12 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,969.38 697.59	1,395.17
26 05 19 16-0767 MLF 15 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,741.29 833.35	1,666.46
26 05 19 16-0768 MLF 19 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,673.98 968.00	1,936.49
26 05 19 16-0769 MLF 25 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,015.08 1,132.26	2,264.03
26 05 19 16-0770 MLF 30 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,114.69 1,265.03	2,530.06
26 05 19 16-0771 MLF 37 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	9,740.92 1,478.43	2,956.86
26 05 19 16-0772 MLF 2 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,621.87 357.05	714.09
26 05 19 16-0773 MLF 3 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,913.72 394.92	790.10
26 05 19 16-0774 MLF 4 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,307.67 454.56	909.12
26 05 19 16-0775 MLF 5 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,588.51 483.81	967.62
26 05 19 16-0776 MLF 7 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,365.76 576.82	1,153.65
26 05 19 16-0777 MLF 9 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,129.78 681.83	1,363.67
26 05 19 16-0778 MLF 12 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,976.98 769.22	1,538.44
26 05 19 16-0779 MLF 15 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,898.62 882.49	1,764.97
26 05 19 16-0780 MLF 19 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	6,941.70 1,000.25	2,000.50
26 05 19 16-0781 MLF 25 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,805.35 1,169.02	2,338.04
26 05 19 16-0782 MLF 30 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	10,206.29 1,366.29	2,732.59
26 05 19 16-0783 MLF 37 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	12,301.73 1,596.95	3,193.89
26 05 19 16-0784 MLF 2 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,894.78 375.05	750.10
26 05 19 16-0785 MLF 3 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,322.32 411.05	822.60
26 05 19 16-0786 MLF 4 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,804.64 468.81	937.62
26 05 19 16-0787 MLF 5 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,232.85 508.56	1,017.13
26 05 19 16-0788 MLF 7 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,339.61 638.33	1,276.66
26 05 19 16-0789 MLF 9 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,113.82 714.47	1,428.92
26 05 19 16-0790 MLF 12 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,959.57 833.35	1,666.71

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0791 MLF 15 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,020.75 953.00	1,905.99
26 05 19 16-0792 MLF 19 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,290.24 1,080.13	2,160.27
26 05 19 16-0793 MLF 25 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	10,589.23 1,262.41	2,524.81
26 05 19 16-0794 MLF 30 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	12,265.67 1,475.43	2,950.87
26 05 19 16-0795 MLF 37 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	14,821.61 1,724.84	3,449.68
26 05 19 16-0796 ACSR (Aluminum Conductor Steel Reinforced) (26 05 19 16-0011) Note: Concentric lay stranded Class A galvanizing installed on poles, aerially.		
26 05 19 16-0797 ACSR Cable (26 05 19 16-0796)		
26 05 19 16-0798 MLF #4 AWG, ACSR Cable Swan 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,689.77	613.56
26 05 19 16-0799 MLF #4 AWG, ACSR Cable Swanate 7/1, Aluminum Cable, Installed On Poles (Aerial)	1,768.86	637.08
26 05 19 16-0800 MLF #2 AWG, ACSR Cable Sparrow 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,862.75	661.61
26 05 19 16-0801 MLF #2 AWG, ACSR Cable Sparate 7/1, Aluminum Cable, Installed On Poles (Aerial)	1,942.65	685.57
26 05 19 16-0802 MLF 1/0 AWG, ACSR Cable Raven 6/1, Aluminum Cable, Installed On Poles (Aerial)	2,065.25	708.82
26 05 19 16-0803 MLF 2/0 AWG, ACSR Cable Quail 6/1, Aluminum Cable, Installed On Poles (Aerial)	2,366.07	803.52
26 05 19 16-0804 MLF 3/0 AWG, ACSR Cable Pigeon 6/1, Aluminum Cable, Installed On Poles (Aerial)	2,676.59	896.09
26 05 19 16-0805 MLF 4/0 AWG, ACSR Cable Penguin 6/1, Aluminum Cable, Installed On Poles (Aerial)	3,005.20	989.94
26 05 19 16-0806 MLF 336 AWG ACSR Cable Merlin 18/1, Aluminum Cable, Installed On Poles (Aerial).....	3,723.26	1,272.18
26 05 19 16-0807 MLF 477 AWG, ACSR Cable Hawk 26/1, Aluminum Cable, Installed On Poles (Aerial)	4,257.05	1,459.32
26 05 19 16-0808 All Aluminum Conductors (26 05 19 16-0796)		
26 05 19 16-0809 MLF 795.0 ACSR Conductor Aluminum.....	32,001.65	11,950.15
26 05 19 16-0810 Single Conductor Installed On Poles (26 05 19 16-0011)		
26 05 19 16-0811 Bare Stranded Conductor (26 05 19 16-0810)		
26 05 19 16-0812 MLF #12 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	1,548.34	519.84
26 05 19 16-0813 MLF #10 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	1,815.99	566.63
26 05 19 16-0814 MLF #8 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	2,085.15	613.98
26 05 19 16-0815 MLF #6 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	2,558.50	661.61
26 05 19 16-0816 MLF #4 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	3,115.07	709.39
26 05 19 16-0817 MLF #2 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	4,468.73	850.86
26 05 19 16-0818 MLF #1 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	5,136.70	945.13
26 05 19 16-0819 MLF 1/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	5,863.62	1,037.71
26 05 19 16-0820 MLF 2/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	7,870.87	1,230.79
26 05 19 16-0821 MLF 3/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	9,554.70	1,415.08
26 05 19 16-0822 MLF 4/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	10,251.58	1,603.77
26 05 19 16-0823 MLF 250 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	12,982.66	1,890.13
26 05 19 16-0824 MLF 300 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	13,277.91	1,989.65
26 05 19 16-0825 MLF 350 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	16,595.23	2,083.64
26 05 19 16-0826 MLF 400 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	18,345.20	2,169.12
26 05 19 16-0827 MLF 500 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	21,398.60	2,261.69
26 05 19 16-0828 Insulated Stranded Conductor (26 05 19 16-0810)		
26 05 19 16-0829 MLF #12 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	1,675.90	519.84
26 05 19 16-0830 MLF #10 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	1,980.58	566.63
26 05 19 16-0831 MLF #8 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	2,410.06	613.98
26 05 19 16-0832 MLF #6 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	2,620.01	661.61
26 05 19 16-0833 MLF #4 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	3,208.90	709.39
26 05 19 16-0834 MLF #2 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	4,333.22	850.86
26 05 19 16-0835 MLF #1 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	5,123.17	945.13
26 05 19 16-0836 MLF 1/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	6,052.30	1,037.71
26 05 19 16-0837 MLF 2/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	7,291.46	1,230.79
26 05 19 16-0838 MLF 3/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	8,747.06	1,415.08
26 05 19 16-0839 MLF 4/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	10,314.58	1,603.77
26 05 19 16-0840 MLF 250 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	12,597.16	1,890.13
26 05 19 16-0841 MLF 300 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	14,298.32	1,989.65
26 05 19 16-0842 MLF 350 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	15,684.98	2,083.64
26 05 19 16-0843 MLF 400 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	17,590.48	2,169.12
26 05 19 16-0844 MLF 500 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	19,793.35	2,261.69
26 05 19 16-0845 Bare Solid Conductor (26 05 19 16-0810)		
26 05 19 16-0846 MLF #12 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	1,548.34	519.84
26 05 19 16-0847 MLF #8 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	2,085.15	613.98
26 05 19 16-0848 MLF #6 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	2,558.50	661.61
26 05 19 16-0849 MLF #4 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	3,076.30	709.39

26 05 23 Control-Voltage Electrical Power Cables (26 05)



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 23 00-0001	Cable For HVAC System Controls (26 05 23)			
26 05 23 00-0002	Low Voltage Thermostat Cable To 300 Volt (26 05 23 00-0001)			
	Note: For surface or conduit installation.			
26 05 23 00-0003	MLF #20/2 Conductor, Low Volt Thermostat Cable	539.28	159.40	
26 05 23 00-0004	MLF #20/3 Conductor, Low Volt Thermostat Cable	615.05	167.90	
26 05 23 00-0005	MLF #20/4 Conductor, Low Volt Thermostat Cable	666.42	177.52	
26 05 23 00-0006	MLF #20/5 Conductor, Low Volt Thermostat Cable	797.27	185.03	
26 05 23 00-0007	MLF #20/6 Conductor, Low Volt Thermostat Cable	835.69	193.78	
26 05 23 00-0008	MLF #20/7 Conductor, Low Volt Thermostat Cable	919.20	201.83	
26 05 23 00-0009	MLF #20/8 Conductor, Low Volt Thermostat Cable	991.78	209.90	
26 05 23 00-0010	MLF #20/9 Conductor, Low Volt Thermostat Cable	1,076.37	218.28	
26 05 23 00-0011	MLF #20/10 Conductor, Low Volt Thermostat Cable	1,157.57	224.83	
26 05 23 00-0012	MLF #18/2 Conductor, Low Volt Thermostat Cable	585.07	159.40	
26 05 23 00-0013	MLF #18/3 Conductor, Low Volt Thermostat Cable	696.74	167.90	
26 05 23 00-0014	MLF #18/4 Conductor, Low Volt Thermostat Cable	796.02	177.52	
26 05 23 00-0015	MLF #18/5 Conductor, Low Volt Thermostat Cable	850.77	185.03	
26 05 23 00-0016	MLF #18/6 Conductor, Low Volt Thermostat Cable	943.16	193.78	
26 05 23 00-0017	MLF #18/7 Conductor, Low Volt Thermostat Cable	968.55	201.83	
26 05 23 00-0018	MLF #18/8 Conductor, Low Volt Thermostat Cable	1,067.09	209.90	
26 05 23 00-0019	MLF #18/9 Conductor, Low Volt Thermostat Cable	1,257.05	218.28	
26 05 23 00-0020	MLF #18/10 Conductor, Low Volt Thermostat Cable	1,380.43	224.83	
26 05 26	Grounding and Bonding for Electrical Systems (26 05)			
26 05 26 00-0001	Conductors, Straps And Conduit Jumpers (26 05 26)			
26 05 26 00-0002	Single Conductor (26 05 26 00-0001)			
26 05 26 00-0003	Copper Bare Stranded Conductors (26 05 26 00-0002)			
26 05 26 00-0004	MLF 12 AWG Copper Bare Single Stranded Conductor	680.84	242.62	
26 05 26 00-0005	MLF 10 AWG Copper Bare Single Stranded Conductor	912.78	242.62	
26 05 26 00-0006	MLF 8 AWG Copper Bare Single Stranded Conductor	1,145.71	292.26	
26 05 26 00-0007	MLF 6 AWG Copper Bare Single Stranded Conductor	1,602.01	292.26	
26 05 26 00-0008	MLF 4 AWG Copper Bare Single Stranded Conductor	2,173.88	352.91	
26 05 26 00-0009	MLF 2 AWG Copper Bare Single Stranded Conductor	3,460.13	352.91	
26 05 26 00-0010	MLF 1 AWG Copper Bare Single Stranded Conductor	4,015.38	424.60	
26 05 26 00-0011	MLF 1/0 AWG Copper Bare Single Stranded Conductor	4,713.75	424.60	
26 05 26 00-0012	MLF 2/0 AWG Copper Bare Single Stranded Conductor	6,642.89	534.88	
26 05 26 00-0013	MLF 3/0 AWG Copper Bare Single Stranded Conductor	8,208.38	534.88	
26 05 26 00-0014	MLF 4/0 AWG Copper Bare Single Stranded Conductor	8,684.33	711.34	
26 05 26 00-0015	MLF 250 MCM Copper Bare Single Stranded Conductor	11,192.73	711.34	
26 05 26 00-0016	MLF 300 MCM Copper Bare Single Stranded Conductor	11,212.64	821.63	
26 05 26 00-0017	MLF 350 MCM Copper Bare Single Stranded Conductor	15,175.44	821.63	
26 05 26 00-0018	MLF 500 MCM Copper Bare Single Stranded Conductor	20,757.33	1,014.63	
26 05 26 00-0019	Copper Insulated Single Stranded Conductors (26 05 26 00-0002)			
26 05 26 00-0020	MLF 12 AWG Copper Insulated Single Stranded Conductor	1,323.10	330.86	
26 05 26 00-0021	MLF 10 AWG Copper Insulated Single Stranded Conductor	1,395.38	330.86	
26 05 26 00-0022	MLF 8 AWG Copper Insulated Single Stranded Conductor	1,802.32	330.86	
26 05 26 00-0023	MLF 6 AWG Copper Insulated Single Stranded Conductor	2,032.31	573.48	
26 05 26 00-0024	MLF 4 AWG Copper Insulated Single Stranded Conductor	2,775.05	573.48	
26 05 26 00-0025	MLF 2 AWG Copper Insulated Single Stranded Conductor	3,955.14	573.48	
26 05 26 00-0026	MLF 1 AWG Copper Insulated Single Stranded Conductor	4,799.93	1,003.59	
26 05 26 00-0027	MLF 1/0 AWG Copper Insulated Single Stranded Conductor	5,875.56	1,003.59	
26 05 26 00-0028	MLF 2/0 AWG Copper Insulated Single Stranded Conductor	6,916.72	1,003.59	
26 05 26 00-0029	MLF 3/0 AWG Copper Insulated Single Stranded Conductor	8,275.18	1,003.59	
26 05 26 00-0030	MLF 4/0 AWG Copper Insulated Single Stranded Conductor	9,791.32	1,312.39	
26 05 26 00-0031	MLF 250 MCM Copper Insulated Single Stranded Conductor	11,886.11	1,312.39	
26 05 26 00-0032	MLF 300 MCM Copper Insulated Single Stranded Conductor	13,877.85	1,312.39	
26 05 26 00-0033	MLF 350 MCM Copper Insulated Single Stranded Conductor	16,171.36	2,040.28	
26 05 26 00-0034	MLF 500 MCM Copper Insulated Single Stranded Conductor	21,208.25	2,040.28	
26 05 26 00-0035	Copper Bare Single Solid Conductors (26 05 26 00-0002)			
26 05 26 00-0036	MLF 12 AWG Copper Bare Single Solid Conductor	680.84	242.62	
26 05 26 00-0037	MLF 10 AWG Copper Bare Single Solid Conductor	912.78	242.62	
26 05 26 00-0038	MLF 8 AWG Copper Bare Single Solid Conductor	1,145.71	292.26	
26 05 26 00-0039	MLF 6 AWG Copper Bare Single Solid Conductor	1,602.01	292.26	
26 05 26 00-0040	MLF 4 AWG Copper Bare Single Solid Conductor	2,173.88	352.91	
26 05 26 00-0041	MLF 2 AWG Copper Bare Single Solid Conductor	3,460.13	352.91	
26 05 26 00-0042	MLF 1/0 AWG Copper Bare Single Solid Conductor	4,713.75	424.60	
26 05 26 00-0043	MLF 4/0 AWG Copper Bare Single Solid Conductor	8,684.33	562.45	
26 05 26 00-0044	Aluminum Bare Single Stranded Conductors (26 05 26 00-0002)			
26 05 26 00-0045	MLF 8 AWG Aluminum Bare Single Stranded Conductor	644.45	292.26	
26 05 26 00-0046	MLF 6 AWG Aluminum Bare Single Stranded Conductor	696.42	292.26	
26 05 26 00-0047	MLF 4 AWG Aluminum Bare Single Stranded Conductor	776.11	352.91	

26 Electrical**26 05 Common Work Results for Electrical****26 05 26 Grounding and Bonding for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0048 MLF 2 AWG Aluminum Bare Single Stranded Conductor.....	934.30	352.91
26 05 26 00-0049 MLF 1 AWG Aluminum Bare Single Stranded Conductor.....	1,039.98	424.60
26 05 26 00-0050 MLF 1/0 AWG Aluminum Bare Single Stranded Conductor.....	1,190.57	424.60
26 05 26 00-0051 MLF 2/0 AWG Aluminum Bare Single Stranded Conductor.....	1,349.76	534.88
26 05 26 00-0052 MLF 3/0 AWG Aluminum Bare Single Stranded Conductor.....	1,530.84	534.88
26 05 26 00-0053 MLF 4/0 AWG Aluminum Bare Single Stranded Conductor.....	1,830.72	711.34
26 05 26 00-0054 MLF 250 MCM Aluminum Bare Single Stranded Conductor.....	2,023.57	711.34
26 05 26 00-0055 MLF 300 MCM Aluminum Bare Single Stranded Conductor.....	2,319.99	821.63
26 05 26 00-0056 MLF 350 MCM Aluminum Bare Single Stranded Conductor.....	2,579.54	821.63
26 05 26 00-0057 MLF 500 MCM Aluminum Bare Single Stranded Conductor.....	3,056.00	1,014.63
26 05 26 00-0058 Aluminum Bare Single Solid Conductors (26 05 26 00-0002)		
26 05 26 00-0059 MLF 8 AWG Aluminum Bare Single Solid Conductor.....	644.45	292.26
26 05 26 00-0060 MLF 6 AWG Aluminum Bare Single Solid Conductor.....	696.42	292.26
26 05 26 00-0061 MLF 4 AWG Aluminum Bare Single Solid Conductor.....	776.11	352.91
26 05 26 00-0062 MLF 2 AWG Aluminum Bare Single Solid Conductor.....	934.30	352.91
26 05 26 00-0063 MLF 1 AWG Aluminum Bare Single Solid Conductor.....	995.47	562.45
26 05 26 00-0064 MLF 1/0 AWG Aluminum Bare Single Solid Conductor.....	1,190.57	562.45
26 05 26 00-0065 MLF 2/0 AWG Aluminum Bare Single Solid Conductor.....	1,239.51	534.88
26 05 26 00-0066 MLF 3/0 AWG Aluminum Bare Single Solid Conductor.....	1,308.83	534.88
26 05 26 00-0067 MLF 4/0 AWG Aluminum Bare Single Solid Conductor.....	1,830.72	711.34
26 05 26 00-0068 MLF 250 MCM Aluminum Bare Single Solid Conductor.....	2,023.57	711.34
26 05 26 00-0069 MLF 300 MCM Aluminum Bare Single Solid Conductor.....	2,319.99	821.63
26 05 26 00-0070 MLF 350 MCM Aluminum Bare Single Solid Conductor.....	2,579.54	821.63
26 05 26 00-0071 MLF 500 MCM Aluminum Bare Single Solid Conductor.....	3,056.00	1,014.63
26 05 26 00-0072 Aluminum Smooth Woven Conductors (26 05 26 00-0002)		
26 05 26 00-0073 LF 10 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	3.02	0.94
26 05 26 00-0074 LF 16 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	3.34	1.04
26 05 26 00-0075 LF 24 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	3.94	1.19
26 05 26 00-0076 LF 26 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	3.98	1.22
26 05 26 00-0077 LF 28 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	4.17	1.27
26 05 26 00-0078 Copper Flexible Braid Connector Jumper Strap (26 05 26 00-0001)		
Note: Manufactured from flat extra flexible tinned braid. Ferrules are tin plated pure electrolytic copper with 2 holes, on each end.		
26 05 26 00-0079 EA 100 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	135.10	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 225 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	20.52	
26 05 26 00-0080 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	223.81	41.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 225 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	24.63	
26 05 26 00-0081 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	280.54	41.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 225 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	24.63	
26 05 26 00-0082 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	336.51	41.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 400 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	24.63	
26 05 26 00-0083 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	299.27	44.47
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 400 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	30.79	
26 05 26 00-0084 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	380.89	44.47
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 400 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	30.79	
26 05 26 00-0085 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	451.82	44.47
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 600 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	30.79	
26 05 26 00-0086 EA 600 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	384.19	56.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 600 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	33.86	
26 05 26 00-0087 EA 600 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	462.30	68.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 800 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	41.05	
26 05 26 00-0088 EA 800 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	462.30	68.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 05 26 00-0088 Bonding Jumper For Metallic Conduit (26 05 26 00-0001)		
26 05 26 00-0089 EA 1/2" To 1" Conductor, Bonding Jumper, Metallic Conduit.....	193.42	75.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 1-1/4" To 2" Conductor, Bonding Jumper, Metallic Conduit.....	42.76	
26 05 26 00-0090 EA 1-1/4" To 2" Conductor, Bonding Jumper, Metallic Conduit.....	238.25	75.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 2-1/2" To 4" Conductor, Bonding Jumper, Metallic Conduit.....	52.63	
26 05 26 00-0091 EA 2-1/2" To 4" Conductor, Bonding Jumper, Metallic Conduit.....	336.36	116.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit.....	62.20	
26 05 26 00-0092 EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit.....	483.65	116.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit.....	76.02	
26 05 26 00-0093 EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit.....	483.65	116.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 05 26 00-0093 Ground Rods (26 05 26)		
26 05 26 00-0094 Copper-Clad Ground Rods (26 05 26 00-0093)		
26 05 26 00-0095 EA 1/2" Diameter x 8' Long Copper-Clad Ground Rods.....	113.21	102.62
26 05 26 00-0096 EA 5/8" Diameter x 8' Long Copper-Clad Ground Rods.....	117.54	102.62
26 05 26 00-0097 EA 3/4" Diameter x 8' Long Copper-Clad Ground Rods.....	135.05	102.62
26 05 26 00-0098 EA 1/2" Diameter x 10' Long Copper-Clad Ground Rods.....	132.98	102.62
26 05 26 00-0099 EA 5/8" Diameter x 10' Long Copper-Clad Ground Rods.....	138.40	102.62
26 05 26 00-0100 EA 3/4" Diameter x 10' Long Copper-Clad Ground Rods.....	160.28	102.62
26 05 26 00-0101 Copper Grounding Shaft (26 05 26 00-0093)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0102 EA 2-1/8" Diameter x 10' Long Copper Grounding Shaft.....	302.15	102.62
26 05 26 00-0103 EA 2-1/8" Diameter "L" Shaped; 3' Riser x 10' Horizontal Copper Grounding Shaft.....	370.91	102.62
26 05 26 00-0104 EA 2-1/8" Diameter "L" Shaped; 3' Riser x 20' Horizontal Copper Grounding Shaft.....	549.93	102.62
26 05 26 00-0105 Ground Access Wells <small>(26 05 26 00-0093)</small>		
26 05 26 00-0106 Precast Ground Access Wells <small>(26 05 26 00-0105)</small>		
26 05 26 00-0107 EA 8" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	240.57	
26 05 26 00-0108 EA 10" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	250.03	
26 05 26 00-0109 EA 12" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	707.07	
26 05 26 00-0110 EA 18" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	716.53	
26 05 26 00-0111 Polyvinyl Chloride (PVC) Ground Access Well <small>(26 05 26 00-0105)</small>		
26 05 26 00-0112 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	667.42	
26 05 26 00-0113 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	788.72	
26 05 26 00-0114 EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	1,491.40	
26 05 26 00-0115 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	636.56	
26 05 26 00-0116 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	750.85	
26 05 26 00-0117 EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	1,428.89	
26 05 26 00-0118 EA 8" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	345.13	
26 05 26 00-0119 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	368.93	
26 05 26 00-0120 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	390.41	
26 05 26 00-0121 EA 8" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover.....	258.81	
26 05 26 00-0122 EA 10" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover.....	393.81	
26 05 26 00-0123 EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with flat steel cover.	713.92	
26 05 26 00-0124 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with flat steel cover.	957.86	
26 05 26 00-0125 EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with plastic cover.	567.74	
26 05 26 00-0126 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with plastic cover.	838.38	
26 05 26 00-0127 EA 10" Diameter x 36" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	896.04	
26 05 26 00-0128 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	1,091.57	
26 05 26 00-0129 EA 12" Diameter x 12" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	468.73	
26 05 26 00-0130 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	840.92	
26 05 26 00-0131 EA 12" Diameter x 30" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	906.62	
26 05 26 00-0132 Polymer Concrete Ground Access Well <small>(26 05 26 00-0105)</small>		
26 05 26 00-0133 EA 12" x 12" x 12" Polymer Concrete Ground Access Well.....	447.40	
26 05 26 00-0134 EA 12" x 12" x 12" Heavy Duty Polymer Concrete Ground Access Well.....	490.26	
26 05 26 00-0135 EA 12" x 12" x 18" Polymer Concrete Ground Access Well.....	492.63	
26 05 26 00-0136 EA 12" x 12" x 18" Heavy Duty Polymer Concrete Ground Access Well.....	539.74	
26 05 26 00-0137 EA 12" x 12" x 24" Polymer Concrete Ground Access Well.....	539.55	
26 05 26 00-0138 EA 12" x 12" x 24" Heavy Duty Polymer Concrete Ground Access Well.....	591.35	
26 05 26 00-0139 EA 13" x 24" x 18" Polymer Concrete Ground Access Well.....	717.79	
26 05 26 00-0140 EA 13" x 24" x 18" Heavy Duty Polymer Concrete Ground Access Well.....	788.35	
26 05 26 00-0141 High Density Polyethylene (HDPE) Ground Access Well <small>(26 05 26 00-0105)</small>		
26 05 26 00-0142 EA 9" Diameter x 10" Deep High Density Polyethylene (HDPE) Ground Access Well..... Note: With cover.	166.16	
26 05 26 00-0143 EA 14" Diameter x 18" Deep High Density Polyethylene (HDPE) Ground Access Well..... Note: With cover.	230.78	
26 05 26 00-0144 Ground Rod Clamps And Fittings <small>(26 05 26)</small>		
26 05 26 00-0145 Bronze Ground Rod Clamp <small>(26 05 26 00-0144)</small>		
26 05 26 00-0146 EA 1/2" Bronze Ground Rod Clamp.....	26.66	15.46
26 05 26 00-0147 EA 5/8" Bronze Ground Rod Clamp.....	27.76	15.46

26 Electrical**26 05 Common Work Results for Electrical****26 05 26 Grounding and Bonding for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0148 EA 3/4" Bronze Ground Rod Clamp	29.31	15.46
26 05 26 00-0149 Bronze Pipe Clamps (26 05 26 00-0144)		
26 05 26 00-0150 EA 1/2" To 1" Bronze Pipe Ground Clamps	36.43	25.72
26 05 26 00-0151 EA 1-1/4" To 2" Bronze Ground Clamps For Pipe	45.96	30.79
26 05 26 00-0152 EA 2-1/2" To 3" Bronze Ground Clamps For Pipe	66.33	35.99
26 05 26 00-0153 EA 2-1/2" To 4" Bronze Ground Clamps For Pipe	81.61	46.25
26 05 26 00-0154 EA 4" To 6" Bronze Ground Clamps For Pipe	124.10	66.77
26 05 26 00-0155 Grounding Fittings (26 05 26 00-0144)		
26 05 26 00-0156 Embedded Fittings (26 05 26 00-0155)		
26 05 26 00-0157 EA Ground Insert With Two 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded.....	179.36	
26 05 26 00-0158 EA Ground Insert With Four 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded.....	189.26	
26 05 26 00-0159 EA Ground Insert With Four 3/8 x 16 Holes 250 To 500 MCM Cable Range, Embedded.....	206.84	
26 05 26 00-0160 EA #8 To 1 AWG, Copper To Aluminum, Grounding Wire Splice.....	179.64	
26 05 26 00-0161 EA 1/0 To 3/0 AWG, Copper To Aluminum, Grounding Wire Splice.....	215.28	
26 05 26 00-0162 EA 4/0 To 300 MCM, Copper To Aluminum, Grounding Wire Splice.....	252.36	
26 05 26 00-0163 EA 350 To 500 MCM, Copper To Aluminum, Grounding Wire Splice.....	284.03	
26 05 26 00-0164 Ground Rod Receptacle (26 05 26 00-0155)		
26 05 26 00-0165 EA 1/2" Ground Rod Receptacle	385.64	142.30
26 05 26 00-0166 EA 5/8" Ground Rod Receptacle.....	402.33	146.31
26 05 26 00-0167 EA 3/4" Ground Rod Receptacle.....	419.46	150.29
26 05 26 00-0168 Ground Kits For Circuit Breaker Panels (26 05 26 00-0155)		
26 05 26 00-0169 EA 14-8 AWG Copper Ground Kit	87.07	34.21
26 05 26 00-0170 EA 12-8 AWG Aluminum Ground Kit	83.81	34.21
26 05 26 00-0171 EA 14-4 AWG Copper Ground Kit	95.40	34.21
26 05 26 00-0172 EA 12-4 AWG Aluminum Ground Kit	94.59	34.21
26 05 26 00-0173 Insulated Grounding Bars (26 05 26 00-0144)		
26 05 26 00-0174 EA 1/2" x 4" x 10" Insulated Ground Bar.....	351.78	34.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	61.57	
26 05 26 00-0175 EA Insulated Ground Bar SK 9560 1/2" x 4" x 20"	367.87	34.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	61.57	
26 05 26 00-0176 Ground Conductor Bonding (26 05 26)		
26 05 26 00-0177 Ground Conductor Bonding (26 05 26 00-0176)		
26 05 26 00-0178 Splice, Lug, Ground Rod, Rebar Or Structural Steel Cadweld (26 05 26 00-0177)		
26 05 26 00-0179 EA Up To #6 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	152.76	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0180 EA #4 To #1 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	166.44	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0181 EA 1/0 To 4/0 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	180.12	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0182 EA 250 To 1,000 MCM AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel	262.21	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0183 Tee, Wye Or Cross Cadweld (26 05 26 00-0177)		
26 05 26 00-0184 EA Up To #6 AWG Cadweld Connection For Tee, Wye Or Cross.....	173.28	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0185 EA #4 To #1 AWG Cadweld Connection For Tee, Wye Or Cross	200.64	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0186 EA 1/0 To 4/0 AWG Cadweld Connection For Tee, Wye Or Cross	248.54	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0187 EA 250 To 1,000 MCM AWG Cadweld Connection For Tee, Wye Or Cross.....	303.26	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0188 Grounding Equipment (26 05 26)		
26 05 26 00-0189 Special Grounding Equipment (26 05 26 00-0188)		
26 05 26 00-0190 Ground Reels And Ground Bus (26 05 26 00-0189)		
26 05 26 00-0191 EA Ground Reel With 50' Of Galvanized Steel Cable.....	779.58	
26 05 26 00-0192 Copper Bars (26 05 26 00-0189)		
26 05 26 00-0193 LF 1/4" x 2" Copper Bar	45.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0194 Phenolic Insulators <small>(26 05 26 00-0189)</small>		
26 05 26 00-0195 EA 2" x 2" x 1" Long Phenolic Insulators <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.83 8.21	
26 05 26 00-0196 Grounding Studs <small>(26 05 26 00-0189)</small>		
26 05 26 00-0197 EA Ball Grounding Stud..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.60 12.25	
26 05 26 00-0198 Equipment Ground Bar Kits <small>(26 05 26 00-0189)</small>		
26 05 26 00-0199 EA Switch Rating 30 Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.56 8.21	
26 05 26 00-0200 EA Switch Rating 60 Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.53 9.03	
26 05 26 00-0201 EA Switch Rating 100 Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.43 10.26	
26 05 26 00-0202 EA Switch Rating 200 Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	95.15 12.32	
26 05 26 00-0203 Panelboard Ground Bar Kits <small>(26 05 26 00-0189)</small>		
26 05 26 00-0204 EA Panelboard Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	134.13 10.26	10.26
26 05 26 00-0205 Circuit Breaker Ground Bar Kits <small>(26 05 26 00-0189)</small>		
26 05 26 00-0206 EA 3 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.72 6.16	6.16
26 05 26 00-0207 EA 4 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.20 6.16	6.16
26 05 26 00-0208 EA 7 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.06 6.16	6.16
26 05 26 00-0209 EA 12 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.36 6.98	6.97
26 05 26 00-0210 EA 20 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.33 7.80	7.80
26 05 26 00-0211 EA 24 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.62 8.62	8.62
26 05 26 00-0212 EA 30 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.09 9.85	9.85
26 05 26 00-0213 EA 54 Circuit, Ground Bar Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.17 11.50	11.49
26 05 26 00-0214 EA 24 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.02 8.62	8.62
26 05 26 00-0215 EA 30 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.87 9.85	9.85
26 05 26 00-0216 EA 54 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.12 11.50	11.49
26 05 29 Hangers and Supports for Electrical Systems <small>(26 05)</small>		
26 05 29 00-0001 Metal Framing Channel And Fittings <small>(26 05 29)</small>		
26 05 29 00-0002 Metal Framing Channel <small>(26 05 29 00-0001)</small> Note: Excludes fasteners and accessories.		
26 05 29 00-0003 14 Gauge Metal Framing Channels <small>(26 05 29 00-0002)</small>		
26 05 29 00-0004 14 Gauge, Steel Unistrut Channel <small>(26 05 29 00-0003)</small>		
26 05 29 00-0005 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel.....	22.52	7.50
26 05 29 00-0006 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel.....	23.79	7.50
26 05 29 00-0007 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel.....	10.66	2.82
26 05 29 00-0008 14 Gauge, 304 Stainless Steel Unistrut Channel <small>(26 05 29 00-0003)</small>		
26 05 29 00-0009 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	38.04	7.50
26 05 29 00-0010 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	41.81	7.50
26 05 29 00-0011 EA >1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	54.82	7.50
26 05 29 00-0012 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	62.36	7.50
26 05 29 00-0013 LF >2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	26.18	2.83
26 05 29 00-0014 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	29.95	2.83
26 05 29 00-0015 14 Gauge, 316 Stainless Steel Unistrut Channel <small>(26 05 29 00-0003)</small>		
26 05 29 00-0016 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	54.31	7.50
26 05 29 00-0017 EA >1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	87.38	7.50
26 05 29 00-0018 LF >2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	42.45	2.83

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST	
26 05 29 00-0019	12 Gauge Metal Framing Channels (26 05 29 00-0002)		
26 05 29 00-0020	12 Gauge, Steel Unistrut Channel (26 05 29 00-0019)		
26 05 29 00-0021 EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	23.74	7.50
26 05 29 00-0022 EA	Up To 1' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	23.33	7.50
26 05 29 00-0023 EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	23.06	7.50
26 05 29 00-0024 EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	26.24	7.50
26 05 29 00-0025 EA	>1' To 2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	25.41	7.50
26 05 29 00-0026 EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	24.87	7.50
26 05 29 00-0027 LF	>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	11.88	2.82
26 05 29 00-0028 LF	>2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	11.47	2.82
26 05 29 00-0029 LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	11.20	2.82
26 05 29 00-0030	12 Gauge, 304 Stainless Steel Unistrut Channel (26 05 29 00-0019)		
26 05 29 00-0031 EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	43.06	7.50
26 05 29 00-0032 EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	49.56	7.50
26 05 29 00-0033 EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	64.86	7.50
26 05 29 00-0034 EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	77.87	7.50
26 05 29 00-0035 LF	>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	31.20	2.82
26 05 29 00-0036 LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	37.70	2.82
26 05 29 00-0037	Metal Framing Channel Fittings (26 05 29 00-0001)		
26 05 29 00-0038	Unistrut Channel Closure Strips And Caps (26 05 29 00-0037)		
26 05 29 00-0039	Steel Unistrut Channel Closure Strips And Caps (26 05 29 00-0038)		
26 05 29 00-0040 LF	Steel Raceway Closure Strip, Unistrut Channel Fittings	5.55	0.68
26 05 29 00-0041 EA	Steel End Cap, Unistrut Channel Fittings	15.36	6.85
26 05 29 00-0042	Stainless Steel Unistrut Channel Closure Strips And Caps (26 05 29 00-0038)		
26 05 29 00-0043 EA	Stainless Steel End Cap For Unistrut Channel	23.44	6.85
26 05 29 00-0044	Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0045	Steel Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0044)		
26 05 29 00-0046 EA	2-Hole, 3-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	5.88	
26 05 29 00-0047 EA	3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	5.84	
26 05 29 00-0048 EA	4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	6.93	
26 05 29 00-0049	Stainless Steel Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0044)		
26 05 29 00-0050 EA	2-Hole, 3-1/2" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	18.49	
26 05 29 00-0051 EA	3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	27.33	
26 05 29 00-0052 EA	4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	34.82	
26 05 29 00-0053	90 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0054	Steel 90 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0053)		
26 05 29 00-0055 EA	2-Hole, 1-7/8" x 2", 90 Degree Angle, Steel, Unistrut Channel Fitting	5.71	
26 05 29 00-0056 EA	2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, Steel, Unistrut Channel Fitting	4.92	
26 05 29 00-0057 EA	3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, Steel, Unistrut Channel Fitting	7.88	
26 05 29 00-0058 EA	3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, Steel, Unistrut Channel Fitting	7.78	
26 05 29 00-0059	Stainless Steel 90 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0053)		
26 05 29 00-0060 EA	2-Hole, 1-7/8" x 2", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	10.74	
26 05 29 00-0061 EA	2-Hole, 1-7/8" x 2", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	13.33	
26 05 29 00-0062 EA	2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	11.36	
26 05 29 00-0063 EA	2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	15.99	
26 05 29 00-0064 EA	3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	14.64	
26 05 29 00-0065 EA	3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	26.72	
26 05 29 00-0066 EA	3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	15.38	
26 05 29 00-0067 EA	3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	22.14	
26 05 29 00-0068	60 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0069	Steel 60 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0068)		
26 05 29 00-0070 EA	2-Hole, 1-7/8" x 3-3/8", 60 Degree Angle, Steel, Unistrut Channel Fitting	10.90	
26 05 29 00-0071	U-Connector, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0072	Steel, U-Connector, Unistrut Channel Fittings (26 05 29 00-0071)		
26 05 29 00-0073 EA	3-Hole, 1-5/8" x 13/16", U-Connector, Steel, Unistrut Channel Fitting	4.41	
26 05 29 00-0074 EA	5-Hole, 1-5/8" x 1-5/8", U-Connector, Steel, Unistrut Channel Fitting	4.82	



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0075		Stainless Steel, U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0071)</small>		
26 05 29 00-0076	EA	5-Hole, 1-5/8" x 1-5/8", U-Connector, 304 Stainless Steel, Unistrut Channel Fitting	21.99	
26 05 29 00-0077		Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0078		Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0079	EA	3-Hole, Z-Bracket, Steel, Unistrut Channel Fitting	11.16	
26 05 29 00-0080		Stainless Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0081	EA	3-Hole, Z-Bracket, 304 Stainless Steel, Unistrut Channel Fitting.....	42.43	
26 05 29 00-0082		Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0037)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0083		Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0084	EA	1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	5.27	2.06
26 05 29 00-0085	EA	3/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	5.29	2.06
26 05 29 00-0086	EA	1" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	5.38	2.06
26 05 29 00-0087	EA	1-1/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	6.88	2.74
26 05 29 00-0088	EA	1-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	7.35	2.74
26 05 29 00-0089	EA	2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	7.40	2.74
26 05 29 00-0090	EA	2-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	9.11	3.42
26 05 29 00-0091	EA	3" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	9.53	3.42
26 05 29 00-0092	EA	3-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	9.93	3.42
26 05 29 00-0093	EA	4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	10.08	3.42
26 05 29 00-0094		304 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0095	EA	1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	8.86	2.06
26 05 29 00-0096	EA	3/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	9.84	2.06
26 05 29 00-0097	EA	1" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	10.83	2.06
26 05 29 00-0098	EA	1-1/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	13.50	2.74
26 05 29 00-0099	EA	1-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	16.24	2.74
26 05 29 00-0100	EA	2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	16.96	2.74
26 05 29 00-0101	EA	2-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	20.38	3.42
26 05 29 00-0102	EA	3" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	22.82	3.42
26 05 29 00-0103	EA	3-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	23.87	3.42
26 05 29 00-0104	EA	4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	27.74	3.42
26 05 29 00-0105		316 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0106	EA	1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	9.46	2.06
26 05 29 00-0107	EA	3/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	10.85	2.06
26 05 29 00-0108	EA	1" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	11.25	2.06
26 05 29 00-0109	EA	1-1/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	13.69	2.74
26 05 29 00-0110	EA	1-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	18.48	2.74
26 05 29 00-0111	EA	2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	18.72	2.74
26 05 29 00-0112	EA	2-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	22.23	3.42
26 05 29 00-0113	EA	3" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	23.47	3.42
26 05 29 00-0114	EA	3-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	32.30	3.42
26 05 29 00-0115	EA	4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	37.70	3.42
26 05 29 00-0116		Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0117		Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0118	EA	Set Screw Beam Clamp, Steel Unistrut Channel Fitting	37.23	12.50
26 05 29 00-0119	EA	"C" Beam Clamp Use With 1/2" Rod, Steel Unistrut Channel Fittings	27.83	12.50
26 05 29 00-0120	EA	"U" Bolt Beam Clamp, Steel Unistrut Channel Fitting	36.28	12.50
26 05 29 00-0121		304 Stainless Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0122	EA	"U" Bolt Beam Clamp, 304 Stainless Steel Unistrut Channel Fitting.....	54.23	12.50
26 05 29 00-0123		Square Washers For Unistrut Channel <small>(26 05 29 00-0037)</small>		
26 05 29 00-0124		Steel Square Washers For Unistrut Channel <small>(26 05 29 00-0123)</small>		
26 05 29 00-0125	EA	1/2" Bolt Size, Steel, Square Washer For Unistrut Channel	4.26	

26 Electrical
26 05 Common Work Results for Electrical
26 05 29 Hangers and Supports for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0126			Stainless Steel Square Washers For Unistrut Channel <small>(26 05 29 00-0123)</small>		
26 05 29 00-0127	EA		1/2" Bolt Size, 304 Stainless Steel, Square Washer For Unistrut Channel	5.45	
26 05 29 00-0128	EA		1/2" Bolt Size, 316 Stainless Steel, Square Washer For Unistrut Channel	6.79	
26 05 29 00-0129			Strut Braces, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0130	EA		16" Diagonal Steel Bar Brace For Unistrut Channel	29.15	
26 05 29 00-0131			Trolley Hangers, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0132	EA		Steel Trolley Track Hanger For Unistrut Channel	36.57	
26 05 29 00-0133			Lock Nuts With Spring For Unistrut Channel <small>(26 05 29 00-0037)</small>		
			Note: Includes hex bolt.		
26 05 29 00-0134			Steel Lock Nuts With Spring For Unistrut Channel <small>(26 05 29 00-0133)</small>		
			Note: Includes hex bolt.		
26 05 29 00-0135	EA		1/4-20, Steel Lock Nut With Spring For Unistrut Channel	8.47	
26 05 29 00-0136	EA		3/8-16, Steel Lock Nut With Spring For Unistrut Channel	9.04	
26 05 29 00-0137	EA		1/2-13, Steel Lock Nut With Spring For Unistrut Channel	9.47	
26 05 29 00-0138	EA		5/8-11, Steel Lock Nut With Spring For Unistrut Channel	11.79	
26 05 29 00-0139			Stainless Steel Lock Nuts With Spring For Unistrut Channel <small>(26 05 29 00-0133)</small>		
			Note: Includes hex bolt.		
26 05 29 00-0140	EA		1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	14.65	
26 05 29 00-0141	EA		3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	15.57	
26 05 29 00-0142	EA		1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	21.88	
26 05 29 00-0143	EA		5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	37.16	
26 05 29 00-0144			Lock Nuts Without Spring For Unistrut Channel <small>(26 05 29 00-0037)</small>		
			Note: Includes hex bolt.		
26 05 29 00-0145			Steel Lock Nuts Without Spring For Unistrut Channel <small>(26 05 29 00-0144)</small>		
			Note: Includes hex bolt.		
26 05 29 00-0146	EA		1/4-20, Steel Lock Nut Without Spring For Unistrut Channel	8.49	
26 05 29 00-0147	EA		3/8-16, Steel Lock Nut Without Spring For Unistrut Channel	9.12	
26 05 29 00-0148	EA		1/2-13, Steel Lock Nut Without Spring For Unistrut Channel	9.50	
26 05 29 00-0149	EA		5/8-11, Steel Lock Nut Without Spring For Unistrut Channel	12.46	
26 05 29 00-0150			Stainless Steel Lock Nuts Without Spring For Unistrut Channel <small>(26 05 29 00-0144)</small>		
			Note: Includes hex bolt.		
26 05 29 00-0151	EA		1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	10.60	
26 05 29 00-0152	EA		3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	12.71	
26 05 29 00-0153	EA		1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	13.81	
26 05 29 00-0154	EA		5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	36.21	
26 05 29 00-0155			Mounting Assemblies <small>(26 05 29)</small>		
26 05 29 00-0156			Galvanized Steel Mounting Assemblies <small>(26 05 29 00-0155)</small>		
26 05 29 00-0157			Galvanized Steel Back Plate <small>(26 05 29 00-0156)</small>		
26 05 29 00-0158	EA		1/4" x 4' x 4', Galvanized Steel Back Plate, Painted	450.21	82.10
26 05 29 00-0159	EA		3/8" x 14" x 16", Galvanized Steel Back Plate, Painted	115.03	27.36
26 05 29 00-0160	EA		3/16" x 30" x 48", Galvanized Steel Back Plate, Painted	290.71	68.41
26 05 29 00-0161			Aluminum Mounting Assemblies <small>(26 05 29 00-0155)</small>		
26 05 29 00-0162			Aluminum Back Plate <small>(26 05 29 00-0161)</small>		
26 05 29 00-0163	EA		3/16" x 2' x 2' Aluminum Back Plate	352.13	102.62
26 05 29 00-0164	EA		3/16" x 4' x 4' Aluminum Back Plate	888.90	102.62
26 05 29 00-0165			Supports <small>(26 05 29)</small>		
26 05 29 00-0166			One Hole Steel Conduit Straps <small>(26 05 29 00-0165)</small>		
26 05 29 00-0167	EA		1/2", One Hole Steel Conduit Strap	4.82	
			For Work In Restricted Working Space, Add	1.31	
			For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
			For >50 To 100, Deduct	-0.23	
			For >100 To 250, Deduct	-0.46	
			For >250 To 500, Deduct	-0.91	
			For >500, Deduct	-1.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0168 EA 3/4", One Hole Steel Conduit Strap	4.86	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.23	
For >100 To 250, Deduct	-0.46	
For >250 To 500, Deduct	-0.91	
For >500, Deduct	-1.36	
26 05 29 00-0169 EA 1", One Hole Steel Conduit Strap	5.08	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.47	
For >250 To 500, Deduct	-0.93	
For >500, Deduct	-1.38	
26 05 29 00-0170 EA 1-1/4", One Hole Steel Conduit Strap	5.24	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.94	
For >500, Deduct	-1.40	
26 05 29 00-0171 EA 1-1/2", One Hole Steel Conduit Strap	5.35	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.95	
For >500, Deduct	-1.41	
26 05 29 00-0172 EA 2", One Hole Steel Conduit Strap	6.01	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.26	
For >100 To 250, Deduct	-0.52	
For >250 To 500, Deduct	-1.00	
For >500, Deduct	-1.48	
26 05 29 00-0173 EA 2-1/2", One Hole Steel Conduit Strap	6.69	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.55	
For >250 To 500, Deduct	-1.05	
For >500, Deduct	-1.55	
26 05 29 00-0174 EA 3", One Hole Steel Conduit Strap	6.92	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.07	
For >500, Deduct	-1.57	
26 05 29 00-0175 EA 3-1/2", One Hole Steel Conduit Strap	8.03	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.31	
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.15	
For >500, Deduct	-1.68	
26 05 29 00-0176 EA 4", One Hole Steel Conduit Strap	8.92	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.33	
For >100 To 250, Deduct	-0.67	
For >250 To 500, Deduct	-1.22	
For >500, Deduct	-1.77	
26 05 29 00-0177 One Hole Iron Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0178 EA 1/2", One Hole Iron Conduit Strap	4.93	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.23	
For >100 To 250, Deduct	-0.47	
For >250 To 500, Deduct	-0.92	
For >500, Deduct	-1.37	
26 05 29 00-0179 EA 3/4", One Hole Iron Conduit Strap	5.04	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.47	
For >250 To 500, Deduct	-0.93	
For >500, Deduct	-1.38	
26 05 29 00-0180 EA 1", One Hole Iron Conduit Strap	5.23	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.94	
For >500, Deduct	-1.40	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0181 EA 1-1/4", One Hole Iron Conduit Strap	5.69	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.25	
For >100 To 250, Deduct	-0.50	
For >250 To 500, Deduct	-0.97	
For >500, Deduct	-1.45	
26 05 29 00-0182 EA 1-1/2", One Hole Iron Conduit Strap	5.87	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.26	
For >100 To 250, Deduct	-0.51	
For >250 To 500, Deduct	-0.99	
For >500, Deduct	-1.46	
26 05 29 00-0183 EA 2", One Hole Iron Conduit Strap	7.04	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.29	
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.08	
For >500, Deduct	-1.58	
26 05 29 00-0184 EA 2-1/2", One Hole Iron Conduit Strap	9.56	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.35	
For >100 To 250, Deduct	-0.70	
For >250 To 500, Deduct	-1.26	
For >500, Deduct	-1.83	
26 05 29 00-0185 EA 3", One Hole Iron Conduit Strap	11.66	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.40	
For >100 To 250, Deduct	-0.80	
For >250 To 500, Deduct	-1.42	
For >500, Deduct	-2.04	
26 05 29 00-0186 EA 3-1/2", One Hole Iron Conduit Strap	14.73	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.48	
For >100 To 250, Deduct	-0.96	
For >250 To 500, Deduct	-1.65	
For >500, Deduct	-2.35	
26 05 29 00-0187 EA 4", One Hole Iron Conduit Strap	27.01	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.78	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.58	
26 05 29 00-0188 EA 5", One Hole Iron Conduit Strap	33.61	
For Work In Restricted Working Space, Add	1.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.95	
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-3.07	
For >500, Deduct	-4.24	
26 05 29 00-0189 Two Hole Steel Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0190 EA 1/2", Two Hole Steel Conduit Strap	5.55	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.26	
For >100 To 250, Deduct	-0.52	
For >250 To 500, Deduct	-1.03	
For >500, Deduct	-1.54	
26 05 29 00-0191 EA 3/4", Two Hole Steel Conduit Strap	5.62	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.26	
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-1.04	
For >500, Deduct	-1.55	
26 05 29 00-0192 EA 1", Two Hole Steel Conduit Strap	5.66	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.26	
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-1.04	
For >500, Deduct	-1.55	
26 05 29 00-0193 EA 1-1/4", Two Hole Steel Conduit Strap	5.71	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.27	
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-1.04	
For >500, Deduct	-1.56	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0194 EA 1-1/2", Two Hole Steel Conduit Strap .....5.75		
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.27	
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-1.05	
For >500, Deduct	-1.56	
26 05 29 00-0195 EA 2", Two Hole Steel Conduit Strap .....5.84		
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.27	
For >100 To 250, Deduct	-0.54	
For >250 To 500, Deduct	-1.05	
For >500, Deduct	-1.57	
26 05 29 00-0196 EA 2-1/2", Two Hole Steel Conduit Strap .....6.35		
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-1.09	
For >500, Deduct	-1.62	
26 05 29 00-0197 EA 3", Two Hole Steel Conduit Strap .....6.46		
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.10	
For >500, Deduct	-1.63	
26 05 29 00-0198 EA 3-1/2", Two Hole Steel Conduit Strap .....6.85		
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.29	
For >100 To 250, Deduct	-0.59	
For >250 To 500, Deduct	-1.13	
For >500, Deduct	-1.67	
26 05 29 00-0199 EA 4", Two Hole Steel Conduit Strap .....7.13		
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.30	
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.15	
For >500, Deduct	-1.70	
26 05 29 00-0200 EA 5", Two Hole Steel Conduit Strap .....7.49		
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.43	
For >50 To 100, Deduct	-0.31	
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.18	
For >500, Deduct	-1.74	
26 05 29 00-0201 Clamp Back Spacers (26 05 29 00-0165)		
26 05 29 00-0202 EA 1/2" Conduit, Clamp Back Spacer.....4.21		
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.19	
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.74	
For >500, Deduct	-1.11	
26 05 29 00-0203 EA 3/4" Conduit, Clamp Back Spacer.....4.47		
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.20	
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.76	
For >500, Deduct	-1.13	
26 05 29 00-0204 EA 1" Conduit, Clamp Back Spacer.....4.70		
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.20	
For >100 To 250, Deduct	-0.41	
For >250 To 500, Deduct	-0.78	
For >500, Deduct	-1.15	
26 05 29 00-0205 EA 1-1/4" Conduit, Clamp Back Spacer .....5.61		
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.23	
For >100 To 250, Deduct	-0.45	
For >250 To 500, Deduct	-0.85	
For >500, Deduct	-1.25	
26 05 29 00-0206 EA 1-1/2" Conduit, Clamp Back Spacer .....6.35		
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.90	
For >500, Deduct	-1.32	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0207 EA 2" Conduit, Clamp Back Spacer.....	7.12	
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.26	
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-0.96	
For >500, Deduct	-1.40	
26 05 29 00-0208 EA 2-1/2" Conduit, Clamp Back Spacer.....	10.26	
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.34	
For >100 To 250, Deduct	-0.68	
For >250 To 500, Deduct	-1.20	
For >500, Deduct	-1.71	
26 05 29 00-0209 EA 3" Conduit, Clamp Back Spacer.....	14.01	
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.44	
For >100 To 250, Deduct	-0.87	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-2.09	
26 05 29 00-0210 EA 3-1/2" Conduit, Clamp Back Spacer.....	17.65	
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.53	
For >100 To 250, Deduct	-1.05	
For >250 To 500, Deduct	-1.75	
For >500, Deduct	-2.45	
26 05 29 00-0211 EA 4" Conduit, Clamp Back Spacer.....	34.74	
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-0.95	
For >100 To 250, Deduct	-1.91	
For >250 To 500, Deduct	-3.03	
For >500, Deduct	-4.16	
26 05 29 00-0212 EA 5" Conduit, Clamp Back Spacer.....	63.60	
For Work In Restricted Working Space, Add	1.03	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.96	
For >50 To 100, Deduct	-1.68	
For >100 To 250, Deduct	-3.35	
For >250 To 500, Deduct	-5.20	
For >500, Deduct	-7.04	
26 05 29 00-0213 Conduit Clips (26 05 29 00-0165)		
Note: Push in or clip.		
26 05 29 00-0214 EA 1/2" Conduit Clip.....	5.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.95	
For >500, Deduct	-1.41	
26 05 29 00-0215 EA 3/4" Conduit Clip.....	5.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.95	
For >500, Deduct	-1.41	
26 05 29 00-0216 EA 1" Conduit Clip.....	5.24	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.94	
For >500, Deduct	-1.40	
26 05 29 00-0217 EA 1-1/4" Conduit Clip.....	5.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.20	
For >50 To 100, Deduct	-0.25	
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.95	
For >500, Deduct	-1.42	
26 05 29 00-0218 Bolt And Nut Conduit Clips (26 05 29 00-0165)		
26 05 29 00-0219 EA 3/4" Bolt And Nut Conduit Clip (Minerallac 1B).....	6.60	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.47	
For >50 To 100, Deduct	-0.30	
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.18	
For >500, Deduct	-1.75	
26 05 29 00-0220 EA 1" Bolt And Nut Conduit Clip (Minerallac 2B).....	6.78	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.47	
For >50 To 100, Deduct	-0.31	
For >100 To 250, Deduct	-0.61	
For >250 To 500, Deduct	-1.19	
For >500, Deduct	-1.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0221 EA 1-1/4" Bolt And Nut Conduit Clip (Minerallac 2-1/2B).....	7.22	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.55	
For >50 To 100, Deduct	-0.33	
For >100 To 250, Deduct	-0.65	
For >250 To 500, Deduct	-1.27	
For >500, Deduct	-1.88	
26 05 29 00-0222 EA 1-1/2" Bolt And Nut Conduit Clip (Minerallac 3B).....	7.33	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.55	
For >50 To 100, Deduct	-0.33	
For >100 To 250, Deduct	-0.66	
For >250 To 500, Deduct	-1.28	
For >500, Deduct	-1.90	
26 05 29 00-0223 EA 2" Bolt And Nut Conduit Clip (Minerallac 5B).....	8.02	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.55	
For >50 To 100, Deduct	-0.35	
For >100 To 250, Deduct	-0.69	
For >250 To 500, Deduct	-1.33	
For >500, Deduct	-1.96	
26 05 29 00-0224 EA 2-1/2" Bolt And Nut Conduit Clip (Minerallac 6B).....	8.66	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.64	
For >50 To 100, Deduct	-0.37	
For >100 To 250, Deduct	-0.74	
For >250 To 500, Deduct	-1.42	
For >500, Deduct	-2.10	
26 05 29 00-0225 EA 3" Bolt And Nut Conduit Clip (Minerallac 7B).....	9.27	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.64	
For >50 To 100, Deduct	-0.39	
For >100 To 250, Deduct	-0.77	
For >250 To 500, Deduct	-1.47	
For >500, Deduct	-2.16	
26 05 29 00-0226 EA 4" Bolt And Nut Conduit Clip (Minerallac 9B).....	15.72	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.81	
For >50 To 100, Deduct	-0.56	
For >100 To 250, Deduct	-1.13	
For >250 To 500, Deduct	-2.03	
For >500, Deduct	-2.94	
26 05 29 00-0227 Conduit Hanger From Flange, Wire Or Rod <small>(26 05 29 00-0165)</small>		
Note: Bat wing.		
26 05 29 00-0228 EA 1/2", Conduit Hanger From Flange, Wire Or Rod	3.87	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.92	
For >50 To 100, Deduct	-0.18	
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.70	
For >500, Deduct	-1.05	
26 05 29 00-0229 EA 3/4", Conduit Hanger From Flange, Wire Or Rod	3.92	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.92	
For >50 To 100, Deduct	-0.18	
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.71	
For >500, Deduct	-1.05	
26 05 29 00-0230 EA 1", Conduit Hanger From Flange, Wire Or Rod	4.06	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.92	
For >50 To 100, Deduct	-0.18	
For >100 To 250, Deduct	-0.37	
For >250 To 500, Deduct	-0.72	
For >500, Deduct	-1.06	
26 05 29 00-0231 EA 1-1/4", Conduit Hanger From Flange, Wire Or Rod	4.40	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.92	
For >50 To 100, Deduct	-0.19	
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.74	
For >500, Deduct	-1.10	
26 05 29 00-0232 Beam Flange Clamps <small>(26 05 29 00-0165)</small>		
Note: For threaded rod, nut not required.		
26 05 29 00-0233 EA 1/8" To 1/4" Flange Thickness, Beam Clamp (Caddy 6TA24)	5.36	
For >50 To 100, Deduct	-0.22	
For >100 To 250, Deduct	-0.44	
For >250 To 500, Deduct	-0.83	
For >500, Deduct	-1.22	
26 05 29 00-0234 EA 5/16" To 1/2" Flange Thickness, Beam Clamp (Caddy 6TA58)	5.27	
For >50 To 100, Deduct	-0.22	
For >100 To 250, Deduct	-0.43	
For >250 To 500, Deduct	-0.82	
For >500, Deduct	-1.21	
26 05 29 00-0235 EA 9/16" To 3/4" Flange Thickness, Beam Clamp (Caddy 6TA912)	5.80	
For >50 To 100, Deduct	-0.23	
For >100 To 250, Deduct	-0.46	
For >250 To 500, Deduct	-0.86	
For >500, Deduct	-1.26	
26 05 29 00-0236 T-Bar Support Clips <small>(26 05 29 00-0165)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0237	EA		9/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS95).....	9.19	
			<i>For >50 To 100, Deduct</i>	-0.40	
			<i>For >100 To 250, Deduct</i>	-0.80	
			<i>For >250 To 500, Deduct</i>	-1.54	
			<i>For >500, Deduct</i>	-2.29	
26 05 29 00-0238	EA		15/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS).....	8.77	
			<i>For >50 To 100, Deduct</i>	-0.39	
			<i>For >100 To 250, Deduct</i>	-0.78	
			<i>For >250 To 500, Deduct</i>	-1.51	
			<i>For >500, Deduct</i>	-2.25	
26 05 29 00-0239	EA		15/16 Grid Size, Twist On T-Bar Support Clip (Caddy 4G16).....	3.15	
			<i>For >50 To 100, Deduct</i>	-0.12	
			<i>For >100 To 250, Deduct</i>	-0.24	
			<i>For >250 To 500, Deduct</i>	-0.45	
			<i>For >500, Deduct</i>	-0.66	
26 05 29 00-0240	EA		24" Long Snap On T-Bar Electrical Box Hanger (Caddy 512).....	23.44	
			<i>For >50 To 100, Deduct</i>	-0.65	
			<i>For >100 To 250, Deduct</i>	-1.31	
			<i>For >250 To 500, Deduct</i>	-2.10	
			<i>For >500, Deduct</i>	-2.89	
26 05 29 00-0241			Switch And Outlet Box Type Supports <small>(26 05 29 00-0165)</small>		
26 05 29 00-0242	EA		1/4" To 3/4" Drywall Thickness, Adjustable Switch And Outlet Box Support (Caddy MFS)	6.28	
			<i>For >50 To 100, Deduct</i>	-0.23	
			<i>For >100 To 250, Deduct</i>	-0.45	
			<i>For >250 To 500, Deduct</i>	-0.81	
			<i>For >500, Deduct</i>	-1.18	
26 05 29 00-0243	EA		1/2" Drywall Thickness, Riveted Switch And Outlet Box Support (Caddy MF500).....	5.41	
			<i>For >50 To 100, Deduct</i>	-0.20	
			<i>For >100 To 250, Deduct</i>	-0.41	
			<i>For >250 To 500, Deduct</i>	-0.75	
			<i>For >500, Deduct</i>	-1.09	
26 05 29 00-0244	EA		Flush, Riveted Switch And Outlet Box Support (Caddy MFO)	6.15	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.80	
			<i>For >500, Deduct</i>	-1.16	
26 05 29 00-0245	EA		Snap On, Switch And Outlet Box Support (Caddy MSF)	4.16	
			<i>For >50 To 100, Deduct</i>	-0.17	
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.65	
			<i>For >500, Deduct</i>	-0.96	
26 05 29 00-0246	EA		1/4-20 Thread Impression, Switch And Outlet Box Support (Caddy MFI).....	4.32	
			<i>For >50 To 100, Deduct</i>	-0.18	
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.67	
			<i>For >500, Deduct</i>	-0.98	
26 05 29 00-0247			Lighting Fixture Hanger <small>(26 05 29 00-0165)</small>		
			Note: For existing or owner furnished fixtures.		
26 05 29 00-0248	EA		Lay-In/Troffer, Straight Lip Type Fixture Support Clip (Caddy 515)	6.32	
			<i>For >50 To 100, Deduct</i>	-0.29	
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.16	
			<i>For >500, Deduct</i>	-1.73	
26 05 29 00-0249	PR		Support Bars For Recessed "High Hat" Light Fixtures (Caddy 517)	19.24	
			<i>For >50 To 100, Deduct</i>	-0.62	
			<i>For >100 To 250, Deduct</i>	-1.24	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-3.02	
26 05 29 00-0250	PR		Support Bars For Recessed "Lightolier" Light Fixtures (Caddy 520).....	26.03	
			<i>For >50 To 100, Deduct</i>	-0.79	
			<i>For >100 To 250, Deduct</i>	-1.58	
			<i>For >250 To 500, Deduct</i>	-2.64	
			<i>For >500, Deduct</i>	-3.70	
26 05 29 00-0251			Rigid Steel Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0165)</small>		
26 05 29 00-0252	EA		1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.27	
			<i>For >50 To 100, Deduct</i>	-0.23	
			<i>For >100 To 250, Deduct</i>	-0.47	
			<i>For >250 To 500, Deduct</i>	-0.91	
			<i>For >500, Deduct</i>	-1.35	
			<i>For Work In Restricted Working Space, Add</i>	1.23	
26 05 29 00-0253	EA		3/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.29	
			<i>For >50 To 100, Deduct</i>	-0.24	
			<i>For >100 To 250, Deduct</i>	-0.47	
			<i>For >250 To 500, Deduct</i>	-0.91	
			<i>For >500, Deduct</i>	-1.35	
			<i>For Work In Restricted Working Space, Add</i>	1.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0254 EA 1" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.38	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.47	
<i>For >250 To 500, Deduct</i>	-0.92	
<i>For >500, Deduct</i>	-1.36	
<i>For Work In Restricted Working Space, Add</i>	1.23	
26 05 29 00-0255 EA 1-1/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	6.87	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100 To 250, Deduct</i>	-0.62	
<i>For >250 To 500, Deduct</i>	-1.20	
<i>For >500, Deduct</i>	-1.78	
<i>For Work In Restricted Working Space, Add</i>	1.64	
26 05 29 00-0256 EA 1-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	7.34	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.23	
<i>For >500, Deduct</i>	-1.83	
<i>For Work In Restricted Working Space, Add</i>	1.64	
26 05 29 00-0257 EA 2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	7.39	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.24	
<i>For >500, Deduct</i>	-1.83	
<i>For Work In Restricted Working Space, Add</i>	1.64	
26 05 29 00-0258 EA 2-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	9.10	
<i>For >50 To 100, Deduct</i>	-0.40	
<i>For >100 To 250, Deduct</i>	-0.80	
<i>For >250 To 500, Deduct</i>	-1.54	
<i>For >500, Deduct</i>	-2.28	
<i>For Work In Restricted Working Space, Add</i>	2.05	
26 05 29 00-0259 EA 3" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	9.52	
<i>For >50 To 100, Deduct</i>	-0.41	
<i>For >100 To 250, Deduct</i>	-0.82	
<i>For >250 To 500, Deduct</i>	-1.57	
<i>For >500, Deduct</i>	-2.32	
<i>For Work In Restricted Working Space, Add</i>	2.05	
26 05 29 00-0260 EA 3-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	9.92	
<i>For >50 To 100, Deduct</i>	-0.42	
<i>For >100 To 250, Deduct</i>	-0.84	
<i>For >250 To 500, Deduct</i>	-1.60	
<i>For >500, Deduct</i>	-2.36	
<i>For Work In Restricted Working Space, Add</i>	2.05	
26 05 29 00-0261 EA 4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	10.07	
<i>For >50 To 100, Deduct</i>	-0.42	
<i>For >100 To 250, Deduct</i>	-0.85	
<i>For >250 To 500, Deduct</i>	-1.61	
<i>For >500, Deduct</i>	-2.38	
<i>For Work In Restricted Working Space, Add</i>	2.05	
26 05 29 00-0262 Electrical Metallic Tubing (EMT) Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0165)</small>		
26 05 29 00-0263 EA 1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	5.58	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.93	
<i>For >500, Deduct</i>	-1.38	
<i>For Work In Restricted Working Space, Add</i>	1.23	
26 05 29 00-0264 EA 3/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	5.54	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.93	
<i>For >500, Deduct</i>	-1.38	
<i>For Work In Restricted Working Space, Add</i>	1.23	
26 05 29 00-0265 EA 1" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	5.50	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.93	
<i>For >500, Deduct</i>	-1.37	
<i>For Work In Restricted Working Space, Add</i>	1.23	
26 05 29 00-0266 EA 1-1/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	7.25	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.23	
<i>For >500, Deduct</i>	-1.82	
<i>For Work In Restricted Working Space, Add</i>	1.64	
26 05 29 00-0267 EA 1-1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	8.07	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.68	
<i>For >250 To 500, Deduct</i>	-1.29	
<i>For >500, Deduct</i>	-1.90	
<i>For Work In Restricted Working Space, Add</i>	1.64	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0268	EA		2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	8.12	
			<i>For >50 To 100, Deduct</i>	-0.34	
			<i>For >100 To 250, Deduct</i>	-0.68	
			<i>For >250 To 500, Deduct</i>	-1.29	
			<i>For >500, Deduct</i>	-1.91	
			<i>For Work In Restricted Working Space, Add</i>	1.64	
26 05 29 00-0269			"J" Type Conduit Hangers <small>(26 05 29 00-0165)</small>		
26 05 29 00-0270	EA		1/2", "J" Type Conduit Hanger (Unistrut J1205)	23.83	
			<i>For >50 To 100, Deduct</i>	-0.84	
			<i>For >100 To 250, Deduct</i>	-1.67	
			<i>For >250 To 500, Deduct</i>	-2.98	
			<i>For >500, Deduct</i>	-4.30	
			<i>For Work In Restricted Working Space, Add</i>	2.87	
26 05 29 00-0271	EA		3/4", "J" Type Conduit Hanger (Unistrut J1207)	24.08	
			<i>For >50 To 100, Deduct</i>	-0.84	
			<i>For >100 To 250, Deduct</i>	-1.68	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-4.32	
			<i>For Work In Restricted Working Space, Add</i>	2.87	
26 05 29 00-0272	EA		1", "J" Type Conduit Hanger (Unistrut J1210)	25.67	
			<i>For >50 To 100, Deduct</i>	-0.92	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-3.29	
			<i>For >500, Deduct</i>	-4.76	
			<i>For Work In Restricted Working Space, Add</i>	3.28	
26 05 29 00-0273	EA		1-1/4", "J" Type Conduit Hanger (Unistrut J1212)	25.94	
			<i>For >50 To 100, Deduct</i>	-0.92	
			<i>For >100 To 250, Deduct</i>	-1.84	
			<i>For >250 To 500, Deduct</i>	-3.31	
			<i>For >500, Deduct</i>	-4.78	
			<i>For Work In Restricted Working Space, Add</i>	3.28	
26 05 29 00-0274	EA		1-1/2", "J" Type Conduit Hanger (Unistrut J1215)	27.49	
			<i>For >50 To 100, Deduct</i>	-1.00	
			<i>For >100 To 250, Deduct</i>	-1.99	
			<i>For >250 To 500, Deduct</i>	-3.60	
			<i>For >500, Deduct</i>	-5.21	
			<i>For Work In Restricted Working Space, Add</i>	3.69	
26 05 29 00-0275	EA		2", "J" Type Conduit Hanger (Unistrut J1220)	28.50	
			<i>For >50 To 100, Deduct</i>	-1.02	
			<i>For >100 To 250, Deduct</i>	-2.04	
			<i>For >250 To 500, Deduct</i>	-3.68	
			<i>For >500, Deduct</i>	-5.31	
			<i>For Work In Restricted Working Space, Add</i>	3.69	
26 05 29 00-0276	EA		2-1/2", "J" Type Conduit Hanger (Unistrut J1225)	44.35	
			<i>For >50 To 100, Deduct</i>	-1.45	
			<i>For >100 To 250, Deduct</i>	-2.90	
			<i>For >250 To 500, Deduct</i>	-5.04	
			<i>For >500, Deduct</i>	-7.17	
			<i>For Work In Restricted Working Space, Add</i>	4.11	
26 05 29 00-0277	EA		3", "J" Type Conduit Hanger (Unistrut J1230)	47.23	
			<i>For >50 To 100, Deduct</i>	-1.56	
			<i>For >100 To 250, Deduct</i>	-3.11	
			<i>For >250 To 500, Deduct</i>	-5.42	
			<i>For >500, Deduct</i>	-7.73	
			<i>For Work In Restricted Working Space, Add</i>	4.52	
26 05 29 00-0278	EA		3-1/2", "J" Type Conduit Hanger (Unistrut J1235)	50.90	
			<i>For >50 To 100, Deduct</i>	-1.68	
			<i>For >100 To 250, Deduct</i>	-3.37	
			<i>For >250 To 500, Deduct</i>	-5.87	
			<i>For >500, Deduct</i>	-8.37	
			<i>For Work In Restricted Working Space, Add</i>	4.93	
26 05 29 00-0279	EA		4", "J" Type Conduit Hanger (Unistrut J1240)	66.59	
			<i>For >50 To 100, Deduct</i>	-2.08	
			<i>For >100 To 250, Deduct</i>	-4.15	
			<i>For >250 To 500, Deduct</i>	-7.05	
			<i>For >500, Deduct</i>	-9.94	
			<i>For Work In Restricted Working Space, Add</i>	4.93	
26 05 29 00-0280	EA		5", "J" Type Conduit Hanger (Unistrut J1250)	73.10	
			<i>For >50 To 100, Deduct</i>	-2.27	
			<i>For >100 To 250, Deduct</i>	-4.54	
			<i>For >250 To 500, Deduct</i>	-7.71	
			<i>For >500, Deduct</i>	-10.87	
			<i>For Work In Restricted Working Space, Add</i>	5.33	
26 05 29 00-0281	EA		6", "J" Type Conduit Hanger (Unistrut J1260)	102.14	
			<i>For >50 To 100, Deduct</i>	-3.07	
			<i>For >100 To 250, Deduct</i>	-6.13	
			<i>For >250 To 500, Deduct</i>	-10.23	
			<i>For >500, Deduct</i>	-14.32	
			<i>For Work In Restricted Working Space, Add</i>	6.16	
26 05 29 00-0282			Between Studs Box Brackets <small>(26 05 29 00-0165)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0283 EA 16" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB16A)	8.73	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.17	
<i>For >500, Deduct</i>	-1.70	
<i>For Work In Restricted Working Space, Add</i>	1.23	
26 05 29 00-0284 EA 24" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB24A)	10.33	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100 To 250, Deduct</i>	-0.72	
<i>For >250 To 500, Deduct</i>	-1.29	
<i>For >500, Deduct</i>	-1.86	
<i>For Work In Restricted Working Space, Add</i>	1.23	
26 05 29 00-0285 Hangers And Brackets <small>(26 05 29 00-0165)</small>		
26 05 29 00-0286 EA Rod Hangers Only With 1/4" Thread Impression (Caddy 4TI)	3.34	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.30	
<i>For >250 To 500, Deduct</i>	-0.59	
<i>For >500, Deduct</i>	-0.88	
26 05 29 00-0287 EA Angle Bracket Only With 1/4" Hole (Caddy AB)	3.26	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.30	
<i>For >250 To 500, Deduct</i>	-0.59	
<i>For >500, Deduct</i>	-0.87	
26 05 29 00-0288 EA Offset Bracket Only With 1/4" Hole (Caddy AO)	3.26	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.30	
<i>For >250 To 500, Deduct</i>	-0.59	
<i>For >500, Deduct</i>	-0.87	
26 05 29 00-0289 EA Angle Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIB)	4.22	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.66	
<i>For >500, Deduct</i>	-0.97	
26 05 29 00-0290 EA Angle Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIB)	4.23	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.66	
<i>For >500, Deduct</i>	-0.97	
26 05 29 00-0291 EA Angle Bracket Mount, 1/4" Or 3/8" Threaded Rod Hanger With Nut (Caddy 6TB)	4.13	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.34	
<i>For >250 To 500, Deduct</i>	-0.65	
<i>For >500, Deduct</i>	-0.96	
26 05 29 00-0292 EA Offset Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIO)	4.22	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.66	
<i>For >500, Deduct</i>	-0.97	
26 05 29 00-0293 EA Offset Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIO)	4.23	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.66	
<i>For >500, Deduct</i>	-0.97	
26 05 29 00-0294 Clips And Accessories <small>(26 05 29 00-0165)</small>		
26 05 29 00-0295 EA 1/2" Diameter Center, Bridle Ring (Caddy 2BR)	2.24	
<i>For >50 To 100, Deduct</i>	-0.10	
<i>For >100 To 250, Deduct</i>	-0.20	
<i>For >250 To 500, Deduct</i>	-0.38	
<i>For >500, Deduct</i>	-0.57	
26 05 29 00-0296 EA 3/4" Diameter Center, Bridle Ring (Caddy 2BR12)	2.28	
<i>For >50 To 100, Deduct</i>	-0.10	
<i>For >100 To 250, Deduct</i>	-0.20	
<i>For >250 To 500, Deduct</i>	-0.38	
<i>For >500, Deduct</i>	-0.57	
26 05 29 00-0297 EA 1-1/4" Diameter Center, Bridle Ring (Caddy 2BR20)	2.42	
<i>For >50 To 100, Deduct</i>	-0.10	
<i>For >100 To 250, Deduct</i>	-0.21	
<i>For >250 To 500, Deduct</i>	-0.40	
<i>For >500, Deduct</i>	-0.58	
26 05 29 00-0298 EA 2" Diameter Center, Bridle Ring (Caddy 2BR32)	2.72	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.22	
<i>For >250 To 500, Deduct</i>	-0.42	
<i>For >500, Deduct</i>	-0.61	
26 05 29 00-0299 Wire Ties <small>(26 05 29 00-0165)</small>		
Note: Per hundred (C).		

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0300 C 3" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	33.13	
For Up To 0.1, Add	28.55	
For >0.1 To 0.25, Add	14.28	
For >0.25 To 0.75, Add	7.14	
For >2.0, Deduct	-2.86	
For UV Black, Add	0.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.57	
26 05 29 00-0301 C 4" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	33.31	
For Up To 0.1, Add	28.55	
For >0.1 To 0.25, Add	14.28	
For >0.25 To 0.75, Add	7.14	
For >2.0, Deduct	-2.86	
For UV Black, Add	0.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.57	
26 05 29 00-0302 C 4-3/4" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	33.44	
For Up To 0.1, Add	28.55	
For >0.1 To 0.25, Add	14.28	
For >0.25 To 0.75, Add	7.14	
For >2.0, Deduct	-2.86	
For UV Black, Add	0.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.57	
26 05 29 00-0303 C 5-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	33.49	
For Up To 0.1, Add	28.55	
For >0.1 To 0.25, Add	14.28	
For >0.25 To 0.75, Add	7.14	
For >2.0, Deduct	-2.86	
For UV Black, Add	0.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.57	
26 05 29 00-0304 C 6-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	34.78	
For Up To 0.1, Add	29.79	
For >0.1 To 0.25, Add	14.90	
For >0.25 To 0.75, Add	7.45	
For >2.0, Deduct	-2.98	
For UV Black, Add	0.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.94	
26 05 29 00-0305 C 8" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	40.02	
For Up To 0.1, Add	31.15	
For >0.1 To 0.25, Add	15.58	
For >0.25 To 0.75, Add	7.79	
For >2.0, Deduct	-3.12	
For UV Black, Add	1.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.35	
26 05 29 00-0306 C 4-3/4" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	38.06	
For Up To 0.1, Add	28.55	
For >0.1 To 0.25, Add	14.28	
For >0.25 To 0.75, Add	7.14	
For >2.0, Deduct	-2.86	
For UV Black, Add	1.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.57	
26 05 29 00-0307 C 6" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	39.37	
For Up To 0.1, Add	29.79	
For >0.1 To 0.25, Add	14.90	
For >0.25 To 0.75, Add	7.45	
For >2.0, Deduct	-2.98	
For UV Black, Add	1.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.94	
26 05 29 00-0308 C 8" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	40.78	
For Up To 0.1, Add	31.15	
For >0.1 To 0.25, Add	15.58	
For >0.25 To 0.75, Add	7.79	
For >2.0, Deduct	-3.12	
For UV Black, Add	1.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.35	
26 05 29 00-0309 C 10" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	55.79	
For Up To 0.1, Add	33.58	
For >0.1 To 0.25, Add	16.79	
For >0.25 To 0.75, Add	8.40	
For >2.0, Deduct	-3.36	
For UV Black, Add	3.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.07	
26 05 29 00-0310 C 11-1/2" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	57.80	
For Up To 0.1, Add	33.58	
For >0.1 To 0.25, Add	16.79	
For >0.25 To 0.75, Add	8.40	
For >2.0, Deduct	-3.36	
For UV Black, Add	3.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.07	
26 05 29 00-0311 C 7" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	42.19	
For Up To 0.1, Add	31.15	
For >0.1 To 0.25, Add	15.58	
For >0.25 To 0.75, Add	7.79	
For >2.0, Deduct	-3.12	
For UV Black, Add	1.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0312 C 8" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	40.41	
For Up To 0.1, Add	31.15	
For >0.1 To 0.25, Add	15.58	
For >0.25 To 0.75, Add	7.79	
For >2.0, Deduct	-3.12	
For UV Black, Add	1.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.35	
26 05 29 00-0313 C 11" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	56.34	
For Up To 0.1, Add	33.58	
For >0.1 To 0.25, Add	16.79	
For >0.25 To 0.75, Add	8.40	
For >2.0, Deduct	-3.36	
For UV Black, Add	3.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.07	
26 05 29 00-0314 C 14-1/2" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	63.67	
For Up To 0.1, Add	35.68	
For >0.1 To 0.25, Add	17.84	
For >0.25 To 0.75, Add	8.92	
For >2.0, Deduct	-3.57	
For UV Black, Add	4.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.70	
26 05 29 00-0315 C 8" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	61.18	
For Up To 0.1, Add	31.15	
For >0.1 To 0.25, Add	15.58	
For >0.25 To 0.75, Add	7.79	
For >2.0, Deduct	-3.12	
For UV Black, Add	4.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.35	
26 05 29 00-0316 C 11" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	66.83	
For Up To 0.1, Add	33.58	
For >0.1 To 0.25, Add	16.79	
For >0.25 To 0.75, Add	8.40	
For >2.0, Deduct	-3.36	
For UV Black, Add	4.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.07	
26 05 29 00-0317 C 15" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	79.41	
For Up To 0.1, Add	35.68	
For >0.1 To 0.25, Add	17.84	
For >0.25 To 0.75, Add	8.92	
For >2.0, Deduct	-3.57	
For UV Black, Add	6.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.70	
26 05 29 00-0318 C 17" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	109.71	
For Up To 0.1, Add	38.06	
For >0.1 To 0.25, Add	19.03	
For >0.25 To 0.75, Add	9.52	
For >2.0, Deduct	-3.81	
For UV Black, Add	10.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.42	
26 05 29 00-0319 C 17-3/4" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	106.66	
For Up To 0.1, Add	38.06	
For >0.1 To 0.25, Add	19.03	
For >0.25 To 0.75, Add	9.52	
For >2.0, Deduct	-3.81	
For UV Black, Add	10.29	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.42	
26 05 29 00-0320 C 21-11/16" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	127.98	
For Up To 0.1, Add	39.84	
For >0.1 To 0.25, Add	19.92	
For >0.25 To 0.75, Add	9.96	
For >2.0, Deduct	-3.98	
For UV Black, Add	13.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.95	
26 05 29 00-0321 C 30" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	146.83	
For Up To 0.1, Add	41.77	
For >0.1 To 0.25, Add	20.89	
For >0.25 To 0.75, Add	10.44	
For >2.0, Deduct	-4.18	
For UV Black, Add	15.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.53	
26 05 29 00-0322 C 46" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	197.72	
For Up To 0.1, Add	45.07	
For >0.1 To 0.25, Add	22.54	
For >0.25 To 0.75, Add	11.27	
For >2.0, Deduct	-4.51	
For UV Black, Add	22.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.52	
26 05 29 00-0323 C 3/4" x 3/4" Self Adhesive Tie Mounts.....	45.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.85	
26 05 29 00-0324 C 1.1" x 1.1" Tie Mounts With Screw.....	89.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.69	
26 05 29 00-0325 EA 6" Length x 1/2" Width, Velcro Grip Cable Tie.....	2.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.20	
26 05 29 00-0326 EA 8" Length x 1/2" Width, Velcro Grip Cable Tie.....	2.10	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.17	
26 05 29 00-0327 EA 12" Length x 1/2" Width, Velcro Grip Cable Tie.....	2.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.17	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0328	EA		15" Length x 3/4" Width, Velcro Grip Cable Tie	3.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.17	
26 05 29 00-0329	EA		180" Length x 3/4" Width, Velcro Grip Cable Tie Roll	87.00	
			Note: Cut to length.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.28	
26 05 29 00-0330			Fastening Devices For Wireway And Conduit <small>(26 05 29)</small>		
			Note: Includes drilling of holes with power tools in concrete, brick, concrete block, wood, tile or steel and alignment of hangers and supports for bolts.		
26 05 29 00-0331			Toggle Bolts <small>(26 05 29 00-0330)</small>		
			Note: Includes machine screw, toggle wing and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0332	EA		1/8" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt.....	10.54	
			<i>For >50 To 100, Deduct</i>	-1.01	
			<i>For >100 To 250, Deduct</i>	-2.03	
			<i>For >250 To 500, Deduct</i>	-3.54	
			<i>For >500, Deduct</i>	-5.05	
26 05 29 00-0333	EA		1/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	10.82	
			<i>For >50 To 100, Deduct</i>	-1.04	
			<i>For >100 To 250, Deduct</i>	-2.08	
			<i>For >250 To 500, Deduct</i>	-3.63	
			<i>For >500, Deduct</i>	-5.18	
26 05 29 00-0334	EA		3/16" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt.....	11.37	
			<i>For >50 To 100, Deduct</i>	-1.07	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-3.74	
			<i>For >500, Deduct</i>	-5.34	
26 05 29 00-0335	EA		3/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	11.65	
			<i>For >50 To 100, Deduct</i>	-1.10	
			<i>For >100 To 250, Deduct</i>	-2.20	
			<i>For >250 To 500, Deduct</i>	-3.83	
			<i>For >500, Deduct</i>	-5.47	
26 05 29 00-0336	EA		1/4" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	11.92	
			<i>For >50 To 100, Deduct</i>	-1.12	
			<i>For >100 To 250, Deduct</i>	-2.25	
			<i>For >250 To 500, Deduct</i>	-3.92	
			<i>For >500, Deduct</i>	-5.59	
26 05 29 00-0337	EA		5/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	13.33	
			<i>For >50 To 100, Deduct</i>	-1.18	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-4.10	
			<i>For >500, Deduct</i>	-5.84	
26 05 29 00-0338	EA		3/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	13.84	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-4.20	
			<i>For >500, Deduct</i>	-5.99	
26 05 29 00-0339			Machine Screws <small>(26 05 29 00-0330)</small>		
			Note: Includes drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0340	EA		#8 Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	3.13	
			<i>For >50 To 100, Deduct</i>	-0.31	
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-1.07	
			<i>For >500, Deduct</i>	-1.53	
26 05 29 00-0341	EA		#10 Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	3.17	
			<i>For >50 To 100, Deduct</i>	-0.31	
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-1.07	
			<i>For >500, Deduct</i>	-1.53	
26 05 29 00-0342	EA		1/4" Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	3.98	
			<i>For >50 To 100, Deduct</i>	-0.39	
			<i>For >100 To 250, Deduct</i>	-0.77	
			<i>For >250 To 500, Deduct</i>	-1.35	
			<i>For >500, Deduct</i>	-1.92	
26 05 29 00-0343	EA		5/16" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	4.13	
			<i>For >50 To 100, Deduct</i>	-0.39	
			<i>For >100 To 250, Deduct</i>	-0.78	
			<i>For >250 To 500, Deduct</i>	-1.36	
			<i>For >500, Deduct</i>	-1.94	
26 05 29 00-0344	EA		3/8" Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	5.07	
			<i>For >50 To 100, Deduct</i>	-0.47	
			<i>For >100 To 250, Deduct</i>	-0.94	
			<i>For >250 To 500, Deduct</i>	-1.63	
			<i>For >500, Deduct</i>	-2.33	
26 05 29 00-0345			Hex Lag Bolts With Lag Shield Expansion Anchors <small>(26 05 29 00-0330)</small>		
			Note: Includes lag bolt, lag shield expansion anchor and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0346	EA		1/4" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	4.94	
			<i>For >50 To 100, Deduct</i>	-0.41	
			<i>For >100 To 250, Deduct</i>	-0.82	
			<i>For >250 To 500, Deduct</i>	-1.42	
			<i>For >500, Deduct</i>	-2.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0347 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	4.89	
<i>For >50 To 100, Deduct</i>	-0.41	
<i>For >100 To 250, Deduct</i>	-0.82	
<i>For >250 To 500, Deduct</i>	-1.41	
<i>For >500, Deduct</i>	-2.01	
26 05 29 00-0348 EA 3/8" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	6.80	
<i>For >50 To 100, Deduct</i>	-0.51	
<i>For >100 To 250, Deduct</i>	-1.02	
<i>For >250 To 500, Deduct</i>	-1.76	
<i>For >500, Deduct</i>	-2.50	
26 05 29 00-0349 EA 1/2" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	8.60	
<i>For >50 To 100, Deduct</i>	-0.61	
<i>For >100 To 250, Deduct</i>	-1.22	
<i>For >250 To 500, Deduct</i>	-2.10	
<i>For >500, Deduct</i>	-2.98	
26 05 29 00-0350 Hanger Lag Bolts With Hex Nuts <small>(26 05 29 00-0330)</small>		
Note: Includes hanger lag bolt (threaded one side), hex nut and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0351 EA 1/4" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut.....	3.72	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.12	
<i>For >500, Deduct</i>	-1.59	
26 05 29 00-0352 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut.....	3.78	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.65	
<i>For >250 To 500, Deduct</i>	-1.12	
<i>For >500, Deduct</i>	-1.59	
26 05 29 00-0353 EA 3/8" Diameter, 2-1/2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut.....	4.44	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.73	
<i>For >250 To 500, Deduct</i>	-1.27	
<i>For >500, Deduct</i>	-1.80	
26 05 29 00-0354 Hollow Wall Screw Anchors <small>(26 05 29 00-0330)</small>		
26 05 29 00-0355 EA 6-32 Screw Size, 5/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.19	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.66	
<i>For >500, Deduct</i>	-0.95	
26 05 29 00-0356 EA 6-32 Screw Size, 5/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.25	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.67	
<i>For >500, Deduct</i>	-0.95	
26 05 29 00-0357 EA 6-32 Screw Size, 5/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.35	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.68	
<i>For >500, Deduct</i>	-0.96	
26 05 29 00-0358 EA 10-24 Screw Size, 3/8" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.95	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.47	
<i>For >250 To 500, Deduct</i>	-0.80	
<i>For >500, Deduct</i>	-1.14	
26 05 29 00-0359 EA 10-24 Screw Size, 3/8" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.08	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.47	
<i>For >250 To 500, Deduct</i>	-0.81	
<i>For >500, Deduct</i>	-1.16	
26 05 29 00-0360 EA 10-24 Screw Size, 3/8" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.12	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.47	
<i>For >250 To 500, Deduct</i>	-0.82	
<i>For >500, Deduct</i>	-1.16	
26 05 29 00-0361 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.14	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.82	
<i>For >500, Deduct</i>	-1.16	
26 05 29 00-0362 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.33	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.83	
<i>For >500, Deduct</i>	-1.18	
26 05 29 00-0363 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.40	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.49	
<i>For >250 To 500, Deduct</i>	-0.84	
<i>For >500, Deduct</i>	-1.19	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0364 Lead Screw Anchors (26 05 29 00-0330) Note: Includes screw.		
26 05 29 00-0365 EA #6-8 Screw Size, 1/4" Hole Diameter, Lead Screw Anchor With Screw	5.15	
For >50 To 100, Deduct	-0.48	
For >100 To 250, Deduct	-0.96	
For >250 To 500, Deduct	-1.67	
For >500, Deduct	-2.38	
26 05 29 00-0366 EA #10-14 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw.....	6.11	
For >50 To 100, Deduct	-0.56	
For >100 To 250, Deduct	-1.11	
For >250 To 500, Deduct	-1.94	
For >500, Deduct	-2.77	
26 05 29 00-0367 EA #16-18 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw.....	8.21	
For >50 To 100, Deduct	-0.72	
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-2.50	
For >500, Deduct	-3.57	
26 05 29 00-0368 Acoustical T-Bar Clips (26 05 29 00-0330) Note: For conduit installation above suspended ceilings up to 15' height.		
26 05 29 00-0369 EA 1/2" Conduit, Push-In Acoustical T-Bar Clip.....	7.63	
For >50 To 100, Deduct	-0.63	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-2.17	
For >500, Deduct	-3.09	
26 05 29 00-0370 EA 3/4" Conduit, Push-In Acoustical T-Bar Clip.....	8.01	
For >50 To 100, Deduct	-0.66	
For >100 To 250, Deduct	-1.32	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-3.25	
26 05 29 00-0371 EA 1" Conduit, Push-In Acoustical T-Bar Clip.....	8.66	
For >50 To 100, Deduct	-0.70	
For >100 To 250, Deduct	-1.40	
For >250 To 500, Deduct	-2.43	
For >500, Deduct	-3.45	
26 05 29 00-0372 Threaded Rod, Accessories And Attachments (26 05 29)		
26 05 29 00-0373 Threaded Rod And Rod Accessories (26 05 29 00-0372)		
26 05 29 00-0374 Carbon Steel Threaded Rod (26 05 29 00-0373) Note: Includes plain finish.		
26 05 29 00-0375 LF 3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	3.74	0.86
For Galvanized, Add	0.81	
For Zinc Coated, Add	0.58	
26 05 29 00-0376 LF 1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.05	0.91
For Galvanized, Add	1.29	
For Zinc Coated, Add	0.92	
26 05 29 00-0377 LF 5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	6.88	0.94
For Galvanized, Add	2.00	
For Zinc Coated, Add	1.42	
26 05 29 00-0378 LF 3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	11.01	0.97
For Galvanized, Add	3.62	
For Zinc Coated, Add	2.58	
26 05 29 00-0379 LF 7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	11.98	1.00
For Galvanized, Add	3.98	
For Zinc Coated, Add	2.84	
26 05 29 00-0380 LF 1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	16.27	1.13
For Galvanized, Add	5.59	
For Zinc Coated, Add	3.98	
26 05 29 00-0381 LF 1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	20.18	1.26
For Galvanized, Add	7.06	
For Zinc Coated, Add	5.03	
26 05 29 00-0382 Threaded Rod Couplings (26 05 29 00-0373)		
26 05 29 00-0383 EA 3/8" Diameter, Threaded Rod Coupling Nut.....	10.71	
26 05 29 00-0384 EA 1/2" Diameter, Threaded Rod Coupling Nut.....	12.12	
26 05 29 00-0385 EA 5/8" Diameter, Threaded Rod Coupling Nut.....	14.92	
26 05 29 00-0386 EA 3/4" Diameter, Threaded Rod Coupling Nut.....	17.93	
26 05 29 00-0387 EA 7/8" Diameter, Threaded Rod Coupling Nut.....	25.52	
26 05 29 00-0388 EA 1" Diameter, Threaded Rod Coupling Nut.....	30.24	
26 05 29 00-0389 EA 1-1/8" Diameter, Threaded Rod Coupling Nut	55.69	
26 05 29 00-0390 Flat Washers (26 05 29 00-0373)		
26 05 29 00-0391 EA 3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.92	0.34
For Galvanized, Add	0.04	
26 05 29 00-0392 EA 1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.15	0.34
For Galvanized, Add	0.08	
26 05 29 00-0393 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.48	0.34
For Galvanized, Add	0.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0394 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer..... <i>For Galvanized, Add</i>	1.78 0.21	0.68
26 05 29 00-0395 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer..... <i>For Galvanized, Add</i>	1.99 0.25	0.68
26 05 29 00-0396 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer..... <i>For Galvanized, Add</i>	2.35 0.30	0.68
26 05 29 00-0397 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer..... <i>For Galvanized, Add</i>	2.63 0.34	0.68
26 05 29 00-0398 Malleable Iron Eye Sockets (26 05 29 00-0373) Note: Type 16.		
26 05 29 00-0399 EA 3/8" Rod Size, Malleable Iron Eye Socket	10.76	
26 05 29 00-0400 EA 1/2" Rod Size, Malleable Iron Eye Socket	12.76	
26 05 29 00-0401 EA 5/8" Rod Size, Malleable Iron Eye Socket	21.42	
26 05 29 00-0402 EA 3/4" Rod Size, Malleable Iron Eye Socket	30.12	
26 05 29 00-0403 EA 7/8" Rod Size, Malleable Iron Eye Socket	32.17	
26 05 29 00-0404 Hex Nuts (26 05 29 00-0373)		
26 05 29 00-0405 EA 3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut..... <i>For Galvanized, Add</i>	0.89 0.03	0.34
26 05 29 00-0406 EA 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut..... <i>For Galvanized, Add</i>	1.11 0.07	0.34
26 05 29 00-0407 EA 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut..... <i>For Galvanized, Add</i>	1.48 0.15	0.34
26 05 29 00-0408 EA 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut..... <i>For Galvanized, Add</i>	1.73 0.20	0.68
26 05 29 00-0409 EA 7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut..... <i>For Galvanized, Add</i>	2.47 0.37	0.68
26 05 29 00-0410 EA 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut..... <i>For Galvanized, Add</i>	3.13 0.50	0.68
26 05 29 00-0411 EA 1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut..... <i>For Galvanized, Add</i>	5.02 0.94	0.68
26 05 29 00-0412 Forged Steel Turnbuckles (26 05 29 00-0373) Note: Type 13.		
26 05 29 00-0413 EA 3/8" Thread Diameter, Forged Steel Turnbuckle Body	27.04	
26 05 29 00-0414 EA 1/2" Thread Diameter, Forged Steel Turnbuckle Body	32.92	
26 05 29 00-0415 EA 5/8" Thread Diameter, Forged Steel Turnbuckle Body	43.21	
26 05 29 00-0416 EA 3/4" Thread Diameter, Forged Steel Turnbuckle Body	53.03	
26 05 29 00-0417 EA 7/8" Thread Diameter, Forged Steel Turnbuckle Body	123.63	
26 05 29 00-0418 EA 1" Thread Diameter, Forged Steel Turnbuckle Body	85.60	
26 05 29 00-0419 EA 1-1/4" Thread Diameter, Forged Steel Turnbuckle Body	166.46	
26 05 29 00-0420 Attachments (26 05 29 00-0372)		
26 05 29 00-0421 Welded Beam Attachments (26 05 29 00-0420) Note: Type 22.		
26 05 29 00-0422 EA 3/8" Rod Size, Welded Beam Attachment	50.23	13.69
26 05 29 00-0423 EA 1/2" Rod Size, Welded Beam Attachment	53.47	14.37
26 05 29 00-0424 EA 5/8" Rod Size, Welded Beam Attachment	56.85	15.19
26 05 29 00-0425 EA 3/4" Rod Size, Welded Beam Attachment	70.48	16.14
26 05 29 00-0426 EA 7/8" Rod Size, Welded Beam Attachment	83.21	17.10
26 05 29 00-0427 EA 1" Rod Size, Welded Beam Attachment	113.91	19.57
26 05 29 00-0428 EA 1-1/8" Rod Size, Welded Beam Attachment	156.87	20.52
26 05 29 00-0429 C-Clamp Style Beam Clamps (26 05 29 00-0420) Note: Type 23. Top or bottom flange mount.		
26 05 29 00-0430 EA 3/8" Rod Size, C-Clamp Style Beam Clamp	19.93	10.28
26 05 29 00-0431 EA 1/2" Rod Size, C-Clamp Style Beam Clamp	23.11	10.96
26 05 29 00-0432 EA 5/8" Rod Size, C-Clamp Style Beam Clamp	25.88	11.74
26 05 29 00-0433 EA 3/4" Rod Size, C-Clamp Style Beam Clamp	32.00	12.64
26 05 29 00-0434 EA 7/8" Rod Size, C-Clamp Style Beam Clamp	44.06	13.71
26 05 29 00-0435 Bottom Mount I-Beam Clamps (26 05 29 00-0420) Note: Type 21. For attaching threaded rod centered under beam flanges.		
26 05 29 00-0436 EA 3/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	47.39	13.71
26 05 29 00-0437 EA 1/2" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	66.99	14.95
26 05 29 00-0438 EA 5/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	93.19	16.45
26 05 29 00-0439 EA 3/4" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	110.82	18.27
26 05 29 00-0440 EA 1" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	256.17	20.55
26 05 29 00-0441 Steel U-Bolts (26 05 29 00-0420) Note: Type 24. Includes plate and nuts.		
26 05 29 00-0442 EA 1/2" Pipe Size, Zinc Plated Steel, U-Bolt	16.17	8.22
26 05 29 00-0443 EA 3/4" Pipe Size, Zinc Plated Steel, U-Bolt	17.40	8.65

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0444	EA		1" Pipe Size, Zinc Plated Steel, U-Bolt.....	18.63	9.13
26 05 29 00-0445	EA		1-1/4" Pipe Size, Zinc Plated Steel, U-Bolt.....	20.82	9.67
26 05 29 00-0446	EA		1-1/2" Pipe Size, Zinc Plated Steel, U-Bolt.....	21.65	10.28
26 05 29 00-0447	EA		2" Pipe Size, Zinc Plated Steel, U-Bolt.....	23.15	10.96
26 05 29 00-0448	EA		2-1/2" Pipe Size, Zinc Plated Steel, U-Bolt.....	31.27	11.74
26 05 29 00-0449	EA		3" Pipe Size, Zinc Plated Steel, U-Bolt.....	34.32	12.65
26 05 29 00-0450	EA		4" Pipe Size, Zinc Plated Steel, U-Bolt.....	40.65	13.71
26 05 29 00-0451			Stainless Steel Threaded Rod <small>(26 05 29 00-0372)</small>		
26 05 29 00-0452	LF		1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	3.46	0.68
			<i>For 316 Stainless Steel, Add</i>	0.85	
26 05 29 00-0453	LF		5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	5.09	0.75
			<i>For 316 Stainless Steel, Add</i>	1.45	
26 05 29 00-0454	LF		3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	6.50	0.86
			<i>For 316 Stainless Steel, Add</i>	1.94	
26 05 29 00-0455	LF		7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	8.88	0.88
			<i>For 316 Stainless Steel, Add</i>	2.88	
26 05 29 00-0456	LF		1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	10.59	0.91
			<i>For 316 Stainless Steel, Add</i>	3.55	
26 05 29 00-0457	LF		5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	15.65	0.93
			<i>For 316 Stainless Steel, Add</i>	5.58	
26 05 29 00-0458	LF		3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	21.75	0.94
			<i>For 316 Stainless Steel, Add</i>	8.04	
26 05 29 00-0459	LF		7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	29.77	0.97
			<i>For 316 Stainless Steel, Add</i>	11.27	
26 05 29 00-0460	LF		1" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	38.21	1.13
			<i>For 316 Stainless Steel, Add</i>	14.55	
26 05 29 00-0461	LF		1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	80.41	1.37
			<i>For 316 Stainless Steel, Add</i>	31.41	
26 05 29 00-0462			Polyvinyl Chloride (PVC) Coated Supports <small>(26 05 29)</small>		
			Note: Includes stainless steel and/or Polyvinyl Chloride (PVC) coated hardware.		
26 05 29 00-0463			Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0462)</small>		
26 05 29 00-0464			Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0465	EA		1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	61.99	27.36
26 05 29 00-0466	EA		3/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	67.44	29.83
26 05 29 00-0467	EA		1", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	72.63	32.83
26 05 29 00-0468	EA		1-1/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	85.14	36.53
26 05 29 00-0469	EA		1-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	97.60	41.05
26 05 29 00-0470	EA		2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	114.06	45.15
26 05 29 00-0471	EA		2-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	124.66	49.26
26 05 29 00-0472	EA		3", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	136.68	53.36
26 05 29 00-0473	EA		3-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	145.10	57.46
26 05 29 00-0474	EA		4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	156.46	61.57
26 05 29 00-0475			Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0476	EA		1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	65.15	27.36
26 05 29 00-0477	EA		3/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	69.59	29.83
26 05 29 00-0478	EA		1", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	79.04	32.83
26 05 29 00-0479	EA		1-1/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	87.42	36.53
26 05 29 00-0480	EA		1-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	98.49	41.05
26 05 29 00-0481	EA		2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	112.56	45.15
26 05 29 00-0482	EA		2-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	127.51	49.26
26 05 29 00-0483	EA		3", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	140.46	53.36
26 05 29 00-0484	EA		3-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	149.87	57.46
26 05 29 00-0485	EA		4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	157.10	61.57
26 05 29 00-0486			Edge, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0487	EA		1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	62.38	27.09
26 05 29 00-0488	EA		3/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	67.37	29.56
26 05 29 00-0489	EA		1", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	75.85	32.83
26 05 29 00-0490	EA		1-1/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	87.35	36.12
26 05 29 00-0491	EA		1-1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	109.69	41.05
26 05 29 00-0492	EA		2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp.....	120.37	45.15
26 05 29 00-0493			Polyvinyl Chloride (PVC) Coated Conduit Straps <small>(26 05 29 00-0462)</small>		
26 05 29 00-0494			One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps <small>(26 05 29 00-0493)</small>		
26 05 29 00-0495	EA		1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	5.87	0.82
26 05 29 00-0496	EA		3/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	6.33	0.82
26 05 29 00-0497	EA		1", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	9.03	0.82
26 05 29 00-0498	EA		1-1/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	10.86	0.82
26 05 29 00-0499	EA		1-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	14.11	0.82
26 05 29 00-0500	EA		2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	20.91	0.82
26 05 29 00-0501	EA		2-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	27.66	0.82



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0502 EA 3", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	36.86	0.82
26 05 29 00-0503 EA 3-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	64.79	0.82
26 05 29 00-0504 EA 4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	68.82	0.82
26 05 29 00-0505 Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps (26 05 29 00-0493)		
26 05 29 00-0506 EA 1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	11.59	1.64
26 05 29 00-0507 EA 3/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	11.64	1.64
26 05 29 00-0508 EA 1", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	11.91	1.64
26 05 29 00-0509 EA 1-1/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	14.69	1.64
26 05 29 00-0510 EA 1-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	15.07	1.64
26 05 29 00-0511 EA 2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	17.12	1.64
26 05 29 00-0512 EA 2-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	19.12	1.64
26 05 29 00-0513 EA 3", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	19.94	1.64
26 05 29 00-0514 EA 3-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	21.21	1.64
26 05 29 00-0515 EA 4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	22.92	1.64
26 05 29 00-0516 Polyvinyl Chloride (PVC) Coated Clamp Back Spacer (26 05 29 00-0462)		
26 05 29 00-0517 Polyvinyl Chloride (PVC) Coated Clamp Back Spacer (26 05 29 00-0516)		
26 05 29 00-0518 EA 1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	10.62	1.64
26 05 29 00-0519 EA 3/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	12.17	1.64
26 05 29 00-0520 EA 1" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	15.01	1.64
26 05 29 00-0521 EA 1-1/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	17.37	1.64
26 05 29 00-0522 EA 1-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	22.87	1.64
26 05 29 00-0523 EA 2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	48.63	1.64
26 05 29 00-0524 EA 2-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	54.53	1.64
26 05 29 00-0525 EA 3" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	74.05	1.64
26 05 29 00-0526 EA 3-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	128.78	1.64
26 05 29 00-0527 EA 4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	128.78	1.64
26 05 29 00-0528 Polyvinyl Chloride (PVC) Coated Threaded Rod And Accessories (26 05 29 00-0462)		
26 05 29 00-0529 Polyvinyl Chloride (PVC) Coated Threaded Rod (26 05 29 00-0528)		
26 05 29 00-0530 LF 3/8" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	7.25	1.09
26 05 29 00-0531 LF 1/2" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	8.86	1.23
26 05 29 00-0532 Attachments (26 05 29 00-0462)		
26 05 29 00-0533 Polyvinyl Chloride (PVC) Coated U-Bolts And Encapsulation Nuts (26 05 29 00-0532)		
26 05 29 00-0534 EA 1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	18.39	8.22
26 05 29 00-0535 EA 3/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	19.10	8.63
26 05 29 00-0536 EA 1" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	20.13	9.18
26 05 29 00-0537 EA 1-1/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	21.40	9.73
26 05 29 00-0538 EA 1-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	22.77	10.28
26 05 29 00-0539 EA 2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	25.19	10.96
26 05 29 00-0540 EA 2-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	33.55	11.78
26 05 29 00-0541 EA 3" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	35.42	12.60
26 05 29 00-0542 EA 4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	37.91	13.71
26 05 29 00-0543 EA 5" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	57.20	15.62
26 05 29 00-0544 EA 6" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	70.02	18.09
26 05 29 00-0545 Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamps (26 05 29 00-0532)		
26 05 29 00-0546 EA 1/4", 20 Hole, 15/16" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	62.85	27.09
26 05 29 00-0547 EA 5/16", 18 Hole, 7/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	70.38	27.09
26 05 29 00-0548 EA 3/8", 16 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	73.48	27.09
26 05 29 00-0549 EA 1/2", 13 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	80.28	28.74
26 05 29 00-0550 EA 1/2", 13 Hole, 2-1/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	93.44	32.83
26 05 29 00-0551 Polyvinyl Chloride (PVC) Coated Pipe Straps (26 05 29 00-0532)		
Note: Includes stainless steel nuts and bolts.		
26 05 29 00-0552 EA 1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	24.25	9.03
26 05 29 00-0553 EA 3/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	25.64	9.85
26 05 29 00-0554 EA 1" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	27.90	10.67
26 05 29 00-0555 EA 1-1/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	31.52	12.31
26 05 29 00-0556 EA 1-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	36.03	13.96
26 05 29 00-0557 EA 2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	39.78	14.78
26 05 29 00-0558 EA 2-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	43.99	16.42
26 05 29 00-0559 EA 3" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	51.75	18.07
26 05 29 00-0560 EA 3-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	56.26	18.89
26 05 29 00-0561 EA 4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	59.37	20.52
26 05 29 00-0562 EA 5" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	63.86	22.98
26 05 29 00-0563 Polyvinyl Chloride (PVC) Coated Channel (26 05 29 00-0462)		
26 05 29 00-0564 LF A12, Polyvinyl Chloride (PVC) Coated Channel.....	23.09	4.11

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0565	LF		A12A, Polyvinyl Chloride (PVC) Coated Channel	40.30	5.75
26 05 29 00-0566	LF		A12P, Polyvinyl Chloride (PVC) Coated Channel	24.55	4.11
26 05 29 00-0567	LF		C14, Polyvinyl Chloride (PVC) Coated Channel	18.62	4.11
26 05 29 00-0568	LF		C14P, Polyvinyl Chloride (PVC) Coated Channel	19.52	4.11
26 05 29 00-0569			Polymer Concrete Pads <small>(26 05 29)</small>		
			Note: Excludes excavation and backfill.		
26 05 29 00-0570			Polymer Concrete, Box Pads <small>(26 05 29 00-0569)</small>		
26 05 29 00-0571	EA		24" x 36", 18" Depth, Polymer Concrete, Box Pad.....	1,125.16	113.01
26 05 29 00-0572	EA		25" x 25", 24" Depth, Polymer Concrete, Box Pad.....	1,162.32	113.01
26 05 29 00-0573	EA		40" x 44", 15" Depth, Polymer Concrete, Box Pad.....	1,503.74	113.01
26 05 29 00-0574	EA		40" x 44", 24" Depth, Polymer Concrete, Box Pad.....	1,560.34	113.01
26 05 29 00-0575	EA		52" x 36", 18" Depth, Polymer Concrete, Box Pad.....	1,451.04	113.01
26 05 29 00-0576	EA		44" x 44", 32" Depth, Polymer Concrete, Box Pad.....	1,718.37	113.01
26 05 29 00-0577	EA		40" x 58", 24" Depth, Polymer Concrete, Box Pad.....	1,923.36	113.01
26 05 29 00-0578	EA		52" x 50", 18" Depth, Polymer Concrete, Box Pad.....	1,845.80	141.26
26 05 29 00-0579	EA		74" x 76", 36" Depth, Polymer Concrete, Box Pad.....	2,803.56	141.26
26 05 29 00-0580	EA		93" x 93", 36" Depth, Polymer Concrete, Box Pad.....	3,766.06	141.26
26 05 29 00-0581			Polymer Concrete, Telecommunications Equipment Pads <small>(26 05 29 00-0569)</small>		
26 05 29 00-0582	EA		42" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad	538.61	59.13
26 05 29 00-0583	EA		48" x 46", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad	640.10	59.13
26 05 29 00-0584	EA		60" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad	834.88	84.75
26 05 29 00-0585	EA		54" x 48", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	872.60	84.75
26 05 29 00-0586	EA		57" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,256.61	84.75
26 05 29 00-0587	EA		72" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,309.98	84.75
26 05 29 00-0588	EA		64" x 72", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,409.42	84.75
26 05 29 00-0589	EA		72" x 64", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,409.42	84.75
26 05 29 00-0590	EA		76" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	2,658.78	84.75
26 05 29 00-0591	EA		96" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	3,015.27	84.75
26 05 29 00-0592			Polymer Concrete, Electrical Equipment Pads <small>(26 05 29 00-0569)</small>		
26 05 29 00-0593	EA		24" x 25", 2" Thick, Polymer Concrete, Electrical Equipment Pad	323.64	59.13
26 05 29 00-0594	EA		24" x 36", 2" Thick, Polymer Concrete, Electrical Equipment Pad	349.73	59.13
26 05 29 00-0595	EA		24" x 44", 2" Thick, Polymer Concrete, Electrical Equipment Pad	373.50	59.13
26 05 29 00-0596	EA		24" x 58", 2" Thick, Polymer Concrete, Electrical Equipment Pad	452.45	59.13
26 05 29 00-0597	EA		40" x 40", 3" Thick, Polymer Concrete, Electrical Equipment Pad	417.22	59.13
26 05 29 00-0598	EA		42" x 42", 3" Thick, Polymer Concrete, Electrical Equipment Pad	433.82	59.13
26 05 29 00-0599	EA		48" x 42", 4" Thick, Polymer Concrete, Electrical Equipment Pad	476.86	59.13
26 05 29 00-0600	EA		48" x 46", 3" Thick, Polymer Concrete, Electrical Equipment Pad	501.96	59.13
26 05 29 00-0601	EA		54" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad	585.82	59.13
26 05 29 00-0602	EA		56" x 44", 3" Thick, Polymer Concrete, Electrical Equipment Pad	723.93	59.13
26 05 29 00-0603	EA		64" x 64", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,071.61	84.75
26 05 29 00-0604	EA		66" x 72", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,122.09	84.75
26 05 29 00-0605	EA		75" x 52", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,138.01	84.75
26 05 29 00-0606	EA		90" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,244.14	84.75
26 05 29 00-0607	EA		84" x 96", 4" Thick, Polymer Concrete, Electrical Equipment Pad	2,663.57	84.75
26 05 29 00-0608	EA		96" x 80", 4" Thick, Polymer Concrete, Electrical Equipment Pad	3,139.02	84.75
26 05 33 Raceway and Boxes for Electrical Systems <small>(26 05)</small>					
26 05 33 13 Conduit for Electrical Systems <small>(26 05 33)</small>					
26 05 33 13-0001 Conduit Assemblies <small>(26 05 33 13)</small>			Note: Includes conduit, fittings and wire. Excludes hangers or supports.		
26 05 33 13-0002 Electrical Metallic Tubing (EMT) Conduit Assemblies <small>(26 05 33 13-0001)</small>			Note: Includes conduit, field bends, set screw connectors, set screw couplings, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conductor, 26 05 33 13-0598 for larger EMT conduit.		
26 05 33 13-0003	CLF		1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,036.61	305.54
			Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
			<i>For Work In Restricted Working Space, Add</i>	261.93	
			<i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	2.39	
26 05 33 13-0004	CLF		1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,135.55	331.79
			Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
			<i>For Work In Restricted Working Space, Add</i>	284.43	
			<i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	3.59	
26 05 33 13-0005	CLF		1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,234.48	358.05
			Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
			<i>For Work In Restricted Working Space, Add</i>	306.94	
			<i>For 4 #12 THWN Conductor Instead Of THHN, Add</i>	4.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0006 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,098.16 273.18 3.59	318.67
26 05 33 13-0007 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,221.63 299.44 5.38	349.30
26 05 33 13-0008 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #8 THWN Conductor Instead Of THHN, Add</i>	1,238.43 295.69 6.26	344.92
26 05 33 13-0009 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,153.89 282.34 2.39	329.41
26 05 33 13-0010 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,252.83 304.84 3.59	355.67
26 05 33 13-0011 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	1,351.76 327.34	381.92
26 05 33 13-0012 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	1,450.70 349.84 5.98	408.18
26 05 33 13-0013 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,215.43 293.59 3.59	342.54
26 05 33 13-0014 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,338.89 319.84 5.38	373.17
26 05 33 13-0015 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,462.36 346.10 7.17	403.80
26 05 33 13-0016 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	1,585.81 372.35 8.97	434.43
26 05 33 13-0017 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,530.79 349.84 9.39	408.18
26 05 33 13-0018 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #8 THWN Conductor Instead Of THHN, Add</i>	1,705.88 383.60 12.51	447.56
26 05 33 13-0019 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #6 THWN Conductor Instead Of THHN, Add</i>	1,539.11 338.59 10.35	395.05

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0020 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	1,780.08 379.85 15.52	443.18
26 05 33 13-0021 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,318.12 303.94 2.39	354.55
26 05 33 13-0022 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,417.06 326.44 3.59	380.80
26 05 33 13-0023 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	1,516.00 348.95	407.05
26 05 33 13-0024 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	1,614.94 371.45 5.98	433.30
26 05 33 13-0025 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,379.66 315.19 3.59	367.67
26 05 33 13-0026 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,503.12 341.44 5.38	398.30
26 05 33 13-0027 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,626.58 367.70 7.17	428.92
26 05 33 13-0028 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	1,750.04 393.95 8.97	459.55
26 05 33 13-0029 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,695.03 371.45 9.39	433.30
26 05 33 13-0030 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	1,944.30 401.45 15.52	468.30
26 05 33 13-0031 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #6 THWN Conductor Instead Of THHN, Add</i>	2,185.27 442.70 20.69	516.44
26 05 33 13-0032 Rigid Galvanized Steel (RGS) Conduit Assemblies <small>(26 05 33 13-0001)</small> Note: Includes conduit, field bends, terminations, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conductor, 26 05 33 13-0059 for larger RGS conduit.		
26 05 33 13-0033 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,364.58 298.09 2.39	347.79
26 05 33 13-0034 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,463.51 320.59 3.59	374.04



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0035	CLF			1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,426.12 309.34 3.59	360.92
26 05 33 13-0036	CLF			1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,549.58 335.59 5.38	391.55
26 05 33 13-0037	CLF			1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #8 THWN Conductor Instead Of THHN, Add</i>	1,566.39 331.84 6.26	387.17
26 05 33 13-0038	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,500.65 317.89 2.39	370.92
26 05 33 13-0039	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,599.59 340.39 3.59	397.17
26 05 33 13-0040	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	1,698.53 362.90	423.42
26 05 33 13-0041	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,562.20 329.14 3.59	384.04
26 05 33 13-0042	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,685.65 355.39 5.38	414.67
26 05 33 13-0043	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,809.12 381.65 7.17	445.30
26 05 33 13-0044	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,877.56 385.40 9.39	449.68
26 05 33 13-0045	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #8 THWN Conductor Instead Of THHN, Add</i>	2,052.64 419.15 12.51	489.06
26 05 33 13-0046	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #6 THWN Conductor Instead Of THHN, Add</i>	1,885.87 374.15 10.35	436.55
26 05 33 13-0047	CLF			3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	2,126.84 415.40 15.52	484.68
26 05 33 13-0048	CLF			1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,932.48 379.66 3.59	442.93
26 05 33 13-0049	CLF			1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	2,031.42 402.16	469.19
26 05 33 13-0050	CLF			1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	2,130.35 424.67 5.98	495.43
26 05 33 13-0051	CLF			1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	2,018.55 394.66 5.38	460.44

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0052	CLF		1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....2,142.01	2,142.01	491.06
			Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
			For Work In Restricted Working Space, Add	420.92	
			For 4 #10 THWN Conductor Instead Of THHN, Add	7.17	
26 05 33 13-0053	CLF		1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....2,265.47	2,265.47	521.69
			Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
			For Work In Restricted Working Space, Add	447.17	
			For 5 #10 THWN Conductor Instead Of THHN, Add	8.97	
26 05 33 13-0054	CLF		1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor .....2,210.45	2,210.45	495.43
			Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
			For Work In Restricted Working Space, Add	424.67	
			For 3 #8 THWN Conductor Instead Of THHN, Add	9.39	
26 05 33 13-0055	CLF		1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor .....2,459.73	2,459.73	530.44
			Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
			For Work In Restricted Working Space, Add	454.67	
			For 3 #6 THWN Conductor Instead Of THHN, Add	15.52	
26 05 33 13-0056	CLF		1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor .....2,700.70	2,700.70	578.57
			Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
			For Work In Restricted Working Space, Add	495.92	
			For 4 #6 THWN Conductor Instead Of THHN, Add	20.69	
26 05 33 13-0057			Conduit <small>(26 05 33 13)</small>		
			Note: Where 4-1/2" conduit is required, use tasks for 5" conduit. Add couplings as required at each fitting.		
26 05 33 13-0058			Conduit Installed Above Grade <small>(26 05 33 13-0057)</small>		
			See CSI section 26 05 29 00-0000 for supporting strap, hanger and fastening.		
26 05 33 13-0059			Rigid Galvanized Steel (RGS) Or Galvanized Rigid Steel Conduit (GRC) Conduit <small>(26 05 33 13-0058)</small>		
			Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0060			Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling <small>(26 05 33 13-0059)</small>		
			Note: Includes field bending for conduit up to 1".		
26 05 33 13-0061	LF		1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling .....9.77	9.77	2.75
			For >250 To 500, Deduct	-0.14	
			For >500 To 1,000, Deduct	-0.56	
			For >1,000, Deduct	-0.81	
			For Installation In Metal Stud Wall, Add	0.69	
			For Installation In Wood Stud Wall (Includes Drilling), Add	1.72	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.03	
			For Work In Restricted Working Space, Add	2.06	
			For Elevated Installation >10' To 15', Add	0.69	
			For Elevated Installation >15' To 20', Add	1.38	
			For Elevated Installation >20' To 25', Add	1.72	
			For Elevated Installation >25' To 30', Add	2.41	
			For Elevated Installation >30' To 35', Add	2.75	
			For Elevated Installation >35' To 40', Add	3.44	
			For Elevated Installation >40', Add	3.78	
26 05 33 13-0062	LF		3/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling .....11.56	11.56	3.00
			For >250 To 500, Deduct	-0.18	
			For >500 To 1,000, Deduct	-0.67	
			For >1,000, Deduct	-0.96	
			For Installation In Metal Stud Wall, Add	0.80	
			For Installation In Wood Stud Wall (Includes Drilling), Add	2.00	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.20	
			For Work In Restricted Working Space, Add	2.40	
			For Elevated Installation >10' To 15', Add	0.80	
			For Elevated Installation >15' To 20', Add	1.60	
			For Elevated Installation >20' To 25', Add	2.00	
			For Elevated Installation >25' To 30', Add	2.80	
			For Elevated Installation >30' To 35', Add	3.20	
			For Elevated Installation >35' To 40', Add	4.00	
			For Elevated Installation >40', Add	4.40	
26 05 33 13-0063	LF		1" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling .....16.26	16.26	3.50
			For >250 To 500, Deduct	-0.28	
			For >500 To 1,000, Deduct	-0.95	
			For >1,000, Deduct	-1.36	
			For Installation In Metal Stud Wall, Add	1.08	
			For Installation In Wood Stud Wall (Includes Drilling), Add	2.69	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.61	
			For Work In Restricted Working Space, Add	3.23	
			For Elevated Installation >10' To 15', Add	1.08	
			For Elevated Installation >15' To 20', Add	2.15	
			For Elevated Installation >20' To 25', Add	2.69	
			For Elevated Installation >25' To 30', Add	3.76	
			For Elevated Installation >30' To 35', Add	4.30	
			For Elevated Installation >35' To 40', Add	5.38	
			For Elevated Installation >40', Add	5.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0064 LF 1-1/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	18.73	4.00
For >250 To 500, Deduct	-0.37	
For >500 To 1,000, Deduct	-1.12	
For >1,000, Deduct	-1.59	
For Installation In Metal Stud Wall, Add	1.14	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.85	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.71	
For Work In Restricted Working Space, Add	3.41	
For Elevated Installation >10' To 15', Add	1.14	
For Elevated Installation >15' To 20', Add	2.28	
For Elevated Installation >20' To 25', Add	2.85	
For Elevated Installation >25' To 30', Add	3.98	
For Elevated Installation >30' To 35', Add	4.55	
For Elevated Installation >35' To 40', Add	5.69	
For Elevated Installation >40', Add	6.26	
26 05 33 13-0065 LF 1-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	21.50	4.50
For >250 To 500, Deduct	-0.45	
For >500 To 1,000, Deduct	-1.30	
For >1,000, Deduct	-1.84	
For Installation In Metal Stud Wall, Add	1.25	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.13	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.88	
For Work In Restricted Working Space, Add	3.75	
For Elevated Installation >10' To 15', Add	1.25	
For Elevated Installation >15' To 20', Add	2.50	
For Elevated Installation >20' To 25', Add	3.13	
For Elevated Installation >25' To 30', Add	4.38	
For Elevated Installation >30' To 35', Add	5.00	
For Elevated Installation >35' To 40', Add	6.25	
For Elevated Installation >40', Add	6.88	
26 05 33 13-0066 LF 2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	27.40	5.50
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-1.67	
For >1,000, Deduct	-2.36	
For Installation In Metal Stud Wall, Add	1.54	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.84	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.31	
For Work In Restricted Working Space, Add	4.61	
For Elevated Installation >10' To 15', Add	1.54	
For Elevated Installation >15' To 20', Add	3.07	
For Elevated Installation >20' To 25', Add	3.84	
For Elevated Installation >25' To 30', Add	5.38	
For Elevated Installation >30' To 35', Add	6.15	
For Elevated Installation >35' To 40', Add	7.69	
For Elevated Installation >40', Add	8.45	
26 05 33 13-0067 LF 2-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	40.82	7.50
For >250 To 500, Deduct	-1.00	
For >500 To 1,000, Deduct	-2.54	
For >1,000, Deduct	-3.56	
For Installation In Metal Stud Wall, Add	2.09	
For Installation In Wood Stud Wall (Includes Drilling), Add	5.22	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.13	
For Work In Restricted Working Space, Add	6.26	
For Elevated Installation >10' To 15', Add	2.09	
For Elevated Installation >15' To 20', Add	4.18	
For Elevated Installation >20' To 25', Add	5.22	
For Elevated Installation >25' To 30', Add	7.31	
For Elevated Installation >30' To 35', Add	8.35	
For Elevated Installation >35' To 40', Add	10.44	
For Elevated Installation >40', Add	11.48	
26 05 33 13-0068 LF 3" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	53.51	10.00
For >250 To 500, Deduct	-1.27	
For >500 To 1,000, Deduct	-3.31	
For >1,000, Deduct	-4.65	
For Installation In Metal Stud Wall, Add	2.81	
For Installation In Wood Stud Wall (Includes Drilling), Add	7.03	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.22	
For Work In Restricted Working Space, Add	8.44	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.63	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.85	
For Elevated Installation >30' To 35', Add	11.25	
For Elevated Installation >35' To 40', Add	14.07	
For Elevated Installation >40', Add	15.47	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0069	LF		3-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	64.34	12.50
			For >250 To 500, Deduct	-1.55	
			For >500 To 1,000, Deduct	-3.99	
			For >1,000, Deduct	-5.60	
			For Installation In Metal Stud Wall, Add	3.34	
			For Installation In Wood Stud Wall (Includes Drilling), Add	8.35	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	5.01	
			For Work In Restricted Working Space, Add	10.01	
			For Elevated Installation >10' To 15', Add	3.34	
			For Elevated Installation >15' To 20', Add	6.68	
			For Elevated Installation >20' To 25', Add	8.35	
			For Elevated Installation >25' To 30', Add	11.68	
			For Elevated Installation >30' To 35', Add	13.35	
			For Elevated Installation >35' To 40', Add	16.69	
			For Elevated Installation >40', Add	18.36	
26 05 33 13-0070	LF		4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	76.33	15.00
			For >250 To 500, Deduct	-1.89	
			For >500 To 1,000, Deduct	-4.76	
			For >1,000, Deduct	-6.67	
			For Installation In Metal Stud Wall, Add	3.85	
			For Installation In Wood Stud Wall (Includes Drilling), Add	9.63	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	5.78	
			For Work In Restricted Working Space, Add	11.55	
			For Elevated Installation >10' To 15', Add	3.85	
			For Elevated Installation >15' To 20', Add	7.70	
			For Elevated Installation >20' To 25', Add	9.63	
			For Elevated Installation >25' To 30', Add	13.48	
			For Elevated Installation >30' To 35', Add	15.40	
			For Elevated Installation >35' To 40', Add	19.26	
			For Elevated Installation >40', Add	21.18	
26 05 33 13-0071	LF		5" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	120.53	19.00
			For >250 To 500, Deduct	-3.65	
			For >500 To 1,000, Deduct	-7.85	
			For >1,000, Deduct	-10.87	
			For Installation In Metal Stud Wall, Add	4.75	
			For Installation In Wood Stud Wall (Includes Drilling), Add	11.88	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	7.13	
			For Work In Restricted Working Space, Add	14.25	
			For Elevated Installation >10' To 15', Add	4.75	
			For Elevated Installation >15' To 20', Add	9.50	
			For Elevated Installation >20' To 25', Add	11.88	
			For Elevated Installation >25' To 30', Add	16.63	
			For Elevated Installation >30' To 35', Add	19.00	
			For Elevated Installation >35' To 40', Add	23.76	
			For Elevated Installation >40', Add	26.13	
26 05 33 13-0072	LF		6" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	162.64	24.00
			For >250 To 500, Deduct	-5.13	
			For >500 To 1,000, Deduct	-10.70	
			For >1,000, Deduct	-14.76	
			For Installation In Metal Stud Wall, Add	6.00	
			For Installation In Wood Stud Wall (Includes Drilling), Add	15.00	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	9.00	
			For Work In Restricted Working Space, Add	18.00	
			For Elevated Installation >10' To 15', Add	6.00	
			For Elevated Installation >15' To 20', Add	12.00	
			For Elevated Installation >20' To 25', Add	15.00	
			For Elevated Installation >25' To 30', Add	21.00	
			For Elevated Installation >30' To 35', Add	24.00	
			For Elevated Installation >35' To 40', Add	30.01	
			For Elevated Installation >40', Add	33.01	
26 05 33 13-0073			Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow <small>(26 05 33 13-0059)</small>		
			See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0074	EA		1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	34.51	12.38
			For Work In Restricted Working Space, Add	9.31	
			For Elevated Installation >10' To 15', Add	3.10	
			For Elevated Installation >15' To 20', Add	6.21	
			For Elevated Installation >20' To 25', Add	7.76	
			For Elevated Installation >25' To 30', Add	10.86	
			For Elevated Installation >30' To 35', Add	12.42	
			For Elevated Installation >35' To 40', Add	15.52	
			For Elevated Installation >40', Add	17.07	
26 05 33 13-0075	EA		3/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	43.17	15.37
			For Work In Restricted Working Space, Add	11.58	
			For Elevated Installation >10' To 15', Add	3.86	
			For Elevated Installation >15' To 20', Add	7.72	
			For Elevated Installation >20' To 25', Add	9.65	
			For Elevated Installation >25' To 30', Add	13.51	
			For Elevated Installation >30' To 35', Add	15.44	
			For Elevated Installation >35' To 40', Add	19.30	
			For Elevated Installation >40', Add	21.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0076 EA 1" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	54.11	18.87
For Work In Restricted Working Space, Add	14.12	
For Elevated Installation >10' To 15', Add	4.71	
For Elevated Installation >15' To 20', Add	9.41	
For Elevated Installation >20' To 25', Add	11.77	
For Elevated Installation >25' To 30', Add	16.47	
For Elevated Installation >30' To 35', Add	18.83	
For Elevated Installation >35' To 40', Add	23.54	
For Elevated Installation >40', Add	25.89	
26 05 33 13-0077 EA 1-1/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	66.70	21.88
For Work In Restricted Working Space, Add	16.40	
For Elevated Installation >10' To 15', Add	5.47	
For Elevated Installation >15' To 20', Add	10.93	
For Elevated Installation >20' To 25', Add	13.66	
For Elevated Installation >25' To 30', Add	19.13	
For Elevated Installation >30' To 35', Add	21.86	
For Elevated Installation >35' To 40', Add	27.33	
For Elevated Installation >40', Add	30.06	
26 05 33 13-0078 EA 1-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	77.09	25.13
For Work In Restricted Working Space, Add	18.82	
For Elevated Installation >10' To 15', Add	6.27	
For Elevated Installation >15' To 20', Add	12.54	
For Elevated Installation >20' To 25', Add	15.68	
For Elevated Installation >25' To 30', Add	21.95	
For Elevated Installation >30' To 35', Add	25.09	
For Elevated Installation >35' To 40', Add	31.36	
For Elevated Installation >40', Add	34.50	
26 05 33 13-0079 EA 2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	88.76	27.63
For Work In Restricted Working Space, Add	20.70	
For Elevated Installation >10' To 15', Add	6.90	
For Elevated Installation >15' To 20', Add	13.80	
For Elevated Installation >20' To 25', Add	17.25	
For Elevated Installation >25' To 30', Add	24.15	
For Elevated Installation >30' To 35', Add	27.60	
For Elevated Installation >35' To 40', Add	34.50	
For Elevated Installation >40', Add	37.95	
26 05 33 13-0080 EA 2-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	121.46	34.51
For Work In Restricted Working Space, Add	25.88	
For Elevated Installation >10' To 15', Add	8.63	
For Elevated Installation >15' To 20', Add	17.25	
For Elevated Installation >20' To 25', Add	21.56	
For Elevated Installation >25' To 30', Add	30.19	
For Elevated Installation >30' To 35', Add	34.50	
For Elevated Installation >35' To 40', Add	43.13	
For Elevated Installation >40', Add	47.44	
26 05 33 13-0081 EA 3" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	169.92	47.01
For Work In Restricted Working Space, Add	35.25	
For Elevated Installation >10' To 15', Add	11.75	
For Elevated Installation >15' To 20', Add	23.50	
For Elevated Installation >20' To 25', Add	29.38	
For Elevated Installation >25' To 30', Add	41.13	
For Elevated Installation >30' To 35', Add	47.00	
For Elevated Installation >35' To 40', Add	58.75	
For Elevated Installation >40', Add	64.63	
26 05 33 13-0082 EA 3-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	214.48	53.01
For Work In Restricted Working Space, Add	39.76	
For Elevated Installation >10' To 15', Add	13.25	
For Elevated Installation >15' To 20', Add	26.51	
For Elevated Installation >20' To 25', Add	33.13	
For Elevated Installation >25' To 30', Add	46.39	
For Elevated Installation >30' To 35', Add	53.01	
For Elevated Installation >35' To 40', Add	66.27	
For Elevated Installation >40', Add	72.89	
26 05 33 13-0083 EA 4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	266.93	69.01
For Work In Restricted Working Space, Add	51.75	
For Elevated Installation >10' To 15', Add	17.25	
For Elevated Installation >15' To 20', Add	34.50	
For Elevated Installation >20' To 25', Add	43.12	
For Elevated Installation >25' To 30', Add	60.37	
For Elevated Installation >30' To 35', Add	69.00	
For Elevated Installation >35' To 40', Add	86.25	
For Elevated Installation >40', Add	94.87	
26 05 33 13-0084 EA 5" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	436.26	112.51
For Work In Restricted Working Space, Add	84.39	
For Elevated Installation >10' To 15', Add	28.13	
For Elevated Installation >15' To 20', Add	56.26	
For Elevated Installation >20' To 25', Add	70.33	
For Elevated Installation >25' To 30', Add	98.46	
For Elevated Installation >30' To 35', Add	112.52	
For Elevated Installation >35' To 40', Add	140.65	
For Elevated Installation >40', Add	154.72	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0085	EA	6" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	655.68 126.76 42.25 84.50 105.63 147.88 169.01 211.26 232.39	169.02
26 05 33 13-0086 Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow (26 05 33 13-0059)					
See CSI section 26 05 33 13-2224 for conduit field bending.					
26 05 33	13-0087	EA	1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	34.51 9.31 3.10 6.21 7.76 10.86 12.42 15.52 17.07	12.38
26 05 33	13-0088	EA	3/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	43.17 11.58 3.86 7.72 9.65 13.51 15.44 19.30 21.22	15.37
26 05 33	13-0089	EA	1" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	54.11 14.12 4.71 9.41 11.77 16.47 18.83 23.54 25.89	18.87
26 05 33	13-0090	EA	1-1/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	66.70 16.40 5.47 10.93 13.66 19.13 21.86 27.33 30.06	21.88
26 05 33	13-0091	EA	1-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	77.09 18.82 6.27 12.54 15.68 21.95 25.09 31.36 34.50	25.13
26 05 33	13-0092	EA	2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	88.76 20.70 6.90 13.80 17.25 24.15 27.60 34.50 37.95	27.63
26 05 33	13-0093	EA	2-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	120.03 25.88 8.63 17.25 21.56 30.19 34.50 43.13 47.44	34.51
26 05 33	13-0094	EA	3" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	164.35 35.25 11.75 23.50 29.38 41.13 47.00 58.75 64.63	47.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0095 EA 3-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	206.65	53.01
<i>For Work In Restricted Working Space, Add</i>	39.76	
<i>For Elevated Installation >10' To 15', Add</i>	13.25	
<i>For Elevated Installation >15' To 20', Add</i>	26.51	
<i>For Elevated Installation >20' To 25', Add</i>	33.13	
<i>For Elevated Installation >25' To 30', Add</i>	46.39	
<i>For Elevated Installation >30' To 35', Add</i>	53.01	
<i>For Elevated Installation >35' To 40', Add</i>	66.27	
<i>For Elevated Installation >40', Add</i>	72.89	
26 05 33 13-0096 EA 4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	256.51	69.01
<i>For Work In Restricted Working Space, Add</i>	51.75	
<i>For Elevated Installation >10' To 15', Add</i>	17.25	
<i>For Elevated Installation >15' To 20', Add</i>	34.50	
<i>For Elevated Installation >20' To 25', Add</i>	43.12	
<i>For Elevated Installation >25' To 30', Add</i>	60.37	
<i>For Elevated Installation >30' To 35', Add</i>	69.00	
<i>For Elevated Installation >35' To 40', Add</i>	86.25	
<i>For Elevated Installation >40', Add</i>	94.87	
26 05 33 13-0097 EA 5" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	436.26	112.51
<i>For Work In Restricted Working Space, Add</i>	84.39	
<i>For Elevated Installation >10' To 15', Add</i>	28.13	
<i>For Elevated Installation >15' To 20', Add</i>	56.26	
<i>For Elevated Installation >20' To 25', Add</i>	70.33	
<i>For Elevated Installation >25' To 30', Add</i>	98.46	
<i>For Elevated Installation >30' To 35', Add</i>	112.52	
<i>For Elevated Installation >35' To 40', Add</i>	140.65	
<i>For Elevated Installation >40', Add</i>	154.72	
26 05 33 13-0098 EA 6" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	655.68	169.02
<i>For Work In Restricted Working Space, Add</i>	126.76	
<i>For Elevated Installation >10' To 15', Add</i>	42.25	
<i>For Elevated Installation >15' To 20', Add</i>	84.50	
<i>For Elevated Installation >20' To 25', Add</i>	105.63	
<i>For Elevated Installation >25' To 30', Add</i>	147.88	
<i>For Elevated Installation >30' To 35', Add</i>	169.01	
<i>For Elevated Installation >35' To 40', Add</i>	211.26	
<i>For Elevated Installation >40', Add</i>	232.39	
26 05 33 13-0099 Rigid Galvanized Steel (RGS) 12" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
<small>See CSI section 26 05 33 13-2224 for conduit field bending.</small>		
26 05 33 13-0100 EA 1" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	78.54	30.88
<i>For Work In Restricted Working Space, Add</i>	18.53	
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
26 05 33 13-0101 EA 1-1/4" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	90.66	35.75
<i>For Work In Restricted Working Space, Add</i>	21.45	
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
26 05 33 13-0102 EA 1-1/2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	104.21	40.63
<i>For Work In Restricted Working Space, Add</i>	24.38	
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
26 05 33 13-0103 EA 2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	116.43	44.69
<i>For Work In Restricted Working Space, Add</i>	26.82	
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	

26 05 33 13-0104 Rigid Galvanized Steel (RGS) 15" Large Radius Elbow (26 05 33 13-0059)
See CSI section 26 05 33 13-2224 for conduit field bending.

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0105	EA		1" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	82.89 18.53 6.18 12.35 15.44 21.62 24.70 30.88 33.97	30.88
26 05 33 13-0106	EA		1-1/4" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	96.26 21.45 7.15 14.30 17.88 25.03 28.60 35.76 39.33	35.75
26 05 33 13-0107	EA		1-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	106.76 24.38 8.13 16.25 20.32 28.44 32.50 40.63 44.69	40.63
26 05 33 13-0108	EA		2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	119.27 26.82 8.94 17.88 22.35 31.29 35.76 44.70 49.16	44.69
26 05 33 13-0109	EA		2-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	155.51 33.64 11.21 22.43 28.04 39.25 44.86 56.07 61.68	56.07
26 05 33 13-0110	EA		3" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	210.13 45.83 15.28 30.55 38.19 53.47 61.11 76.39 84.02	76.38
26 05 33 13-0111			Rigid Galvanized Steel (RGS) 18" Large Radius Elbow <small>(26 05 33 13-0059)</small> See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0112	EA		1" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	83.10 18.53 6.18 12.35 15.44 21.62 24.70 30.88 33.97	30.88
26 05 33 13-0113	EA		1-1/4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	95.71 21.45 7.15 14.30 17.88 25.03 28.60 35.76 39.33	35.75
26 05 33 13-0114	EA		1-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	109.51 24.38 8.13 16.25 20.32 28.44 32.50 40.63 44.69	40.63



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0115 EA 2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	125.44	44.69
For Work In Restricted Working Space, Add	26.82	
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
26 05 33 13-0116 EA 2-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	161.25	56.07
For Work In Restricted Working Space, Add	33.64	
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
26 05 33 13-0117 EA 3" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	214.76	76.38
For Work In Restricted Working Space, Add	45.83	
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
26 05 33 13-0118 EA 3-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	259.90	86.13
For Work In Restricted Working Space, Add	51.68	
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
26 05 33 13-0119 EA 4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	322.18	112.14
For Work In Restricted Working Space, Add	67.28	
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
26 05 33 13-0120 Rigid Galvanized Steel (RGS) 24" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0121 EA 1" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	90.04	30.88
For Work In Restricted Working Space, Add	18.53	
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
26 05 33 13-0122 EA 1-1/4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	102.52	35.75
For Work In Restricted Working Space, Add	21.45	
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
26 05 33 13-0123 EA 1-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	114.61	40.63
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0124 EA 2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	132.96	44.69
For Work In Restricted Working Space, Add	26.82	
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0125 EA 2-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	171.51	56.07
For Work In Restricted Working Space, Add	33.64	
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
26 05 33 13-0126 EA 3" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	230.83	76.38
For Work In Restricted Working Space, Add	45.83	
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
26 05 33 13-0127 EA 3-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	275.52	86.13
For Work In Restricted Working Space, Add	51.68	
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
26 05 33 13-0128 EA 4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	334.64	112.14
For Work In Restricted Working Space, Add	67.28	
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
26 05 33 13-0129 Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0130 EA 1" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	89.62	30.88
For Work In Restricted Working Space, Add	18.53	
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
26 05 33 13-0131 EA 1-1/4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	107.58	35.75
For Work In Restricted Working Space, Add	21.45	
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
26 05 33 13-0132 EA 1-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	120.09	40.63
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0133 EA 2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	140.12	44.69
For Work In Restricted Working Space, Add	26.82	
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
26 05 33 13-0134 EA 2-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	181.34	56.07
For Work In Restricted Working Space, Add	33.64	
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0135 EA 3" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	243.53	76.38
For Work In Restricted Working Space, Add	45.83	
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
26 05 33 13-0136 EA 3-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	290.97	86.13
For Work In Restricted Working Space, Add	51.68	
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
26 05 33 13-0137 EA 4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	357.50	112.14
For Work In Restricted Working Space, Add	67.28	
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
26 05 33 13-0138 EA 5" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	536.80	182.83
For Work In Restricted Working Space, Add	109.70	
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.13	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.98	
For Elevated Installation >30' To 35', Add	146.27	
For Elevated Installation >35' To 40', Add	182.84	
For Elevated Installation >40', Add	201.12	
26 05 33 13-0139 Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0140 EA 1" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	93.33	30.88
For Work In Restricted Working Space, Add	18.53	
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
26 05 33 13-0141 EA 1-1/4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	110.07	35.75
For Work In Restricted Working Space, Add	21.45	
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
26 05 33 13-0142 EA 1-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	129.69	40.63
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0143 EA 2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	145.71	44.69
For Work In Restricted Working Space, Add	26.82	
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
26 05 33 13-0144 EA 2-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	193.01	56.07
For Work In Restricted Working Space, Add	33.64	
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0145 EA 3" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	254.38	76.38
For Work In Restricted Working Space, Add	45.83	
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
26 05 33 13-0146 EA 3-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	310.92	86.13
For Work In Restricted Working Space, Add	51.68	
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
26 05 33 13-0147 EA 4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	368.26	112.14
For Work In Restricted Working Space, Add	67.28	
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
26 05 33 13-0148 EA 5" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	624.56	182.83
For Work In Restricted Working Space, Add	109.70	
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.13	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.98	
For Elevated Installation >30' To 35', Add	146.27	
For Elevated Installation >35' To 40', Add	182.84	
For Elevated Installation >40', Add	201.12	
26 05 33 13-0149 EA 6" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	833.74	274.66
For Work In Restricted Working Space, Add	164.80	
For Elevated Installation >10' To 15', Add	54.93	
For Elevated Installation >15' To 20', Add	109.86	
For Elevated Installation >20' To 25', Add	137.33	
For Elevated Installation >25' To 30', Add	192.26	
For Elevated Installation >30' To 35', Add	219.73	
For Elevated Installation >35' To 40', Add	274.66	
For Elevated Installation >40', Add	302.13	
26 05 33 13-0150 Rigid Galvanized Steel (RGS) 42" Large Radius Elbow (26 05 33 13-0059)		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0151 EA 1" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	98.75	30.88
For Work In Restricted Working Space, Add	18.53	
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
26 05 33 13-0152 EA 1-1/4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	116.70	35.75
For Work In Restricted Working Space, Add	21.45	
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
26 05 33 13-0153 EA 1-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	136.74	40.63
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0154 EA 2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	153.08	44.69
For Work In Restricted Working Space, Add	26.82	
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0155 EA 2-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	201.93	56.07
<i>For Work In Restricted Working Space, Add</i>	33.64	
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.04	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.86	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.68	
26 05 33 13-0156 EA 3" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	270.28	76.38
<i>For Work In Restricted Working Space, Add</i>	45.83	
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.55	
<i>For Elevated Installation >20' To 25', Add</i>	38.19	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.02	
26 05 33 13-0157 EA 3-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	326.87	86.13
<i>For Work In Restricted Working Space, Add</i>	51.68	
<i>For Elevated Installation >10' To 15', Add</i>	17.23	
<i>For Elevated Installation >15' To 20', Add</i>	34.45	
<i>For Elevated Installation >20' To 25', Add</i>	43.07	
<i>For Elevated Installation >25' To 30', Add</i>	60.29	
<i>For Elevated Installation >30' To 35', Add</i>	68.91	
<i>For Elevated Installation >35' To 40', Add</i>	86.14	
<i>For Elevated Installation >40', Add</i>	94.75	
26 05 33 13-0158 EA 4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	414.15	112.14
<i>For Work In Restricted Working Space, Add</i>	67.28	
<i>For Elevated Installation >10' To 15', Add</i>	22.43	
<i>For Elevated Installation >15' To 20', Add</i>	44.85	
<i>For Elevated Installation >20' To 25', Add</i>	56.07	
<i>For Elevated Installation >25' To 30', Add</i>	78.49	
<i>For Elevated Installation >30' To 35', Add</i>	89.71	
<i>For Elevated Installation >35' To 40', Add</i>	112.14	
<i>For Elevated Installation >40', Add</i>	123.35	
26 05 33 13-0159 EA 5" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	687.87	182.83
<i>For Work In Restricted Working Space, Add</i>	109.70	
<i>For Elevated Installation >10' To 15', Add</i>	36.57	
<i>For Elevated Installation >15' To 20', Add</i>	73.13	
<i>For Elevated Installation >20' To 25', Add</i>	91.42	
<i>For Elevated Installation >25' To 30', Add</i>	127.98	
<i>For Elevated Installation >30' To 35', Add</i>	146.27	
<i>For Elevated Installation >35' To 40', Add</i>	182.84	
<i>For Elevated Installation >40', Add</i>	201.12	
26 05 33 13-0160 EA 6" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	888.56	274.66
<i>For Work In Restricted Working Space, Add</i>	164.80	
<i>For Elevated Installation >10' To 15', Add</i>	54.93	
<i>For Elevated Installation >15' To 20', Add</i>	109.86	
<i>For Elevated Installation >20' To 25', Add</i>	137.33	
<i>For Elevated Installation >25' To 30', Add</i>	192.26	
<i>For Elevated Installation >30' To 35', Add</i>	219.73	
<i>For Elevated Installation >35' To 40', Add</i>	274.66	
<i>For Elevated Installation >40', Add</i>	302.13	
26 05 33 13-0161 Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
<i>See CSI section 26 05 33 13-2224 for conduit field bending.</i>		
26 05 33 13-0162 EA 1" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	103.27	30.88
<i>For Work In Restricted Working Space, Add</i>	18.53	
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
26 05 33 13-0163 EA 1-1/4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	121.81	35.75
<i>For Work In Restricted Working Space, Add</i>	21.45	
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
26 05 33 13-0164 EA 1-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	141.20	40.63
<i>For Work In Restricted Working Space, Add</i>	24.38	
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0165 EA 2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	166.85	44.69
For Work In Restricted Working Space, Add	26.82	
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
26 05 33 13-0166 EA 2-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	218.38	56.07
For Work In Restricted Working Space, Add	33.64	
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
26 05 33 13-0167 EA 3" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	286.31	76.38
For Work In Restricted Working Space, Add	45.83	
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
26 05 33 13-0168 EA 3-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	346.92	86.13
For Work In Restricted Working Space, Add	51.68	
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
26 05 33 13-0169 EA 4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	438.51	112.14
For Work In Restricted Working Space, Add	67.28	
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
26 05 33 13-0170 EA 5" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	707.69	182.83
For Work In Restricted Working Space, Add	109.70	
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.13	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.98	
For Elevated Installation >30' To 35', Add	146.27	
For Elevated Installation >35' To 40', Add	182.84	
For Elevated Installation >40', Add	201.12	
26 05 33 13-0171 EA 6" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	899.65	274.66
For Work In Restricted Working Space, Add	164.80	
For Elevated Installation >10' To 15', Add	54.93	
For Elevated Installation >15' To 20', Add	109.86	
For Elevated Installation >20' To 25', Add	137.33	
For Elevated Installation >25' To 30', Add	192.26	
For Elevated Installation >30' To 35', Add	219.73	
For Elevated Installation >35' To 40', Add	274.66	
For Elevated Installation >40', Add	302.13	
26 05 33 13-0172 Rigid Galvanized Steel (RGS) Plastic Insulating Bushing (26 05 33 13-0059)		
26 05 33 13-0173 EA 1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	16.18	7.97
For Work In Restricted Working Space, Add	4.78	
For Elevated Installation >10' To 15', Add	1.59	
For Elevated Installation >15' To 20', Add	3.19	
For Elevated Installation >20' To 25', Add	3.99	
For Elevated Installation >25' To 30', Add	5.58	
For Elevated Installation >30' To 35', Add	6.38	
For Elevated Installation >35' To 40', Add	7.97	
For Elevated Installation >40', Add	8.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.78	
26 05 33 13-0174 EA 3/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	17.32	8.50
For Work In Restricted Working Space, Add	5.10	
For Elevated Installation >10' To 15', Add	1.70	
For Elevated Installation >15' To 20', Add	3.40	
For Elevated Installation >20' To 25', Add	4.25	
For Elevated Installation >25' To 30', Add	5.95	
For Elevated Installation >30' To 35', Add	6.80	
For Elevated Installation >35' To 40', Add	8.50	
For Elevated Installation >40', Add	9.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0175 EA 1" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	19.61	9.56
<i>For Work In Restricted Working Space, Add</i>	5.74	
<i>For Elevated Installation >10' To 15', Add</i>	1.91	
<i>For Elevated Installation >15' To 20', Add</i>	3.82	
<i>For Elevated Installation >20' To 25', Add</i>	4.78	
<i>For Elevated Installation >25' To 30', Add</i>	6.69	
<i>For Elevated Installation >30' To 35', Add</i>	7.65	
<i>For Elevated Installation >35' To 40', Add</i>	9.56	
<i>For Elevated Installation >40', Add</i>	10.52	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.74	
26 05 33 13-0176 EA 1-1/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	21.96	10.62
<i>For Work In Restricted Working Space, Add</i>	6.38	
<i>For Elevated Installation >10' To 15', Add</i>	2.13	
<i>For Elevated Installation >15' To 20', Add</i>	4.25	
<i>For Elevated Installation >20' To 25', Add</i>	5.31	
<i>For Elevated Installation >25' To 30', Add</i>	7.44	
<i>For Elevated Installation >30' To 35', Add</i>	8.50	
<i>For Elevated Installation >35' To 40', Add</i>	10.63	
<i>For Elevated Installation >40', Add</i>	11.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.38	
26 05 33 13-0177 EA 1-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	27.54	13.28
<i>For Work In Restricted Working Space, Add</i>	7.97	
<i>For Elevated Installation >10' To 15', Add</i>	2.66	
<i>For Elevated Installation >15' To 20', Add</i>	5.31	
<i>For Elevated Installation >20' To 25', Add</i>	6.64	
<i>For Elevated Installation >25' To 30', Add</i>	9.30	
<i>For Elevated Installation >30' To 35', Add</i>	10.63	
<i>For Elevated Installation >35' To 40', Add</i>	13.29	
<i>For Elevated Installation >40', Add</i>	14.61	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.97	
26 05 33 13-0178 EA 2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	33.68	15.94
<i>For Work In Restricted Working Space, Add</i>	9.56	
<i>For Elevated Installation >10' To 15', Add</i>	3.19	
<i>For Elevated Installation >15' To 20', Add</i>	6.38	
<i>For Elevated Installation >20' To 25', Add</i>	7.97	
<i>For Elevated Installation >25' To 30', Add</i>	11.16	
<i>For Elevated Installation >30' To 35', Add</i>	12.75	
<i>For Elevated Installation >35' To 40', Add</i>	15.94	
<i>For Elevated Installation >40', Add</i>	17.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.56	
26 05 33 13-0179 EA 2-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	41.17	18.59
<i>For Work In Restricted Working Space, Add</i>	11.16	
<i>For Elevated Installation >10' To 15', Add</i>	3.72	
<i>For Elevated Installation >15' To 20', Add</i>	7.44	
<i>For Elevated Installation >20' To 25', Add</i>	9.30	
<i>For Elevated Installation >25' To 30', Add</i>	13.02	
<i>For Elevated Installation >30' To 35', Add</i>	14.88	
<i>For Elevated Installation >35' To 40', Add</i>	18.60	
<i>For Elevated Installation >40', Add</i>	20.45	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.16	
26 05 33 13-0180 EA 3" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	46.70	21.25
<i>For Work In Restricted Working Space, Add</i>	12.75	
<i>For Elevated Installation >10' To 15', Add</i>	4.25	
<i>For Elevated Installation >15' To 20', Add</i>	8.50	
<i>For Elevated Installation >20' To 25', Add</i>	10.63	
<i>For Elevated Installation >25' To 30', Add</i>	14.88	
<i>For Elevated Installation >30' To 35', Add</i>	17.00	
<i>For Elevated Installation >35' To 40', Add</i>	21.26	
<i>For Elevated Installation >40', Add</i>	23.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-0181 EA 3-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	53.64	20.00
<i>For Work In Restricted Working Space, Add</i>	14.35	
<i>For Elevated Installation >10' To 15', Add</i>	4.78	
<i>For Elevated Installation >15' To 20', Add</i>	9.56	
<i>For Elevated Installation >20' To 25', Add</i>	11.96	
<i>For Elevated Installation >25' To 30', Add</i>	16.74	
<i>For Elevated Installation >30' To 35', Add</i>	19.13	
<i>For Elevated Installation >35' To 40', Add</i>	23.91	
<i>For Elevated Installation >40', Add</i>	26.30	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.35	
26 05 33 13-0182 EA 4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	59.55	26.57
<i>For Work In Restricted Working Space, Add</i>	15.94	
<i>For Elevated Installation >10' To 15', Add</i>	5.31	
<i>For Elevated Installation >15' To 20', Add</i>	10.63	
<i>For Elevated Installation >20' To 25', Add</i>	13.28	
<i>For Elevated Installation >25' To 30', Add</i>	18.60	
<i>For Elevated Installation >30' To 35', Add</i>	21.25	
<i>For Elevated Installation >35' To 40', Add</i>	26.57	
<i>For Elevated Installation >40', Add</i>	29.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.94	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0183 EA 5" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	69.38	29.23
For Work In Restricted Working Space, Add	17.53	
For Elevated Installation >10' To 15', Add	5.84	
For Elevated Installation >15' To 20', Add	11.69	
For Elevated Installation >20' To 25', Add	14.61	
For Elevated Installation >25' To 30', Add	20.45	
For Elevated Installation >30' To 35', Add	23.38	
For Elevated Installation >35' To 40', Add	29.22	
For Elevated Installation >40', Add	32.14	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.53	
26 05 33 13-0184 EA 6" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	91.45	31.88
For Work In Restricted Working Space, Add	19.13	
For Elevated Installation >10' To 15', Add	6.38	
For Elevated Installation >15' To 20', Add	12.75	
For Elevated Installation >20' To 25', Add	15.94	
For Elevated Installation >25' To 30', Add	22.31	
For Elevated Installation >30' To 35', Add	25.50	
For Elevated Installation >35' To 40', Add	31.88	
For Elevated Installation >40', Add	35.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.13	
26 05 33 13-0185 Rigid Galvanized Steel (RGS) Steel Bushing (26 05 33 13-0059)		
26 05 33 13-0186 EA 1/2" Rigid Galvanized Steel (RGS) Steel Bushing.....	19.36	9.38
For Work In Restricted Working Space, Add	5.63	
For Elevated Installation >10' To 15', Add	1.88	
For Elevated Installation >15' To 20', Add	3.75	
For Elevated Installation >20' To 25', Add	4.69	
For Elevated Installation >25' To 30', Add	6.56	
For Elevated Installation >30' To 35', Add	7.50	
For Elevated Installation >35' To 40', Add	9.38	
For Elevated Installation >40', Add	10.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-0187 EA 3/4" Rigid Galvanized Steel (RGS) Steel Bushing.....	20.89	10.00
For Work In Restricted Working Space, Add	6.00	
For Elevated Installation >10' To 15', Add	2.00	
For Elevated Installation >15' To 20', Add	4.00	
For Elevated Installation >20' To 25', Add	5.00	
For Elevated Installation >25' To 30', Add	7.00	
For Elevated Installation >30' To 35', Add	8.00	
For Elevated Installation >35' To 40', Add	10.00	
For Elevated Installation >40', Add	11.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.00	
26 05 33 13-0188 EA 1" Rigid Galvanized Steel (RGS) Steel Bushing.....	24.04	11.26
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.63	
For Elevated Installation >25' To 30', Add	7.88	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-0189 EA 1-1/4" Rigid Galvanized Steel (RGS) Steel Bushing.....	26.91	12.50
For Work In Restricted Working Space, Add	7.50	
For Elevated Installation >10' To 15', Add	2.50	
For Elevated Installation >15' To 20', Add	5.00	
For Elevated Installation >20' To 25', Add	6.25	
For Elevated Installation >25' To 30', Add	8.75	
For Elevated Installation >30' To 35', Add	10.00	
For Elevated Installation >35' To 40', Add	12.51	
For Elevated Installation >40', Add	13.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.50	
26 05 33 13-0190 EA 1-1/2" Rigid Galvanized Steel (RGS) Steel Bushing.....	34.07	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0191 EA 2" Rigid Galvanized Steel (RGS) Steel Bushing.....	40.53	18.75
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0192 EA 2-1/2" Rigid Galvanized Steel (RGS) Steel Bushing.....	53.28	21.88
For Work In Restricted Working Space, Add	13.13	
For Elevated Installation >10' To 15', Add	4.38	
For Elevated Installation >15' To 20', Add	8.75	
For Elevated Installation >20' To 25', Add	10.94	
For Elevated Installation >25' To 30', Add	15.32	
For Elevated Installation >30' To 35', Add	17.50	
For Elevated Installation >35' To 40', Add	21.88	
For Elevated Installation >40', Add	24.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.13	
26 05 33 13-0193 EA 3" Rigid Galvanized Steel (RGS) Steel Bushing.....	62.50	25.01
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.00	
26 05 33 13-0194 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Bushing.....	85.44	28.13
For Work In Restricted Working Space, Add	16.88	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.88	
26 05 33 13-0195 EA 4" Rigid Galvanized Steel (RGS) Steel Bushing.....	109.83	31.25
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.75	
26 05 33 13-0196 EA 5" Rigid Galvanized Steel (RGS) Steel Bushing.....	140.52	34.38
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.06	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.63	
26 05 33 13-0197 EA 6" Rigid Galvanized Steel (RGS) Steel Bushing.....	196.15	37.50
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.50	
26 05 33 13-0198 Rigid Galvanized Steel (RGS) Steel Insulated Bushing (26 05 33 13-0059)		
26 05 33 13-0199 EA 1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	20.08	9.38
For Work In Restricted Working Space, Add	5.63	
For Elevated Installation >10' To 15', Add	1.88	
For Elevated Installation >15' To 20', Add	3.75	
For Elevated Installation >20' To 25', Add	4.69	
For Elevated Installation >25' To 30', Add	6.56	
For Elevated Installation >30' To 35', Add	7.50	
For Elevated Installation >35' To 40', Add	9.38	
For Elevated Installation >40', Add	10.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-0200 EA 3/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	21.97	10.00
For Work In Restricted Working Space, Add	6.00	
For Elevated Installation >10' To 15', Add	2.00	
For Elevated Installation >15' To 20', Add	4.00	
For Elevated Installation >20' To 25', Add	5.00	
For Elevated Installation >25' To 30', Add	7.00	
For Elevated Installation >30' To 35', Add	8.00	
For Elevated Installation >35' To 40', Add	10.00	
For Elevated Installation >40', Add	11.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.00	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0201	EA		1" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	25.40	11.26
			<i>For Work In Restricted Working Space, Add</i>	6.75	
			<i>For Elevated Installation >10' To 15', Add</i>	2.25	
			<i>For Elevated Installation >15' To 20', Add</i>	4.50	
			<i>For Elevated Installation >20' To 25', Add</i>	5.63	
			<i>For Elevated Installation >25' To 30', Add</i>	7.88	
			<i>For Elevated Installation >30' To 35', Add</i>	9.00	
			<i>For Elevated Installation >35' To 40', Add</i>	11.25	
			<i>For Elevated Installation >40', Add</i>	12.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33 13-0202	EA		1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	29.22	12.50
			<i>For Work In Restricted Working Space, Add</i>	7.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.50	
			<i>For Elevated Installation >15' To 20', Add</i>	5.00	
			<i>For Elevated Installation >20' To 25', Add</i>	6.25	
			<i>For Elevated Installation >25' To 30', Add</i>	8.75	
			<i>For Elevated Installation >30' To 35', Add</i>	10.00	
			<i>For Elevated Installation >35' To 40', Add</i>	12.51	
			<i>For Elevated Installation >40', Add</i>	13.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.50	
26 05 33 13-0203	EA		1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	36.46	15.63
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-0204	EA		2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	44.78	18.75
			<i>For Work In Restricted Working Space, Add</i>	11.25	
			<i>For Elevated Installation >10' To 15', Add</i>	3.75	
			<i>For Elevated Installation >15' To 20', Add</i>	7.50	
			<i>For Elevated Installation >20' To 25', Add</i>	9.38	
			<i>For Elevated Installation >25' To 30', Add</i>	13.13	
			<i>For Elevated Installation >30' To 35', Add</i>	15.00	
			<i>For Elevated Installation >35' To 40', Add</i>	18.75	
			<i>For Elevated Installation >40', Add</i>	20.63	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.25	
26 05 33 13-0205	EA		2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	59.04	21.88
			<i>For Work In Restricted Working Space, Add</i>	13.13	
			<i>For Elevated Installation >10' To 15', Add</i>	4.38	
			<i>For Elevated Installation >15' To 20', Add</i>	8.75	
			<i>For Elevated Installation >20' To 25', Add</i>	10.94	
			<i>For Elevated Installation >25' To 30', Add</i>	15.32	
			<i>For Elevated Installation >30' To 35', Add</i>	17.50	
			<i>For Elevated Installation >35' To 40', Add</i>	21.88	
			<i>For Elevated Installation >40', Add</i>	24.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.13	
26 05 33 13-0206	EA		3" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	69.25	25.01
			<i>For Work In Restricted Working Space, Add</i>	15.00	
			<i>For Elevated Installation >10' To 15', Add</i>	5.00	
			<i>For Elevated Installation >15' To 20', Add</i>	10.00	
			<i>For Elevated Installation >20' To 25', Add</i>	12.50	
			<i>For Elevated Installation >25' To 30', Add</i>	17.50	
			<i>For Elevated Installation >30' To 35', Add</i>	20.00	
			<i>For Elevated Installation >35' To 40', Add</i>	25.00	
			<i>For Elevated Installation >40', Add</i>	27.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.00	
26 05 33 13-0207	EA		3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	86.70	28.13
			<i>For Work In Restricted Working Space, Add</i>	16.88	
			<i>For Elevated Installation >10' To 15', Add</i>	5.63	
			<i>For Elevated Installation >15' To 20', Add</i>	11.25	
			<i>For Elevated Installation >20' To 25', Add</i>	14.07	
			<i>For Elevated Installation >25' To 30', Add</i>	19.69	
			<i>For Elevated Installation >30' To 35', Add</i>	22.50	
			<i>For Elevated Installation >35' To 40', Add</i>	28.13	
			<i>For Elevated Installation >40', Add</i>	30.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.88	
26 05 33 13-0208	EA		4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	115.46	31.25
			<i>For Work In Restricted Working Space, Add</i>	18.75	
			<i>For Elevated Installation >10' To 15', Add</i>	6.25	
			<i>For Elevated Installation >15' To 20', Add</i>	12.50	
			<i>For Elevated Installation >20' To 25', Add</i>	15.63	
			<i>For Elevated Installation >25' To 30', Add</i>	21.88	
			<i>For Elevated Installation >30' To 35', Add</i>	25.00	
			<i>For Elevated Installation >35' To 40', Add</i>	31.26	
			<i>For Elevated Installation >40', Add</i>	34.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0209 EA 5" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	146.66	34.38
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.06	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.63	
26 05 33 13-0210 EA 6" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	198.31	37.50
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.50	
26 05 33 13-0211 Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing (26 05 33 13-0059)		
26 05 33 13-0212 EA 1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	27.85	11.26
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.63	
For Elevated Installation >25' To 30', Add	7.88	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-0213 EA 3/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	31.11	12.50
For Work In Restricted Working Space, Add	7.50	
For Elevated Installation >10' To 15', Add	2.50	
For Elevated Installation >15' To 20', Add	5.00	
For Elevated Installation >20' To 25', Add	6.25	
For Elevated Installation >25' To 30', Add	8.75	
For Elevated Installation >30' To 35', Add	10.00	
For Elevated Installation >35' To 40', Add	12.51	
For Elevated Installation >40', Add	13.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.50	
26 05 33 13-0214 EA 1" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	35.11	13.75
For Work In Restricted Working Space, Add	8.25	
For Elevated Installation >10' To 15', Add	2.75	
For Elevated Installation >15' To 20', Add	5.50	
For Elevated Installation >20' To 25', Add	6.88	
For Elevated Installation >25' To 30', Add	9.63	
For Elevated Installation >30' To 35', Add	11.00	
For Elevated Installation >35' To 40', Add	13.75	
For Elevated Installation >40', Add	15.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-0215 EA 1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	41.10	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0216 EA 1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	50.13	19.37
For Work In Restricted Working Space, Add	11.63	
For Elevated Installation >10' To 15', Add	3.88	
For Elevated Installation >15' To 20', Add	7.75	
For Elevated Installation >20' To 25', Add	9.69	
For Elevated Installation >25' To 30', Add	13.57	
For Elevated Installation >30' To 35', Add	15.50	
For Elevated Installation >35' To 40', Add	19.38	
For Elevated Installation >40', Add	21.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.63	
26 05 33 13-0217 EA 2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	62.04	23.13
For Work In Restricted Working Space, Add	13.88	
For Elevated Installation >10' To 15', Add	4.63	
For Elevated Installation >15' To 20', Add	9.25	
For Elevated Installation >20' To 25', Add	11.56	
For Elevated Installation >25' To 30', Add	16.19	
For Elevated Installation >30' To 35', Add	18.50	
For Elevated Installation >35' To 40', Add	23.13	
For Elevated Installation >40', Add	25.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.88	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0218 EA 2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	79.56	26.88
For Work In Restricted Working Space, Add	16.13	
For Elevated Installation >10' To 15', Add	5.38	
For Elevated Installation >15' To 20', Add	10.75	
For Elevated Installation >20' To 25', Add	13.44	
For Elevated Installation >25' To 30', Add	18.82	
For Elevated Installation >30' To 35', Add	21.50	
For Elevated Installation >35' To 40', Add	26.88	
For Elevated Installation >40', Add	29.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.13	
26 05 33 13-0219 EA 3" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	89.12	31.25
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.75	
26 05 33 13-0220 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	100.49	35.01
For Work In Restricted Working Space, Add	21.00	
For Elevated Installation >10' To 15', Add	7.00	
For Elevated Installation >15' To 20', Add	14.00	
For Elevated Installation >20' To 25', Add	17.50	
For Elevated Installation >25' To 30', Add	24.50	
For Elevated Installation >30' To 35', Add	28.00	
For Elevated Installation >35' To 40', Add	35.01	
For Elevated Installation >40', Add	38.51	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.00	
26 05 33 13-0221 EA 4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	124.17	38.76
For Work In Restricted Working Space, Add	23.25	
For Elevated Installation >10' To 15', Add	7.75	
For Elevated Installation >15' To 20', Add	15.50	
For Elevated Installation >20' To 25', Add	19.38	
For Elevated Installation >25' To 30', Add	27.13	
For Elevated Installation >30' To 35', Add	31.00	
For Elevated Installation >35' To 40', Add	38.76	
For Elevated Installation >40', Add	42.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.25	
26 05 33 13-0222 EA 5" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	165.32	42.51
For Work In Restricted Working Space, Add	25.50	
For Elevated Installation >10' To 15', Add	8.50	
For Elevated Installation >15' To 20', Add	17.00	
For Elevated Installation >20' To 25', Add	21.25	
For Elevated Installation >25' To 30', Add	29.75	
For Elevated Installation >30' To 35', Add	34.00	
For Elevated Installation >35' To 40', Add	42.51	
For Elevated Installation >40', Add	46.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.50	
26 05 33 13-0223 EA 6" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	217.55	46.89
For Work In Restricted Working Space, Add	28.13	
For Elevated Installation >10' To 15', Add	9.38	
For Elevated Installation >15' To 20', Add	18.75	
For Elevated Installation >20' To 25', Add	23.44	
For Elevated Installation >25' To 30', Add	32.82	
For Elevated Installation >30' To 35', Add	37.50	
For Elevated Installation >35' To 40', Add	46.88	
For Elevated Installation >40', Add	51.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.13	
26 05 33 13-0224 Rigid Galvanized Steel (RGS) Box Connectors With Set Screw (26 05 33 13-0059)		
26 05 33 13-0225 EA 1/2" Rigid Galvanized Steel (RGS) Box Connector With Set Screw.....	18.90	5.75
For Work In Restricted Working Space, Add	4.28	
For Elevated Installation >10' To 15', Add	1.43	
For Elevated Installation >15' To 20', Add	2.85	
For Elevated Installation >20' To 25', Add	3.57	
For Elevated Installation >25' To 30', Add	4.99	
For Elevated Installation >30' To 35', Add	5.71	
For Elevated Installation >35' To 40', Add	7.14	
For Elevated Installation >40', Add	7.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.28	
26 05 33 13-0226 EA 3/4" Rigid Galvanized Steel (RGS) Box Connector With Set Screw.....	22.95	6.62
For Work In Restricted Working Space, Add	4.96	
For Elevated Installation >10' To 15', Add	1.65	
For Elevated Installation >15' To 20', Add	3.30	
For Elevated Installation >20' To 25', Add	4.13	
For Elevated Installation >25' To 30', Add	5.78	
For Elevated Installation >30' To 35', Add	6.61	
For Elevated Installation >35' To 40', Add	8.26	
For Elevated Installation >40', Add	9.09	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0227 EA 1" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	30.17	8.00
For Work In Restricted Working Space, Add	5.97	
For Elevated Installation >10' To 15', Add	1.99	
For Elevated Installation >15' To 20', Add	3.98	
For Elevated Installation >20' To 25', Add	4.98	
For Elevated Installation >25' To 30', Add	6.97	
For Elevated Installation >30' To 35', Add	7.96	
For Elevated Installation >35' To 40', Add	9.96	
For Elevated Installation >40', Add	10.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.97	
26 05 33 13-0228 EA 1-1/4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	44.88	9.87
For Work In Restricted Working Space, Add	7.43	
For Elevated Installation >10' To 15', Add	2.48	
For Elevated Installation >15' To 20', Add	4.95	
For Elevated Installation >20' To 25', Add	6.19	
For Elevated Installation >25' To 30', Add	8.67	
For Elevated Installation >30' To 35', Add	9.91	
For Elevated Installation >35' To 40', Add	12.39	
For Elevated Installation >40', Add	13.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.43	
26 05 33 13-0229 EA 1-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	60.78	13.25
For Work In Restricted Working Space, Add	9.95	
For Elevated Installation >10' To 15', Add	3.32	
For Elevated Installation >15' To 20', Add	6.63	
For Elevated Installation >20' To 25', Add	8.29	
For Elevated Installation >25' To 30', Add	11.61	
For Elevated Installation >30' To 35', Add	13.26	
For Elevated Installation >35' To 40', Add	16.58	
For Elevated Installation >40', Add	18.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.95	
26 05 33 13-0230 EA 2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	103.81	19.87
For Work In Restricted Working Space, Add	14.90	
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.93	
For Elevated Installation >20' To 25', Add	12.42	
For Elevated Installation >25' To 30', Add	17.38	
For Elevated Installation >30' To 35', Add	19.86	
For Elevated Installation >35' To 40', Add	24.83	
For Elevated Installation >40', Add	27.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.90	
26 05 33 13-0231 EA 2-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	189.01	22.00
For Work In Restricted Working Space, Add	16.50	
For Elevated Installation >10' To 15', Add	5.50	
For Elevated Installation >15' To 20', Add	11.00	
For Elevated Installation >20' To 25', Add	13.75	
For Elevated Installation >25' To 30', Add	19.25	
For Elevated Installation >30' To 35', Add	22.00	
For Elevated Installation >35' To 40', Add	27.50	
For Elevated Installation >40', Add	30.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.50	
26 05 33 13-0232 EA 3" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	225.25	26.63
For Work In Restricted Working Space, Add	19.99	
For Elevated Installation >10' To 15', Add	6.66	
For Elevated Installation >15' To 20', Add	13.33	
For Elevated Installation >20' To 25', Add	16.66	
For Elevated Installation >25' To 30', Add	23.32	
For Elevated Installation >30' To 35', Add	26.65	
For Elevated Installation >35' To 40', Add	33.32	
For Elevated Installation >40', Add	36.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.99	
26 05 33 13-0233 EA 3-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	304.93	33.38
For Work In Restricted Working Space, Add	25.02	
For Elevated Installation >10' To 15', Add	8.34	
For Elevated Installation >15' To 20', Add	16.68	
For Elevated Installation >20' To 25', Add	20.85	
For Elevated Installation >25' To 30', Add	29.19	
For Elevated Installation >30' To 35', Add	33.36	
For Elevated Installation >35' To 40', Add	41.71	
For Elevated Installation >40', Add	45.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.02	
26 05 33 13-0234 EA 4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	357.08	40.00
For Work In Restricted Working Space, Add	30.00	
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.00	
For Elevated Installation >25' To 30', Add	35.00	
For Elevated Installation >30' To 35', Add	40.00	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.00	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0235	EA		5" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	630.76	44.51
			<i>For Work In Restricted Working Space, Add</i>	33.34	
			<i>For Elevated Installation >10' To 15', Add</i>	11.11	
			<i>For Elevated Installation >15' To 20', Add</i>	22.23	
			<i>For Elevated Installation >20' To 25', Add</i>	27.79	
			<i>For Elevated Installation >25' To 30', Add</i>	38.90	
			<i>For Elevated Installation >30' To 35', Add</i>	44.46	
			<i>For Elevated Installation >35' To 40', Add</i>	55.57	
			<i>For Elevated Installation >40', Add</i>	61.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.34	
26 05 33 13-0236	EA		6" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	754.00	50.00
			<i>For Work In Restricted Working Space, Add</i>	37.50	
			<i>For Elevated Installation >10' To 15', Add</i>	12.50	
			<i>For Elevated Installation >15' To 20', Add</i>	25.00	
			<i>For Elevated Installation >20' To 25', Add</i>	31.25	
			<i>For Elevated Installation >25' To 30', Add</i>	43.75	
			<i>For Elevated Installation >30' To 35', Add</i>	50.00	
			<i>For Elevated Installation >35' To 40', Add</i>	62.50	
			<i>For Elevated Installation >40', Add</i>	68.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.50	
26 05 33 13-0237			Rigid Galvanized Steel (RGS) Nipples <small>(26 05 33 13-0059)</small>		
26 05 33 13-0238	EA		1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	17.71	8.13
			<i>For Work In Restricted Working Space, Add</i>	4.88	
			<i>For Elevated Installation >10' To 15', Add</i>	1.63	
			<i>For Elevated Installation >15' To 20', Add</i>	3.25	
			<i>For Elevated Installation >20' To 25', Add</i>	4.06	
			<i>For Elevated Installation >25' To 30', Add</i>	5.69	
			<i>For Elevated Installation >30' To 35', Add</i>	6.50	
			<i>For Elevated Installation >35' To 40', Add</i>	8.13	
			<i>For Elevated Installation >40', Add</i>	8.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-0239	EA		3/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.39	9.38
			<i>For Work In Restricted Working Space, Add</i>	5.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-0240	EA		1" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	26.04	11.88
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-0241	EA		1-1/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	30.42	13.75
			<i>For Work In Restricted Working Space, Add</i>	8.25	
			<i>For Elevated Installation >10' To 15', Add</i>	2.75	
			<i>For Elevated Installation >15' To 20', Add</i>	5.50	
			<i>For Elevated Installation >20' To 25', Add</i>	6.88	
			<i>For Elevated Installation >25' To 30', Add</i>	9.63	
			<i>For Elevated Installation >30' To 35', Add</i>	11.00	
			<i>For Elevated Installation >35' To 40', Add</i>	13.75	
			<i>For Elevated Installation >40', Add</i>	15.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-0242	EA		1-1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	34.71	15.63
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-0243	EA		1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	17.83	8.13
			<i>For Work In Restricted Working Space, Add</i>	4.88	
			<i>For Elevated Installation >10' To 15', Add</i>	1.63	
			<i>For Elevated Installation >15' To 20', Add</i>	3.25	
			<i>For Elevated Installation >20' To 25', Add</i>	4.06	
			<i>For Elevated Installation >25' To 30', Add</i>	5.69	
			<i>For Elevated Installation >30' To 35', Add</i>	6.50	
			<i>For Elevated Installation >35' To 40', Add</i>	8.13	
			<i>For Elevated Installation >40', Add</i>	8.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0244 EA 3/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.58	9.38
For Work In Restricted Working Space, Add	5.63	
For Elevated Installation >10' To 15', Add	1.88	
For Elevated Installation >15' To 20', Add	3.75	
For Elevated Installation >20' To 25', Add	4.69	
For Elevated Installation >25' To 30', Add	6.56	
For Elevated Installation >30' To 35', Add	7.50	
For Elevated Installation >35' To 40', Add	9.38	
For Elevated Installation >40', Add	10.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-0245 EA 1" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	26.24	11.88
For Work In Restricted Working Space, Add	7.13	
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-0246 EA 1-1/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	30.69	13.75
For Work In Restricted Working Space, Add	8.25	
For Elevated Installation >10' To 15', Add	2.75	
For Elevated Installation >15' To 20', Add	5.50	
For Elevated Installation >20' To 25', Add	6.88	
For Elevated Installation >25' To 30', Add	9.63	
For Elevated Installation >30' To 35', Add	11.00	
For Elevated Installation >35' To 40', Add	13.75	
For Elevated Installation >40', Add	15.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-0247 EA 1-1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	35.15	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0248 EA 2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	39.72	17.50
For Work In Restricted Working Space, Add	10.50	
For Elevated Installation >10' To 15', Add	3.50	
For Elevated Installation >15' To 20', Add	7.00	
For Elevated Installation >20' To 25', Add	8.75	
For Elevated Installation >25' To 30', Add	12.25	
For Elevated Installation >30' To 35', Add	14.00	
For Elevated Installation >35' To 40', Add	17.51	
For Elevated Installation >40', Add	19.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 33 13-0249 EA 1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	17.95	8.13
For Work In Restricted Working Space, Add	4.88	
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.06	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	
26 05 33 13-0250 EA 3/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.74	9.38
For Work In Restricted Working Space, Add	5.63	
For Elevated Installation >10' To 15', Add	1.88	
For Elevated Installation >15' To 20', Add	3.75	
For Elevated Installation >20' To 25', Add	4.69	
For Elevated Installation >25' To 30', Add	6.56	
For Elevated Installation >30' To 35', Add	7.50	
For Elevated Installation >35' To 40', Add	9.38	
For Elevated Installation >40', Add	10.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-0251 EA 1" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	26.53	11.88
For Work In Restricted Working Space, Add	7.13	
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0252	EA		1-1/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	30.94	13.75
			<i>For Work In Restricted Working Space, Add</i>	8.25	
			<i>For Elevated Installation >10' To 15', Add</i>	2.75	
			<i>For Elevated Installation >15' To 20', Add</i>	5.50	
			<i>For Elevated Installation >20' To 25', Add</i>	6.88	
			<i>For Elevated Installation >25' To 30', Add</i>	9.63	
			<i>For Elevated Installation >30' To 35', Add</i>	11.00	
			<i>For Elevated Installation >35' To 40', Add</i>	13.75	
			<i>For Elevated Installation >40', Add</i>	15.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-0253	EA		1-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	35.45	15.63
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-0254	EA		2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	40.45	17.50
			<i>For Work In Restricted Working Space, Add</i>	10.50	
			<i>For Elevated Installation >10' To 15', Add</i>	3.50	
			<i>For Elevated Installation >15' To 20', Add</i>	7.00	
			<i>For Elevated Installation >20' To 25', Add</i>	8.75	
			<i>For Elevated Installation >25' To 30', Add</i>	12.25	
			<i>For Elevated Installation >30' To 35', Add</i>	14.00	
			<i>For Elevated Installation >35' To 40', Add</i>	17.50	
			<i>For Elevated Installation >40', Add</i>	19.25	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-0255	EA		2-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	53.76	21.25
			<i>For Work In Restricted Working Space, Add</i>	12.75	
			<i>For Elevated Installation >10' To 15', Add</i>	4.25	
			<i>For Elevated Installation >15' To 20', Add</i>	8.50	
			<i>For Elevated Installation >20' To 25', Add</i>	10.63	
			<i>For Elevated Installation >25' To 30', Add</i>	14.88	
			<i>For Elevated Installation >30' To 35', Add</i>	17.00	
			<i>For Elevated Installation >35' To 40', Add</i>	21.26	
			<i>For Elevated Installation >40', Add</i>	23.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-0256	EA		3" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	72.58	29.38
			<i>For Work In Restricted Working Space, Add</i>	17.63	
			<i>For Elevated Installation >10' To 15', Add</i>	5.88	
			<i>For Elevated Installation >15' To 20', Add</i>	11.75	
			<i>For Elevated Installation >20' To 25', Add</i>	14.69	
			<i>For Elevated Installation >25' To 30', Add</i>	20.56	
			<i>For Elevated Installation >30' To 35', Add</i>	23.50	
			<i>For Elevated Installation >35' To 40', Add</i>	29.38	
			<i>For Elevated Installation >40', Add</i>	32.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-0257	EA		1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	18.12	8.13
			<i>For Work In Restricted Working Space, Add</i>	4.88	
			<i>For Elevated Installation >10' To 15', Add</i>	1.63	
			<i>For Elevated Installation >15' To 20', Add</i>	3.25	
			<i>For Elevated Installation >20' To 25', Add</i>	4.06	
			<i>For Elevated Installation >25' To 30', Add</i>	5.69	
			<i>For Elevated Installation >30' To 35', Add</i>	6.50	
			<i>For Elevated Installation >35' To 40', Add</i>	8.13	
			<i>For Elevated Installation >40', Add</i>	8.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-0258	EA		3/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.83	9.38
			<i>For Work In Restricted Working Space, Add</i>	5.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-0259	EA		1" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	26.90	11.88
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0260 EA 1-1/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	31.41	13.75
For Work In Restricted Working Space, Add	8.25	
For Elevated Installation >10' To 15', Add	2.75	
For Elevated Installation >15' To 20', Add	5.50	
For Elevated Installation >20' To 25', Add	6.88	
For Elevated Installation >25' To 30', Add	9.63	
For Elevated Installation >30' To 35', Add	11.00	
For Elevated Installation >35' To 40', Add	13.75	
For Elevated Installation >40', Add	15.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-0261 EA 1-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	36.07	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0262 EA 2" x 3-1/2" Long, Rigid Galvanized Steel (RGS), Nipple.....	41.20	17.50
For Work In Restricted Working Space, Add	10.50	
For Elevated Installation >10' To 15', Add	3.50	
For Elevated Installation >15' To 20', Add	7.00	
For Elevated Installation >20' To 25', Add	8.75	
For Elevated Installation >25' To 30', Add	12.25	
For Elevated Installation >30' To 35', Add	14.00	
For Elevated Installation >35' To 40', Add	17.50	
For Elevated Installation >40', Add	19.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 33 13-0263 EA 2-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	55.81	21.25
For Work In Restricted Working Space, Add	12.75	
For Elevated Installation >10' To 15', Add	4.25	
For Elevated Installation >15' To 20', Add	8.50	
For Elevated Installation >20' To 25', Add	10.63	
For Elevated Installation >25' To 30', Add	14.88	
For Elevated Installation >30' To 35', Add	17.00	
For Elevated Installation >35' To 40', Add	21.26	
For Elevated Installation >40', Add	23.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.75	
26 05 33 13-0264 EA 3" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	74.35	29.38
For Work In Restricted Working Space, Add	17.63	
For Elevated Installation >10' To 15', Add	5.88	
For Elevated Installation >15' To 20', Add	11.75	
For Elevated Installation >20' To 25', Add	14.69	
For Elevated Installation >25' To 30', Add	20.56	
For Elevated Installation >30' To 35', Add	23.50	
For Elevated Installation >35' To 40', Add	29.38	
For Elevated Installation >40', Add	32.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.63	
26 05 33 13-0265 EA 1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	18.27	8.13
For Work In Restricted Working Space, Add	4.88	
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.06	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	
26 05 33 13-0266 EA 3/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	21.11	9.38
For Work In Restricted Working Space, Add	5.63	
For Elevated Installation >10' To 15', Add	1.88	
For Elevated Installation >15' To 20', Add	3.75	
For Elevated Installation >20' To 25', Add	4.69	
For Elevated Installation >25' To 30', Add	6.56	
For Elevated Installation >30' To 35', Add	7.50	
For Elevated Installation >35' To 40', Add	9.38	
For Elevated Installation >40', Add	10.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-0267 EA 1" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	27.13	11.88
For Work In Restricted Working Space, Add	7.13	
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0268	EA	1-1/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	.....	31.64	13.75
		<i>For Work In Restricted Working Space, Add</i>		8.25	
		<i>For Elevated Installation >10' To 15', Add</i>		2.75	
		<i>For Elevated Installation >15' To 20', Add</i>		5.50	
		<i>For Elevated Installation >20' To 25', Add</i>		6.88	
		<i>For Elevated Installation >25' To 30', Add</i>		9.63	
		<i>For Elevated Installation >30' To 35', Add</i>		11.00	
		<i>For Elevated Installation >35' To 40', Add</i>		13.75	
		<i>For Elevated Installation >40', Add</i>		15.13	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		8.25	
26 05 33 13-0269	EA	1-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	.....	36.50	15.63
		<i>For Work In Restricted Working Space, Add</i>		9.38	
		<i>For Elevated Installation >10' To 15', Add</i>		3.13	
		<i>For Elevated Installation >15' To 20', Add</i>		6.25	
		<i>For Elevated Installation >20' To 25', Add</i>		7.81	
		<i>For Elevated Installation >25' To 30', Add</i>		10.94	
		<i>For Elevated Installation >30' To 35', Add</i>		12.50	
		<i>For Elevated Installation >35' To 40', Add</i>		15.63	
		<i>For Elevated Installation >40', Add</i>		17.19	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		9.38	
26 05 33 13-0270	EA	2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	.....	41.85	17.50
		<i>For Work In Restricted Working Space, Add</i>		10.50	
		<i>For Elevated Installation >10' To 15', Add</i>		3.50	
		<i>For Elevated Installation >15' To 20', Add</i>		7.00	
		<i>For Elevated Installation >20' To 25', Add</i>		8.75	
		<i>For Elevated Installation >25' To 30', Add</i>		12.25	
		<i>For Elevated Installation >30' To 35', Add</i>		14.00	
		<i>For Elevated Installation >35' To 40', Add</i>		17.50	
		<i>For Elevated Installation >40', Add</i>		19.25	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		10.50	
26 05 33 13-0271	EA	2-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	.....	56.43	21.25
		<i>For Work In Restricted Working Space, Add</i>		12.75	
		<i>For Elevated Installation >10' To 15', Add</i>		4.25	
		<i>For Elevated Installation >15' To 20', Add</i>		8.50	
		<i>For Elevated Installation >20' To 25', Add</i>		10.63	
		<i>For Elevated Installation >25' To 30', Add</i>		14.88	
		<i>For Elevated Installation >30' To 35', Add</i>		17.00	
		<i>For Elevated Installation >35' To 40', Add</i>		21.26	
		<i>For Elevated Installation >40', Add</i>		23.38	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		12.75	
26 05 33 13-0272	EA	3" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	.....	75.66	29.38
		<i>For Work In Restricted Working Space, Add</i>		17.63	
		<i>For Elevated Installation >10' To 15', Add</i>		5.88	
		<i>For Elevated Installation >15' To 20', Add</i>		11.75	
		<i>For Elevated Installation >20' To 25', Add</i>		14.69	
		<i>For Elevated Installation >25' To 30', Add</i>		20.56	
		<i>For Elevated Installation >30' To 35', Add</i>		23.50	
		<i>For Elevated Installation >35' To 40', Add</i>		29.38	
		<i>For Elevated Installation >40', Add</i>		32.31	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		17.63	
26 05 33 13-0273	EA	3-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	.....	86.84	33.12
		<i>For Work In Restricted Working Space, Add</i>		19.88	
		<i>For Elevated Installation >10' To 15', Add</i>		6.63	
		<i>For Elevated Installation >15' To 20', Add</i>		13.25	
		<i>For Elevated Installation >20' To 25', Add</i>		16.56	
		<i>For Elevated Installation >25' To 30', Add</i>		23.19	
		<i>For Elevated Installation >30' To 35', Add</i>		26.50	
		<i>For Elevated Installation >35' To 40', Add</i>		33.13	
		<i>For Elevated Installation >40', Add</i>		36.44	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		19.88	
26 05 33 13-0274	EA	4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	.....	109.36	43.13
		<i>For Work In Restricted Working Space, Add</i>		25.88	
		<i>For Elevated Installation >10' To 15', Add</i>		8.63	
		<i>For Elevated Installation >15' To 20', Add</i>		17.25	
		<i>For Elevated Installation >20' To 25', Add</i>		21.56	
		<i>For Elevated Installation >25' To 30', Add</i>		30.19	
		<i>For Elevated Installation >30' To 35', Add</i>		34.50	
		<i>For Elevated Installation >35' To 40', Add</i>		43.13	
		<i>For Elevated Installation >40', Add</i>		47.44	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		25.88	
26 05 33 13-0275	EA	1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	.....	18.51	8.13
		<i>For Work In Restricted Working Space, Add</i>		4.88	
		<i>For Elevated Installation >10' To 15', Add</i>		1.63	
		<i>For Elevated Installation >15' To 20', Add</i>		3.25	
		<i>For Elevated Installation >20' To 25', Add</i>		4.06	
		<i>For Elevated Installation >25' To 30', Add</i>		5.69	
		<i>For Elevated Installation >30' To 35', Add</i>		6.50	
		<i>For Elevated Installation >35' To 40', Add</i>		8.13	
		<i>For Elevated Installation >40', Add</i>		8.94	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0276 EA 3/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	21.46	9.38
<i>For Work In Restricted Working Space, Add</i>	5.63	
<i>For Elevated Installation >10' To 15', Add</i>	1.88	
<i>For Elevated Installation >15' To 20', Add</i>	3.75	
<i>For Elevated Installation >20' To 25', Add</i>	4.69	
<i>For Elevated Installation >25' To 30', Add</i>	6.56	
<i>For Elevated Installation >30' To 35', Add</i>	7.50	
<i>For Elevated Installation >35' To 40', Add</i>	9.38	
<i>For Elevated Installation >40', Add</i>	10.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-0277 EA 1" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	27.58	11.88
<i>For Work In Restricted Working Space, Add</i>	7.13	
<i>For Elevated Installation >10' To 15', Add</i>	2.38	
<i>For Elevated Installation >15' To 20', Add</i>	4.75	
<i>For Elevated Installation >20' To 25', Add</i>	5.94	
<i>For Elevated Installation >25' To 30', Add</i>	8.31	
<i>For Elevated Installation >30' To 35', Add</i>	9.50	
<i>For Elevated Installation >35' To 40', Add</i>	11.88	
<i>For Elevated Installation >40', Add</i>	13.06	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-0278 EA 1-1/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	32.30	13.75
<i>For Work In Restricted Working Space, Add</i>	8.25	
<i>For Elevated Installation >10' To 15', Add</i>	2.75	
<i>For Elevated Installation >15' To 20', Add</i>	5.50	
<i>For Elevated Installation >20' To 25', Add</i>	6.88	
<i>For Elevated Installation >25' To 30', Add</i>	9.63	
<i>For Elevated Installation >30' To 35', Add</i>	11.00	
<i>For Elevated Installation >35' To 40', Add</i>	13.75	
<i>For Elevated Installation >40', Add</i>	15.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-0279 EA 1-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	37.14	15.63
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.81	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-0280 EA 2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	42.99	17.50
<i>For Work In Restricted Working Space, Add</i>	10.50	
<i>For Elevated Installation >10' To 15', Add</i>	3.50	
<i>For Elevated Installation >15' To 20', Add</i>	7.00	
<i>For Elevated Installation >20' To 25', Add</i>	8.75	
<i>For Elevated Installation >25' To 30', Add</i>	12.25	
<i>For Elevated Installation >30' To 35', Add</i>	14.00	
<i>For Elevated Installation >35' To 40', Add</i>	17.50	
<i>For Elevated Installation >40', Add</i>	19.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-0281 EA 2-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	58.97	21.25
<i>For Work In Restricted Working Space, Add</i>	12.75	
<i>For Elevated Installation >10' To 15', Add</i>	4.25	
<i>For Elevated Installation >15' To 20', Add</i>	8.50	
<i>For Elevated Installation >20' To 25', Add</i>	10.63	
<i>For Elevated Installation >25' To 30', Add</i>	14.88	
<i>For Elevated Installation >30' To 35', Add</i>	17.00	
<i>For Elevated Installation >35' To 40', Add</i>	21.26	
<i>For Elevated Installation >40', Add</i>	23.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-0282 EA 3" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	78.41	29.38
<i>For Work In Restricted Working Space, Add</i>	17.63	
<i>For Elevated Installation >10' To 15', Add</i>	5.88	
<i>For Elevated Installation >15' To 20', Add</i>	11.75	
<i>For Elevated Installation >20' To 25', Add</i>	14.69	
<i>For Elevated Installation >25' To 30', Add</i>	20.56	
<i>For Elevated Installation >30' To 35', Add</i>	23.50	
<i>For Elevated Installation >35' To 40', Add</i>	29.38	
<i>For Elevated Installation >40', Add</i>	32.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-0283 EA 3-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	89.57	33.12
<i>For Work In Restricted Working Space, Add</i>	19.88	
<i>For Elevated Installation >10' To 15', Add</i>	6.63	
<i>For Elevated Installation >15' To 20', Add</i>	13.25	
<i>For Elevated Installation >20' To 25', Add</i>	16.56	
<i>For Elevated Installation >25' To 30', Add</i>	23.19	
<i>For Elevated Installation >30' To 35', Add</i>	26.50	
<i>For Elevated Installation >35' To 40', Add</i>	33.13	
<i>For Elevated Installation >40', Add</i>	36.44	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0284	EA		4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	113.35	43.13
			<i>For Work In Restricted Working Space, Add</i>	25.88	
			<i>For Elevated Installation >10' To 15', Add</i>	8.63	
			<i>For Elevated Installation >15' To 20', Add</i>	17.25	
			<i>For Elevated Installation >20' To 25', Add</i>	21.56	
			<i>For Elevated Installation >25' To 30', Add</i>	30.19	
			<i>For Elevated Installation >30' To 35', Add</i>	34.50	
			<i>For Elevated Installation >35' To 40', Add</i>	43.13	
			<i>For Elevated Installation >40', Add</i>	47.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.88	
26 05 33 13-0285	EA		5" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	171.36	59.38
			<i>For Work In Restricted Working Space, Add</i>	35.63	
			<i>For Elevated Installation >10' To 15', Add</i>	11.88	
			<i>For Elevated Installation >15' To 20', Add</i>	23.75	
			<i>For Elevated Installation >20' To 25', Add</i>	29.69	
			<i>For Elevated Installation >25' To 30', Add</i>	41.57	
			<i>For Elevated Installation >30' To 35', Add</i>	47.50	
			<i>For Elevated Installation >35' To 40', Add</i>	59.38	
			<i>For Elevated Installation >40', Add</i>	65.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.63	
26 05 33 13-0286	EA		6" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	217.92	76.13
			<i>For Work In Restricted Working Space, Add</i>	45.71	
			<i>For Elevated Installation >10' To 15', Add</i>	15.24	
			<i>For Elevated Installation >15' To 20', Add</i>	30.47	
			<i>For Elevated Installation >20' To 25', Add</i>	38.09	
			<i>For Elevated Installation >25' To 30', Add</i>	53.33	
			<i>For Elevated Installation >30' To 35', Add</i>	60.94	
			<i>For Elevated Installation >35' To 40', Add</i>	76.18	
			<i>For Elevated Installation >40', Add</i>	83.80	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.71	
26 05 33 13-0287	EA		1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	18.95	8.13
			<i>For Work In Restricted Working Space, Add</i>	4.88	
			<i>For Elevated Installation >10' To 15', Add</i>	1.63	
			<i>For Elevated Installation >15' To 20', Add</i>	3.25	
			<i>For Elevated Installation >20' To 25', Add</i>	4.06	
			<i>For Elevated Installation >25' To 30', Add</i>	5.69	
			<i>For Elevated Installation >30' To 35', Add</i>	6.50	
			<i>For Elevated Installation >35' To 40', Add</i>	8.13	
			<i>For Elevated Installation >40', Add</i>	8.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-0288	EA		3/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	21.91	9.38
			<i>For Work In Restricted Working Space, Add</i>	5.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-0289	EA		1" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	27.94	11.88
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-0290	EA		1-1/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	32.90	13.75
			<i>For Work In Restricted Working Space, Add</i>	8.25	
			<i>For Elevated Installation >10' To 15', Add</i>	2.75	
			<i>For Elevated Installation >15' To 20', Add</i>	5.50	
			<i>For Elevated Installation >20' To 25', Add</i>	6.88	
			<i>For Elevated Installation >25' To 30', Add</i>	9.63	
			<i>For Elevated Installation >30' To 35', Add</i>	11.00	
			<i>For Elevated Installation >35' To 40', Add</i>	13.75	
			<i>For Elevated Installation >40', Add</i>	15.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-0291	EA		1-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	38.49	15.63
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0292 EA 2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	44.14	17.50
For Work In Restricted Working Space, Add	10.50	
For Elevated Installation >10' To 15', Add	3.50	
For Elevated Installation >15' To 20', Add	7.00	
For Elevated Installation >20' To 25', Add	8.75	
For Elevated Installation >25' To 30', Add	12.25	
For Elevated Installation >30' To 35', Add	14.00	
For Elevated Installation >35' To 40', Add	17.50	
For Elevated Installation >40', Add	19.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 33 13-0293 EA 2-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	61.19	21.25
For Work In Restricted Working Space, Add	12.75	
For Elevated Installation >10' To 15', Add	4.25	
For Elevated Installation >15' To 20', Add	8.50	
For Elevated Installation >20' To 25', Add	10.63	
For Elevated Installation >25' To 30', Add	14.88	
For Elevated Installation >30' To 35', Add	17.00	
For Elevated Installation >35' To 40', Add	21.26	
For Elevated Installation >40', Add	23.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.75	
26 05 33 13-0294 EA 3" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	81.20	29.38
For Work In Restricted Working Space, Add	17.63	
For Elevated Installation >10' To 15', Add	5.88	
For Elevated Installation >15' To 20', Add	11.75	
For Elevated Installation >20' To 25', Add	14.69	
For Elevated Installation >25' To 30', Add	20.56	
For Elevated Installation >30' To 35', Add	23.50	
For Elevated Installation >35' To 40', Add	29.38	
For Elevated Installation >40', Add	32.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.63	
26 05 33 13-0295 EA 3-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	92.90	33.12
For Work In Restricted Working Space, Add	19.88	
For Elevated Installation >10' To 15', Add	6.63	
For Elevated Installation >15' To 20', Add	13.25	
For Elevated Installation >20' To 25', Add	16.56	
For Elevated Installation >25' To 30', Add	23.19	
For Elevated Installation >30' To 35', Add	26.50	
For Elevated Installation >35' To 40', Add	33.13	
For Elevated Installation >40', Add	36.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.88	
26 05 33 13-0296 EA 4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	116.51	43.13
For Work In Restricted Working Space, Add	25.88	
For Elevated Installation >10' To 15', Add	8.63	
For Elevated Installation >15' To 20', Add	17.25	
For Elevated Installation >20' To 25', Add	21.56	
For Elevated Installation >25' To 30', Add	30.19	
For Elevated Installation >30' To 35', Add	34.50	
For Elevated Installation >35' To 40', Add	43.13	
For Elevated Installation >40', Add	47.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.88	
26 05 33 13-0297 EA 5" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	176.00	59.38
For Work In Restricted Working Space, Add	35.63	
For Elevated Installation >10' To 15', Add	11.88	
For Elevated Installation >15' To 20', Add	23.75	
For Elevated Installation >20' To 25', Add	29.69	
For Elevated Installation >25' To 30', Add	41.57	
For Elevated Installation >30' To 35', Add	47.50	
For Elevated Installation >35' To 40', Add	59.38	
For Elevated Installation >40', Add	65.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.63	
26 05 33 13-0298 EA 6" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	224.70	76.13
For Work In Restricted Working Space, Add	45.71	
For Elevated Installation >10' To 15', Add	15.24	
For Elevated Installation >15' To 20', Add	30.47	
For Elevated Installation >20' To 25', Add	38.09	
For Elevated Installation >25' To 30', Add	53.33	
For Elevated Installation >30' To 35', Add	60.94	
For Elevated Installation >35' To 40', Add	76.18	
For Elevated Installation >40', Add	83.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.71	
26 05 33 13-0299 EA 1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.56	8.13
For Work In Restricted Working Space, Add	4.88	
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.06	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0300	EA	3/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	23.97	9.38
			<i>For Work In Restricted Working Space, Add</i>	5.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33	13-0301	EA	1" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	30.35	11.88
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33	13-0302	EA	1-1/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	36.34	13.75
			<i>For Work In Restricted Working Space, Add</i>	8.25	
			<i>For Elevated Installation >10' To 15', Add</i>	2.75	
			<i>For Elevated Installation >15' To 20', Add</i>	5.50	
			<i>For Elevated Installation >20' To 25', Add</i>	6.88	
			<i>For Elevated Installation >25' To 30', Add</i>	9.63	
			<i>For Elevated Installation >30' To 35', Add</i>	11.00	
			<i>For Elevated Installation >35' To 40', Add</i>	13.75	
			<i>For Elevated Installation >40', Add</i>	15.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33	13-0303	EA	1-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	42.32	15.63
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33	13-0304	EA	2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	48.18	17.50
			<i>For Work In Restricted Working Space, Add</i>	10.50	
			<i>For Elevated Installation >10' To 15', Add</i>	3.50	
			<i>For Elevated Installation >15' To 20', Add</i>	7.00	
			<i>For Elevated Installation >20' To 25', Add</i>	8.75	
			<i>For Elevated Installation >25' To 30', Add</i>	12.25	
			<i>For Elevated Installation >30' To 35', Add</i>	14.00	
			<i>For Elevated Installation >35' To 40', Add</i>	17.50	
			<i>For Elevated Installation >40', Add</i>	19.25	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33	13-0305	EA	2-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	67.08	21.25
			<i>For Work In Restricted Working Space, Add</i>	12.75	
			<i>For Elevated Installation >10' To 15', Add</i>	4.25	
			<i>For Elevated Installation >15' To 20', Add</i>	8.50	
			<i>For Elevated Installation >20' To 25', Add</i>	10.63	
			<i>For Elevated Installation >25' To 30', Add</i>	14.88	
			<i>For Elevated Installation >30' To 35', Add</i>	17.00	
			<i>For Elevated Installation >35' To 40', Add</i>	21.26	
			<i>For Elevated Installation >40', Add</i>	23.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33	13-0306	EA	3" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	87.96	29.38
			<i>For Work In Restricted Working Space, Add</i>	17.63	
			<i>For Elevated Installation >10' To 15', Add</i>	5.88	
			<i>For Elevated Installation >15' To 20', Add</i>	11.75	
			<i>For Elevated Installation >20' To 25', Add</i>	14.69	
			<i>For Elevated Installation >25' To 30', Add</i>	20.56	
			<i>For Elevated Installation >30' To 35', Add</i>	23.50	
			<i>For Elevated Installation >35' To 40', Add</i>	29.38	
			<i>For Elevated Installation >40', Add</i>	32.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33	13-0307	EA	3-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	99.64	33.12
			<i>For Work In Restricted Working Space, Add</i>	19.88	
			<i>For Elevated Installation >10' To 15', Add</i>	6.63	
			<i>For Elevated Installation >15' To 20', Add</i>	13.25	
			<i>For Elevated Installation >20' To 25', Add</i>	16.56	
			<i>For Elevated Installation >25' To 30', Add</i>	23.19	
			<i>For Elevated Installation >30' To 35', Add</i>	26.50	
			<i>For Elevated Installation >35' To 40', Add</i>	33.13	
			<i>For Elevated Installation >40', Add</i>	36.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0308 EA 4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	123.97	43.13
For Work In Restricted Working Space, Add	25.88	
For Elevated Installation >10' To 15', Add	8.63	
For Elevated Installation >15' To 20', Add	17.25	
For Elevated Installation >20' To 25', Add	21.56	
For Elevated Installation >25' To 30', Add	30.19	
For Elevated Installation >30' To 35', Add	34.50	
For Elevated Installation >35' To 40', Add	43.13	
For Elevated Installation >40', Add	47.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.88	
26 05 33 13-0309 EA 5" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	186.74	59.38
For Work In Restricted Working Space, Add	35.63	
For Elevated Installation >10' To 15', Add	11.88	
For Elevated Installation >15' To 20', Add	23.75	
For Elevated Installation >20' To 25', Add	29.69	
For Elevated Installation >25' To 30', Add	41.57	
For Elevated Installation >30' To 35', Add	47.50	
For Elevated Installation >35' To 40', Add	59.38	
For Elevated Installation >40', Add	65.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.63	
26 05 33 13-0310 EA 6" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	236.77	76.13
For Work In Restricted Working Space, Add	45.71	
For Elevated Installation >10' To 15', Add	15.24	
For Elevated Installation >15' To 20', Add	30.47	
For Elevated Installation >20' To 25', Add	38.09	
For Elevated Installation >25' To 30', Add	53.33	
For Elevated Installation >30' To 35', Add	60.94	
For Elevated Installation >35' To 40', Add	76.18	
For Elevated Installation >40', Add	83.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.71	
26 05 33 13-0311 EA 1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	21.64	8.13
For Work In Restricted Working Space, Add	4.88	
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.06	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	
26 05 33 13-0312 EA 3/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	25.01	9.38
For Work In Restricted Working Space, Add	5.63	
For Elevated Installation >10' To 15', Add	1.88	
For Elevated Installation >15' To 20', Add	3.75	
For Elevated Installation >20' To 25', Add	4.69	
For Elevated Installation >25' To 30', Add	6.56	
For Elevated Installation >30' To 35', Add	7.50	
For Elevated Installation >35' To 40', Add	9.38	
For Elevated Installation >40', Add	10.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-0313 EA 1" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	32.27	11.88
For Work In Restricted Working Space, Add	7.13	
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-0314 EA 1-1/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	38.63	13.75
For Work In Restricted Working Space, Add	8.25	
For Elevated Installation >10' To 15', Add	2.75	
For Elevated Installation >15' To 20', Add	5.50	
For Elevated Installation >20' To 25', Add	6.88	
For Elevated Installation >25' To 30', Add	9.63	
For Elevated Installation >30' To 35', Add	11.00	
For Elevated Installation >35' To 40', Add	13.75	
For Elevated Installation >40', Add	15.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-0315 EA 1-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	44.57	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0316	EA		2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	50.79	17.50
			<i>For Work In Restricted Working Space, Add</i>	10.50	
			<i>For Elevated Installation >10' To 15', Add</i>	3.50	
			<i>For Elevated Installation >15' To 20', Add</i>	7.00	
			<i>For Elevated Installation >20' To 25', Add</i>	8.75	
			<i>For Elevated Installation >25' To 30', Add</i>	12.25	
			<i>For Elevated Installation >30' To 35', Add</i>	14.00	
			<i>For Elevated Installation >35' To 40', Add</i>	17.50	
			<i>For Elevated Installation >40', Add</i>	19.25	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-0317	EA		2-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	71.04	21.25
			<i>For Work In Restricted Working Space, Add</i>	12.75	
			<i>For Elevated Installation >10' To 15', Add</i>	4.25	
			<i>For Elevated Installation >15' To 20', Add</i>	8.50	
			<i>For Elevated Installation >20' To 25', Add</i>	10.63	
			<i>For Elevated Installation >25' To 30', Add</i>	14.88	
			<i>For Elevated Installation >30' To 35', Add</i>	17.00	
			<i>For Elevated Installation >35' To 40', Add</i>	21.26	
			<i>For Elevated Installation >40', Add</i>	23.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-0318	EA		3" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	93.28	29.38
			<i>For Work In Restricted Working Space, Add</i>	17.63	
			<i>For Elevated Installation >10' To 15', Add</i>	5.88	
			<i>For Elevated Installation >15' To 20', Add</i>	11.75	
			<i>For Elevated Installation >20' To 25', Add</i>	14.69	
			<i>For Elevated Installation >25' To 30', Add</i>	20.56	
			<i>For Elevated Installation >30' To 35', Add</i>	23.50	
			<i>For Elevated Installation >35' To 40', Add</i>	29.38	
			<i>For Elevated Installation >40', Add</i>	32.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-0319	EA		3-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	106.64	33.12
			<i>For Work In Restricted Working Space, Add</i>	19.88	
			<i>For Elevated Installation >10' To 15', Add</i>	6.63	
			<i>For Elevated Installation >15' To 20', Add</i>	13.25	
			<i>For Elevated Installation >20' To 25', Add</i>	16.56	
			<i>For Elevated Installation >25' To 30', Add</i>	23.19	
			<i>For Elevated Installation >30' To 35', Add</i>	26.50	
			<i>For Elevated Installation >35' To 40', Add</i>	33.13	
			<i>For Elevated Installation >40', Add</i>	36.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	
26 05 33 13-0320	EA		4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	132.83	43.13
			<i>For Work In Restricted Working Space, Add</i>	25.88	
			<i>For Elevated Installation >10' To 15', Add</i>	8.63	
			<i>For Elevated Installation >15' To 20', Add</i>	17.25	
			<i>For Elevated Installation >20' To 25', Add</i>	21.56	
			<i>For Elevated Installation >25' To 30', Add</i>	30.19	
			<i>For Elevated Installation >30' To 35', Add</i>	34.50	
			<i>For Elevated Installation >35' To 40', Add</i>	43.13	
			<i>For Elevated Installation >40', Add</i>	47.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.88	
26 05 33 13-0321	EA		5" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	198.46	59.38
			<i>For Work In Restricted Working Space, Add</i>	35.63	
			<i>For Elevated Installation >10' To 15', Add</i>	11.88	
			<i>For Elevated Installation >15' To 20', Add</i>	23.75	
			<i>For Elevated Installation >20' To 25', Add</i>	29.69	
			<i>For Elevated Installation >25' To 30', Add</i>	41.57	
			<i>For Elevated Installation >30' To 35', Add</i>	47.50	
			<i>For Elevated Installation >35' To 40', Add</i>	59.38	
			<i>For Elevated Installation >40', Add</i>	65.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.63	
26 05 33 13-0322	EA		6" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	257.85	76.13
			<i>For Work In Restricted Working Space, Add</i>	45.71	
			<i>For Elevated Installation >10' To 15', Add</i>	15.24	
			<i>For Elevated Installation >15' To 20', Add</i>	30.47	
			<i>For Elevated Installation >20' To 25', Add</i>	38.09	
			<i>For Elevated Installation >25' To 30', Add</i>	53.33	
			<i>For Elevated Installation >30' To 35', Add</i>	60.94	
			<i>For Elevated Installation >35' To 40', Add</i>	76.18	
			<i>For Elevated Installation >40', Add</i>	83.80	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.71	
26 05 33 13-0323	EA		1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	22.47	8.13
			<i>For Work In Restricted Working Space, Add</i>	4.88	
			<i>For Elevated Installation >10' To 15', Add</i>	1.63	
			<i>For Elevated Installation >15' To 20', Add</i>	3.25	
			<i>For Elevated Installation >20' To 25', Add</i>	4.06	
			<i>For Elevated Installation >25' To 30', Add</i>	5.69	
			<i>For Elevated Installation >30' To 35', Add</i>	6.50	
			<i>For Elevated Installation >35' To 40', Add</i>	8.13	
			<i>For Elevated Installation >40', Add</i>	8.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0324 EA 3/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	25.79	9.38
<i>For Work In Restricted Working Space, Add</i>	5.63	
<i>For Elevated Installation >10' To 15', Add</i>	1.88	
<i>For Elevated Installation >15' To 20', Add</i>	3.75	
<i>For Elevated Installation >20' To 25', Add</i>	4.69	
<i>For Elevated Installation >25' To 30', Add</i>	6.56	
<i>For Elevated Installation >30' To 35', Add</i>	7.50	
<i>For Elevated Installation >35' To 40', Add</i>	9.38	
<i>For Elevated Installation >40', Add</i>	10.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-0325 EA 1" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	33.43	11.88
<i>For Work In Restricted Working Space, Add</i>	7.13	
<i>For Elevated Installation >10' To 15', Add</i>	2.38	
<i>For Elevated Installation >15' To 20', Add</i>	4.75	
<i>For Elevated Installation >20' To 25', Add</i>	5.94	
<i>For Elevated Installation >25' To 30', Add</i>	8.31	
<i>For Elevated Installation >30' To 35', Add</i>	9.50	
<i>For Elevated Installation >35' To 40', Add</i>	11.88	
<i>For Elevated Installation >40', Add</i>	13.06	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-0326 EA 1-1/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	40.45	13.75
<i>For Work In Restricted Working Space, Add</i>	8.25	
<i>For Elevated Installation >10' To 15', Add</i>	2.75	
<i>For Elevated Installation >15' To 20', Add</i>	5.50	
<i>For Elevated Installation >20' To 25', Add</i>	6.88	
<i>For Elevated Installation >25' To 30', Add</i>	9.63	
<i>For Elevated Installation >30' To 35', Add</i>	11.00	
<i>For Elevated Installation >35' To 40', Add</i>	13.75	
<i>For Elevated Installation >40', Add</i>	15.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-0327 EA 1-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	45.70	15.63
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.81	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-0328 EA 2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	52.97	17.50
<i>For Work In Restricted Working Space, Add</i>	10.50	
<i>For Elevated Installation >10' To 15', Add</i>	3.50	
<i>For Elevated Installation >15' To 20', Add</i>	7.00	
<i>For Elevated Installation >20' To 25', Add</i>	8.75	
<i>For Elevated Installation >25' To 30', Add</i>	12.25	
<i>For Elevated Installation >30' To 35', Add</i>	14.00	
<i>For Elevated Installation >35' To 40', Add</i>	17.50	
<i>For Elevated Installation >40', Add</i>	19.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-0329 EA 2-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	75.69	21.25
<i>For Work In Restricted Working Space, Add</i>	12.75	
<i>For Elevated Installation >10' To 15', Add</i>	4.25	
<i>For Elevated Installation >15' To 20', Add</i>	8.50	
<i>For Elevated Installation >20' To 25', Add</i>	10.63	
<i>For Elevated Installation >25' To 30', Add</i>	14.88	
<i>For Elevated Installation >30' To 35', Add</i>	17.00	
<i>For Elevated Installation >35' To 40', Add</i>	21.26	
<i>For Elevated Installation >40', Add</i>	23.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-0330 EA 3" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	100.67	29.38
<i>For Work In Restricted Working Space, Add</i>	17.63	
<i>For Elevated Installation >10' To 15', Add</i>	5.88	
<i>For Elevated Installation >15' To 20', Add</i>	11.75	
<i>For Elevated Installation >20' To 25', Add</i>	14.69	
<i>For Elevated Installation >25' To 30', Add</i>	20.56	
<i>For Elevated Installation >30' To 35', Add</i>	23.50	
<i>For Elevated Installation >35' To 40', Add</i>	29.38	
<i>For Elevated Installation >40', Add</i>	32.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-0331 EA 3-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple.....	113.46	33.12
<i>For Work In Restricted Working Space, Add</i>	19.88	
<i>For Elevated Installation >10' To 15', Add</i>	6.63	
<i>For Elevated Installation >15' To 20', Add</i>	13.25	
<i>For Elevated Installation >20' To 25', Add</i>	16.56	
<i>For Elevated Installation >25' To 30', Add</i>	23.19	
<i>For Elevated Installation >30' To 35', Add</i>	26.50	
<i>For Elevated Installation >35' To 40', Add</i>	33.13	
<i>For Elevated Installation >40', Add</i>	36.44	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0332	EA		4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	141.71	43.13
			<i>For Work In Restricted Working Space, Add</i>	25.88	
			<i>For Elevated Installation >10' To 15', Add</i>	8.63	
			<i>For Elevated Installation >15' To 20', Add</i>	17.25	
			<i>For Elevated Installation >20' To 25', Add</i>	21.56	
			<i>For Elevated Installation >25' To 30', Add</i>	30.19	
			<i>For Elevated Installation >30' To 35', Add</i>	34.50	
			<i>For Elevated Installation >35' To 40', Add</i>	43.13	
			<i>For Elevated Installation >40', Add</i>	47.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.88	
26 05 33 13-0333	EA		5" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	215.31	59.38
			<i>For Work In Restricted Working Space, Add</i>	35.63	
			<i>For Elevated Installation >10' To 15', Add</i>	11.88	
			<i>For Elevated Installation >15' To 20', Add</i>	23.75	
			<i>For Elevated Installation >20' To 25', Add</i>	29.69	
			<i>For Elevated Installation >25' To 30', Add</i>	41.57	
			<i>For Elevated Installation >30' To 35', Add</i>	47.50	
			<i>For Elevated Installation >35' To 40', Add</i>	59.38	
			<i>For Elevated Installation >40', Add</i>	65.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.63	
26 05 33 13-0334	EA		6" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	269.57	76.13
			<i>For Work In Restricted Working Space, Add</i>	45.71	
			<i>For Elevated Installation >10' To 15', Add</i>	15.24	
			<i>For Elevated Installation >15' To 20', Add</i>	30.47	
			<i>For Elevated Installation >20' To 25', Add</i>	38.09	
			<i>For Elevated Installation >25' To 30', Add</i>	53.33	
			<i>For Elevated Installation >30' To 35', Add</i>	60.94	
			<i>For Elevated Installation >35' To 40', Add</i>	76.18	
			<i>For Elevated Installation >40', Add</i>	83.80	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.71	
26 05 33 13-0335			Rigid Galvanized Steel (RGS) Off-Set Nipples <small>(26 05 33 13-0059)</small>		
26 05 33 13-0336	EA		1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple.....	18.85	6.50
			<i>For Work In Restricted Working Space, Add</i>	4.91	
			<i>For Elevated Installation >10' To 15', Add</i>	1.64	
			<i>For Elevated Installation >15' To 20', Add</i>	3.28	
			<i>For Elevated Installation >20' To 25', Add</i>	4.10	
			<i>For Elevated Installation >25' To 30', Add</i>	5.73	
			<i>For Elevated Installation >30' To 35', Add</i>	6.55	
			<i>For Elevated Installation >35' To 40', Add</i>	8.19	
			<i>For Elevated Installation >40', Add</i>	9.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.91	
26 05 33 13-0337	EA		3/4" Rigid Galvanized Steel (RGS) Off-Set Nipple.....	22.43	7.50
			<i>For Work In Restricted Working Space, Add</i>	5.60	
			<i>For Elevated Installation >10' To 15', Add</i>	1.87	
			<i>For Elevated Installation >15' To 20', Add</i>	3.73	
			<i>For Elevated Installation >20' To 25', Add</i>	4.66	
			<i>For Elevated Installation >25' To 30', Add</i>	6.53	
			<i>For Elevated Installation >30' To 35', Add</i>	7.46	
			<i>For Elevated Installation >35' To 40', Add</i>	9.33	
			<i>For Elevated Installation >40', Add</i>	10.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.60	
26 05 33 13-0338	EA		1" Rigid Galvanized Steel (RGS) Off-Set Nipple.....	28.17	9.50
			<i>For Work In Restricted Working Space, Add</i>	7.16	
			<i>For Elevated Installation >10' To 15', Add</i>	2.39	
			<i>For Elevated Installation >15' To 20', Add</i>	4.77	
			<i>For Elevated Installation >20' To 25', Add</i>	5.96	
			<i>For Elevated Installation >25' To 30', Add</i>	8.35	
			<i>For Elevated Installation >30' To 35', Add</i>	9.54	
			<i>For Elevated Installation >35' To 40', Add</i>	11.93	
			<i>For Elevated Installation >40', Add</i>	13.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.16	
26 05 33 13-0339	EA		1-1/4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	35.55	11.38
			<i>For Work In Restricted Working Space, Add</i>	8.57	
			<i>For Elevated Installation >10' To 15', Add</i>	2.86	
			<i>For Elevated Installation >15' To 20', Add</i>	5.72	
			<i>For Elevated Installation >20' To 25', Add</i>	7.15	
			<i>For Elevated Installation >25' To 30', Add</i>	10.00	
			<i>For Elevated Installation >30' To 35', Add</i>	11.43	
			<i>For Elevated Installation >35' To 40', Add</i>	14.29	
			<i>For Elevated Installation >40', Add</i>	15.72	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.57	
26 05 33 13-0340	EA		1-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	38.93	12.50
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.26	
			<i>For Elevated Installation >20' To 25', Add</i>	7.82	
			<i>For Elevated Installation >25' To 30', Add</i>	10.95	
			<i>For Elevated Installation >30' To 35', Add</i>	12.51	
			<i>For Elevated Installation >35' To 40', Add</i>	15.64	
			<i>For Elevated Installation >40', Add</i>	17.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0341 EA 2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	50.67	15.37
For Work In Restricted Working Space, Add	11.56	
For Elevated Installation >10' To 15', Add	3.85	
For Elevated Installation >15' To 20', Add	7.71	
For Elevated Installation >20' To 25', Add	9.63	
For Elevated Installation >25' To 30', Add	13.49	
For Elevated Installation >30' To 35', Add	15.41	
For Elevated Installation >35' To 40', Add	19.27	
For Elevated Installation >40', Add	21.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.56	
26 05 33 13-0342 EA 2-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	82.75	25.01
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.75	
26 05 33 13-0343 EA 3" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	132.23	34.51
For Work In Restricted Working Space, Add	25.88	
For Elevated Installation >10' To 15', Add	8.63	
For Elevated Installation >15' To 20', Add	17.25	
For Elevated Installation >20' To 25', Add	21.57	
For Elevated Installation >25' To 30', Add	30.19	
For Elevated Installation >30' To 35', Add	34.50	
For Elevated Installation >35' To 40', Add	43.13	
For Elevated Installation >40', Add	47.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.88	
26 05 33 13-0344 EA 3-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	163.40	40.75
For Work In Restricted Working Space, Add	30.40	
For Elevated Installation >10' To 15', Add	10.13	
For Elevated Installation >15' To 20', Add	20.27	
For Elevated Installation >20' To 25', Add	25.33	
For Elevated Installation >25' To 30', Add	35.47	
For Elevated Installation >30' To 35', Add	40.53	
For Elevated Installation >35' To 40', Add	50.67	
For Elevated Installation >40', Add	55.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.40	
26 05 33 13-0345 EA 4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	195.62	47.01
For Work In Restricted Working Space, Add	35.26	
For Elevated Installation >10' To 15', Add	11.75	
For Elevated Installation >15' To 20', Add	23.51	
For Elevated Installation >20' To 25', Add	29.38	
For Elevated Installation >25' To 30', Add	41.14	
For Elevated Installation >30' To 35', Add	47.01	
For Elevated Installation >35' To 40', Add	58.77	
For Elevated Installation >40', Add	64.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.26	
26 05 33 13-0346 Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling <small>(26 05 33 13-0059)</small>		
Note: Erickson fittings.		
26 05 33 13-0347 EA 1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	51.73	20.00
For Work In Restricted Working Space, Add	15.02	
For Elevated Installation >10' To 15', Add	5.01	
For Elevated Installation >15' To 20', Add	10.01	
For Elevated Installation >20' To 25', Add	12.52	
For Elevated Installation >25' To 30', Add	17.52	
For Elevated Installation >30' To 35', Add	20.02	
For Elevated Installation >35' To 40', Add	25.03	
For Elevated Installation >40', Add	27.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.02	
26 05 33 13-0348 EA 3/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	58.02	22.38
For Work In Restricted Working Space, Add	16.76	
For Elevated Installation >10' To 15', Add	5.59	
For Elevated Installation >15' To 20', Add	11.18	
For Elevated Installation >20' To 25', Add	13.97	
For Elevated Installation >25' To 30', Add	19.56	
For Elevated Installation >30' To 35', Add	22.35	
For Elevated Installation >35' To 40', Add	27.94	
For Elevated Installation >40', Add	30.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.76	
26 05 33 13-0349 EA 1" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	66.19	24.88
For Work In Restricted Working Space, Add	18.67	
For Elevated Installation >10' To 15', Add	6.22	
For Elevated Installation >15' To 20', Add	12.45	
For Elevated Installation >20' To 25', Add	15.56	
For Elevated Installation >25' To 30', Add	21.78	
For Elevated Installation >30' To 35', Add	24.90	
For Elevated Installation >35' To 40', Add	31.12	
For Elevated Installation >40', Add	34.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.67	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0350	EA	1-1/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	76.53	27.25
			<i>For Work In Restricted Working Space, Add</i>	20.43	
			<i>For Elevated Installation >10' To 15', Add</i>	6.81	
			<i>For Elevated Installation >15' To 20', Add</i>	13.62	
			<i>For Elevated Installation >20' To 25', Add</i>	17.03	
			<i>For Elevated Installation >25' To 30', Add</i>	23.84	
			<i>For Elevated Installation >30' To 35', Add</i>	27.24	
			<i>For Elevated Installation >35' To 40', Add</i>	34.06	
			<i>For Elevated Installation >40', Add</i>	37.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.43	
26 05 33	13-0351	EA	1-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	84.62	29.76
			<i>For Work In Restricted Working Space, Add</i>	22.36	
			<i>For Elevated Installation >10' To 15', Add</i>	7.45	
			<i>For Elevated Installation >15' To 20', Add</i>	14.90	
			<i>For Elevated Installation >20' To 25', Add</i>	18.63	
			<i>For Elevated Installation >25' To 30', Add</i>	26.08	
			<i>For Elevated Installation >30' To 35', Add</i>	29.81	
			<i>For Elevated Installation >35' To 40', Add</i>	37.26	
			<i>For Elevated Installation >40', Add</i>	40.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.36	
26 05 33	13-0352	EA	2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	100.92	32.25
			<i>For Work In Restricted Working Space, Add</i>	24.21	
			<i>For Elevated Installation >10' To 15', Add</i>	8.07	
			<i>For Elevated Installation >15' To 20', Add</i>	16.14	
			<i>For Elevated Installation >20' To 25', Add</i>	20.18	
			<i>For Elevated Installation >25' To 30', Add</i>	28.25	
			<i>For Elevated Installation >30' To 35', Add</i>	32.28	
			<i>For Elevated Installation >35' To 40', Add</i>	40.35	
			<i>For Elevated Installation >40', Add</i>	44.39	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.21	
26 05 33	13-0353	EA	2-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	146.85	40.00
			<i>For Work In Restricted Working Space, Add</i>	30.00	
			<i>For Elevated Installation >10' To 15', Add</i>	10.00	
			<i>For Elevated Installation >15' To 20', Add</i>	20.00	
			<i>For Elevated Installation >20' To 25', Add</i>	25.00	
			<i>For Elevated Installation >25' To 30', Add</i>	35.00	
			<i>For Elevated Installation >30' To 35', Add</i>	40.00	
			<i>For Elevated Installation >35' To 40', Add</i>	50.01	
			<i>For Elevated Installation >40', Add</i>	55.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.00	
26 05 33	13-0354	EA	3" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	196.10	50.00
			<i>For Work In Restricted Working Space, Add</i>	37.50	
			<i>For Elevated Installation >10' To 15', Add</i>	12.50	
			<i>For Elevated Installation >15' To 20', Add</i>	25.00	
			<i>For Elevated Installation >20' To 25', Add</i>	31.25	
			<i>For Elevated Installation >25' To 30', Add</i>	43.75	
			<i>For Elevated Installation >30' To 35', Add</i>	50.00	
			<i>For Elevated Installation >35' To 40', Add</i>	62.51	
			<i>For Elevated Installation >40', Add</i>	68.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.50	
26 05 33	13-0355	EA	3-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	268.48	60.01
			<i>For Work In Restricted Working Space, Add</i>	45.02	
			<i>For Elevated Installation >10' To 15', Add</i>	15.01	
			<i>For Elevated Installation >15' To 20', Add</i>	30.01	
			<i>For Elevated Installation >20' To 25', Add</i>	37.52	
			<i>For Elevated Installation >25' To 30', Add</i>	52.52	
			<i>For Elevated Installation >30' To 35', Add</i>	60.03	
			<i>For Elevated Installation >35' To 40', Add</i>	75.04	
			<i>For Elevated Installation >40', Add</i>	82.54	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.02	
26 05 33	13-0356	EA	4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	301.76	65.01
			<i>For Work In Restricted Working Space, Add</i>	48.75	
			<i>For Elevated Installation >10' To 15', Add</i>	16.25	
			<i>For Elevated Installation >15' To 20', Add</i>	32.50	
			<i>For Elevated Installation >20' To 25', Add</i>	40.63	
			<i>For Elevated Installation >25' To 30', Add</i>	56.88	
			<i>For Elevated Installation >30' To 35', Add</i>	65.00	
			<i>For Elevated Installation >35' To 40', Add</i>	81.26	
			<i>For Elevated Installation >40', Add</i>	89.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.75	
26 05 33	13-0357	EA	5" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	485.78	80.01
			<i>For Work In Restricted Working Space, Add</i>	60.00	
			<i>For Elevated Installation >10' To 15', Add</i>	20.00	
			<i>For Elevated Installation >15' To 20', Add</i>	40.00	
			<i>For Elevated Installation >20' To 25', Add</i>	50.00	
			<i>For Elevated Installation >25' To 30', Add</i>	70.00	
			<i>For Elevated Installation >30' To 35', Add</i>	80.00	
			<i>For Elevated Installation >35' To 40', Add</i>	100.00	
			<i>For Elevated Installation >40', Add</i>	110.00	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0358 EA 6" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	612.17	92.51
<i>For Work In Restricted Working Space, Add</i>	69.38	
<i>For Elevated Installation >10' To 15', Add</i>	23.13	
<i>For Elevated Installation >15' To 20', Add</i>	46.25	
<i>For Elevated Installation >20' To 25', Add</i>	57.81	
<i>For Elevated Installation >25' To 30', Add</i>	80.94	
<i>For Elevated Installation >30' To 35', Add</i>	92.50	
<i>For Elevated Installation >35' To 40', Add</i>	115.63	
<i>For Elevated Installation >40', Add</i>	127.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.38	
26 05 33 13-0359 Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connectors <small>(26 05 33 13-0059)</small>		
26 05 33 13-0360 EA 1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	31.64	10.00
<i>For Work In Restricted Working Space, Add</i>	7.50	
<i>For Elevated Installation >10' To 15', Add</i>	2.50	
<i>For Elevated Installation >15' To 20', Add</i>	5.00	
<i>For Elevated Installation >20' To 25', Add</i>	6.25	
<i>For Elevated Installation >25' To 30', Add</i>	8.75	
<i>For Elevated Installation >30' To 35', Add</i>	10.00	
<i>For Elevated Installation >35' To 40', Add</i>	12.51	
<i>For Elevated Installation >40', Add</i>	13.76	
26 05 33 13-0361 EA 3/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	35.34	11.00
<i>For Work In Restricted Working Space, Add</i>	8.25	
<i>For Elevated Installation >10' To 15', Add</i>	2.75	
<i>For Elevated Installation >15' To 20', Add</i>	5.50	
<i>For Elevated Installation >20' To 25', Add</i>	6.88	
<i>For Elevated Installation >25' To 30', Add</i>	9.63	
<i>For Elevated Installation >30' To 35', Add</i>	11.00	
<i>For Elevated Installation >35' To 40', Add</i>	13.75	
<i>For Elevated Installation >40', Add</i>	15.13	
26 05 33 13-0362 EA 1" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	40.60	12.50
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.82	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
26 05 33 13-0363 EA 1-1/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	46.09	13.50
<i>For Work In Restricted Working Space, Add</i>	10.13	
<i>For Elevated Installation >10' To 15', Add</i>	3.38	
<i>For Elevated Installation >15' To 20', Add</i>	6.75	
<i>For Elevated Installation >20' To 25', Add</i>	8.44	
<i>For Elevated Installation >25' To 30', Add</i>	11.82	
<i>For Elevated Installation >30' To 35', Add</i>	13.50	
<i>For Elevated Installation >35' To 40', Add</i>	16.88	
<i>For Elevated Installation >40', Add</i>	18.57	
26 05 33 13-0364 EA 1-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	54.68	15.00
<i>For Work In Restricted Working Space, Add</i>	11.25	
<i>For Elevated Installation >10' To 15', Add</i>	3.75	
<i>For Elevated Installation >15' To 20', Add</i>	7.50	
<i>For Elevated Installation >20' To 25', Add</i>	9.38	
<i>For Elevated Installation >25' To 30', Add</i>	13.13	
<i>For Elevated Installation >30' To 35', Add</i>	15.00	
<i>For Elevated Installation >35' To 40', Add</i>	18.75	
<i>For Elevated Installation >40', Add</i>	20.63	
26 05 33 13-0365 EA 2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	66.66	16.50
<i>For Work In Restricted Working Space, Add</i>	12.38	
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.25	
<i>For Elevated Installation >20' To 25', Add</i>	10.32	
<i>For Elevated Installation >25' To 30', Add</i>	14.44	
<i>For Elevated Installation >30' To 35', Add</i>	16.50	
<i>For Elevated Installation >35' To 40', Add</i>	20.63	
<i>For Elevated Installation >40', Add</i>	22.69	
26 05 33 13-0366 EA 2-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	90.71	20.00
<i>For Work In Restricted Working Space, Add</i>	15.00	
<i>For Elevated Installation >10' To 15', Add</i>	5.00	
<i>For Elevated Installation >15' To 20', Add</i>	10.00	
<i>For Elevated Installation >20' To 25', Add</i>	12.50	
<i>For Elevated Installation >25' To 30', Add</i>	17.50	
<i>For Elevated Installation >30' To 35', Add</i>	20.00	
<i>For Elevated Installation >35' To 40', Add</i>	25.00	
<i>For Elevated Installation >40', Add</i>	27.50	
26 05 33 13-0367 EA 3" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector.....	112.19	25.01
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0368 EA 3-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	134.77	30.01
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
26 05 33 13-0369 EA 4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	152.23	32.50
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0370 Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs <small>(26 05 33 13-0059)</small>		
26 05 33 13-0371 EA 1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	25.44	11.26
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.63	
For Elevated Installation >25' To 30', Add	7.88	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-0372 EA 3/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	28.33	12.50
For Work In Restricted Working Space, Add	7.50	
For Elevated Installation >10' To 15', Add	2.50	
For Elevated Installation >15' To 20', Add	5.00	
For Elevated Installation >20' To 25', Add	6.25	
For Elevated Installation >25' To 30', Add	8.75	
For Elevated Installation >30' To 35', Add	10.00	
For Elevated Installation >35' To 40', Add	12.51	
For Elevated Installation >40', Add	13.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.50	
26 05 33 13-0373 EA 1" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	35.14	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0374 EA 1-1/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	42.79	18.75
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.25	
26 05 33 13-0375 EA 1-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	55.82	25.01
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.00	
26 05 33 13-0376 EA 2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	64.03	28.13
For Work In Restricted Working Space, Add	16.88	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0377 EA 2-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	75.70	31.25
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.75	
26 05 33 13-0378 EA 3" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	99.44	39.38
For Work In Restricted Working Space, Add	23.63	
For Elevated Installation >10' To 15', Add	7.88	
For Elevated Installation >15' To 20', Add	15.75	
For Elevated Installation >20' To 25', Add	19.69	
For Elevated Installation >25' To 30', Add	27.57	
For Elevated Installation >30' To 35', Add	31.50	
For Elevated Installation >35' To 40', Add	39.38	
For Elevated Installation >40', Add	43.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.63	
26 05 33 13-0379 EA 3-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	118.76	47.51
For Work In Restricted Working Space, Add	28.50	
For Elevated Installation >10' To 15', Add	9.50	
For Elevated Installation >15' To 20', Add	19.00	
For Elevated Installation >20' To 25', Add	23.75	
For Elevated Installation >25' To 30', Add	33.25	
For Elevated Installation >30' To 35', Add	38.00	
For Elevated Installation >35' To 40', Add	47.51	
For Elevated Installation >40', Add	52.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.50	
26 05 33 13-0380 EA 4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	143.82	56.26
For Work In Restricted Working Space, Add	33.75	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.50	
For Elevated Installation >20' To 25', Add	28.13	
For Elevated Installation >25' To 30', Add	39.38	
For Elevated Installation >30' To 35', Add	45.00	
For Elevated Installation >35' To 40', Add	56.26	
For Elevated Installation >40', Add	61.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.75	
26 05 33 13-0381 Rigid Galvanized Steel (RGS) Expansion Fittings, 4" Conduit Movement ^(26 05 33 13-0059)		
Note: Type AX		
26 05 33 13-0382 EA 1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	126.35	20.00
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.01	
For Elevated Installation >40', Add	27.51	
26 05 33 13-0383 EA 3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	143.41	22.50
For Work In Restricted Working Space, Add	16.88	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
26 05 33 13-0384 EA 1" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	169.73	25.01
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
26 05 33 13-0385 EA 1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	207.64	27.50
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.07	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.82	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0386 EA 1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	260.61	30.01
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
26 05 33 13-0387 EA 2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	359.65	32.50
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.31	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0388 EA 2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	550.05	40.00
For Work In Restricted Working Space, Add	30.00	
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.00	
For Elevated Installation >25' To 30', Add	35.00	
For Elevated Installation >30' To 35', Add	40.00	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
26 05 33 13-0389 EA 3" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	704.64	50.00
For Work In Restricted Working Space, Add	37.50	
For Elevated Installation >10' To 15', Add	12.50	
For Elevated Installation >15' To 20', Add	25.00	
For Elevated Installation >20' To 25', Add	31.25	
For Elevated Installation >25' To 30', Add	43.75	
For Elevated Installation >30' To 35', Add	50.00	
For Elevated Installation >35' To 40', Add	62.51	
For Elevated Installation >40', Add	68.76	
26 05 33 13-0390 EA 3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	1,027.78	60.01
For Work In Restricted Working Space, Add	45.01	
For Elevated Installation >10' To 15', Add	15.00	
For Elevated Installation >15' To 20', Add	30.01	
For Elevated Installation >20' To 25', Add	37.51	
For Elevated Installation >25' To 30', Add	52.51	
For Elevated Installation >30' To 35', Add	60.01	
For Elevated Installation >35' To 40', Add	75.02	
For Elevated Installation >40', Add	82.52	
26 05 33 13-0391 EA 4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	1,095.68	65.01
For Work In Restricted Working Space, Add	48.75	
For Elevated Installation >10' To 15', Add	16.25	
For Elevated Installation >15' To 20', Add	32.50	
For Elevated Installation >20' To 25', Add	40.63	
For Elevated Installation >25' To 30', Add	56.88	
For Elevated Installation >30' To 35', Add	65.00	
For Elevated Installation >35' To 40', Add	81.26	
For Elevated Installation >40', Add	89.38	
26 05 33 13-0392 EA 5" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	1,676.91	80.01
For Work In Restricted Working Space, Add	60.01	
For Elevated Installation >10' To 15', Add	20.00	
For Elevated Installation >15' To 20', Add	40.00	
For Elevated Installation >20' To 25', Add	50.01	
For Elevated Installation >25' To 30', Add	70.01	
For Elevated Installation >30' To 35', Add	80.01	
For Elevated Installation >35' To 40', Add	100.01	
For Elevated Installation >40', Add	110.01	
26 05 33 13-0393 EA 6" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	2,059.31	88.76
For Work In Restricted Working Space, Add	66.61	
For Elevated Installation >10' To 15', Add	22.20	
For Elevated Installation >15' To 20', Add	44.41	
For Elevated Installation >20' To 25', Add	55.51	
For Elevated Installation >25' To 30', Add	77.71	
For Elevated Installation >30' To 35', Add	88.81	
For Elevated Installation >35' To 40', Add	111.02	
For Elevated Installation >40', Add	122.12	
26 05 33 13-0394 Rigid Galvanized Steel (RGS) Expansion Fittings, 8" Conduit Movement <small>(26 05 33 13-0399)</small>		
Note: Type AX-8		
26 05 33 13-0395 EA 1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	139.12	20.00
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.01	
For Elevated Installation >40', Add	27.51	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0396 EA 3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	154.72	22.50
For Work In Restricted Working Space, Add	16.88	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
26 05 33 13-0397 EA 1" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	187.47	25.01
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
26 05 33 13-0398 EA 1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	235.58	27.50
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.07	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.82	
26 05 33 13-0399 EA 1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	316.14	30.01
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
26 05 33 13-0400 EA 2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	386.18	32.50
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.31	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0401 EA 2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	722.05	40.00
For Work In Restricted Working Space, Add	30.00	
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.00	
For Elevated Installation >25' To 30', Add	35.00	
For Elevated Installation >30' To 35', Add	40.00	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
26 05 33 13-0402 EA 3" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	822.09	50.00
For Work In Restricted Working Space, Add	37.50	
For Elevated Installation >10' To 15', Add	12.50	
For Elevated Installation >15' To 20', Add	25.00	
For Elevated Installation >20' To 25', Add	31.25	
For Elevated Installation >25' To 30', Add	43.75	
For Elevated Installation >30' To 35', Add	50.00	
For Elevated Installation >35' To 40', Add	62.51	
For Elevated Installation >40', Add	68.76	
26 05 33 13-0403 EA 3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	1,259.90	60.01
For Work In Restricted Working Space, Add	45.01	
For Elevated Installation >10' To 15', Add	15.00	
For Elevated Installation >15' To 20', Add	30.01	
For Elevated Installation >20' To 25', Add	37.51	
For Elevated Installation >25' To 30', Add	52.51	
For Elevated Installation >30' To 35', Add	60.01	
For Elevated Installation >35' To 40', Add	75.02	
For Elevated Installation >40', Add	82.52	
26 05 33 13-0404 EA 4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	1,363.97	65.01
For Work In Restricted Working Space, Add	48.75	
For Elevated Installation >10' To 15', Add	16.25	
For Elevated Installation >15' To 20', Add	32.50	
For Elevated Installation >20' To 25', Add	40.63	
For Elevated Installation >25' To 30', Add	56.88	
For Elevated Installation >30' To 35', Add	65.00	
For Elevated Installation >35' To 40', Add	81.26	
For Elevated Installation >40', Add	89.38	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0405	EA		5" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,903.05	80.01
			<i>For Work In Restricted Working Space, Add</i>	60.01	
			<i>For Elevated Installation >10' To 15', Add</i>	20.00	
			<i>For Elevated Installation >15' To 20', Add</i>	40.00	
			<i>For Elevated Installation >20' To 25', Add</i>	50.01	
			<i>For Elevated Installation >25' To 30', Add</i>	70.01	
			<i>For Elevated Installation >30' To 35', Add</i>	80.01	
			<i>For Elevated Installation >35' To 40', Add</i>	100.01	
			<i>For Elevated Installation >40', Add</i>	110.01	
26 05 33 13-0406	EA		6" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	2,350.27	88.76
			<i>For Work In Restricted Working Space, Add</i>	66.61	
			<i>For Elevated Installation >10' To 15', Add</i>	22.20	
			<i>For Elevated Installation >15' To 20', Add</i>	44.41	
			<i>For Elevated Installation >20' To 25', Add</i>	55.51	
			<i>For Elevated Installation >25' To 30', Add</i>	77.71	
			<i>For Elevated Installation >30' To 35', Add</i>	88.81	
			<i>For Elevated Installation >35' To 40', Add</i>	111.02	
			<i>For Elevated Installation >40', Add</i>	122.12	
26 05 33 13-0407			Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fittings, 8" Conduit Movement <small>(26 05 33 13-0059)</small>		
			Note: Type EX		
26 05 33 13-0408	EA		1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	157.80	20.00
			<i>For Work In Restricted Working Space, Add</i>	15.00	
			<i>For Elevated Installation >10' To 15', Add</i>	5.00	
			<i>For Elevated Installation >15' To 20', Add</i>	10.00	
			<i>For Elevated Installation >20' To 25', Add</i>	12.50	
			<i>For Elevated Installation >25' To 30', Add</i>	17.50	
			<i>For Elevated Installation >30' To 35', Add</i>	20.00	
			<i>For Elevated Installation >35' To 40', Add</i>	25.01	
			<i>For Elevated Installation >40', Add</i>	27.51	
26 05 33 13-0409	EA		3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	198.76	22.50
			<i>For Work In Restricted Working Space, Add</i>	16.88	
			<i>For Elevated Installation >10' To 15', Add</i>	5.63	
			<i>For Elevated Installation >15' To 20', Add</i>	11.25	
			<i>For Elevated Installation >20' To 25', Add</i>	14.07	
			<i>For Elevated Installation >25' To 30', Add</i>	19.69	
			<i>For Elevated Installation >30' To 35', Add</i>	22.50	
			<i>For Elevated Installation >35' To 40', Add</i>	28.13	
			<i>For Elevated Installation >40', Add</i>	30.94	
26 05 33 13-0410	EA		1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	246.97	25.01
			<i>For Work In Restricted Working Space, Add</i>	18.75	
			<i>For Elevated Installation >10' To 15', Add</i>	6.25	
			<i>For Elevated Installation >15' To 20', Add</i>	12.50	
			<i>For Elevated Installation >20' To 25', Add</i>	15.63	
			<i>For Elevated Installation >25' To 30', Add</i>	21.88	
			<i>For Elevated Installation >30' To 35', Add</i>	25.00	
			<i>For Elevated Installation >35' To 40', Add</i>	31.26	
			<i>For Elevated Installation >40', Add</i>	34.38	
26 05 33 13-0411	EA		1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	300.00	27.50
			<i>For Work In Restricted Working Space, Add</i>	20.63	
			<i>For Elevated Installation >10' To 15', Add</i>	6.88	
			<i>For Elevated Installation >15' To 20', Add</i>	13.75	
			<i>For Elevated Installation >20' To 25', Add</i>	17.19	
			<i>For Elevated Installation >25' To 30', Add</i>	24.07	
			<i>For Elevated Installation >30' To 35', Add</i>	27.50	
			<i>For Elevated Installation >35' To 40', Add</i>	34.38	
			<i>For Elevated Installation >40', Add</i>	37.82	
26 05 33 13-0412	EA		1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	403.37	30.01
			<i>For Work In Restricted Working Space, Add</i>	22.50	
			<i>For Elevated Installation >10' To 15', Add</i>	7.50	
			<i>For Elevated Installation >15' To 20', Add</i>	15.00	
			<i>For Elevated Installation >20' To 25', Add</i>	18.75	
			<i>For Elevated Installation >25' To 30', Add</i>	26.25	
			<i>For Elevated Installation >30' To 35', Add</i>	30.00	
			<i>For Elevated Installation >35' To 40', Add</i>	37.51	
			<i>For Elevated Installation >40', Add</i>	41.26	
26 05 33 13-0413	EA		2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	554.75	32.50
			<i>For Work In Restricted Working Space, Add</i>	24.38	
			<i>For Elevated Installation >10' To 15', Add</i>	8.13	
			<i>For Elevated Installation >15' To 20', Add</i>	16.25	
			<i>For Elevated Installation >20' To 25', Add</i>	20.31	
			<i>For Elevated Installation >25' To 30', Add</i>	28.44	
			<i>For Elevated Installation >30' To 35', Add</i>	32.50	
			<i>For Elevated Installation >35' To 40', Add</i>	40.63	
			<i>For Elevated Installation >40', Add</i>	44.69	
26 05 33 13-0414	EA		2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	860.84	40.00
			<i>For Work In Restricted Working Space, Add</i>	30.00	
			<i>For Elevated Installation >10' To 15', Add</i>	10.00	
			<i>For Elevated Installation >15' To 20', Add</i>	20.00	
			<i>For Elevated Installation >20' To 25', Add</i>	25.00	
			<i>For Elevated Installation >25' To 30', Add</i>	35.00	
			<i>For Elevated Installation >30' To 35', Add</i>	40.00	
			<i>For Elevated Installation >35' To 40', Add</i>	50.01	
			<i>For Elevated Installation >40', Add</i>	55.01	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0415 EA 3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,160.00	50.00
<i>For Work In Restricted Working Space, Add</i>	37.50	
<i>For Elevated Installation >10' To 15', Add</i>	12.50	
<i>For Elevated Installation >15' To 20', Add</i>	25.00	
<i>For Elevated Installation >20' To 25', Add</i>	31.25	
<i>For Elevated Installation >25' To 30', Add</i>	43.75	
<i>For Elevated Installation >30' To 35', Add</i>	50.00	
<i>For Elevated Installation >35' To 40', Add</i>	62.51	
<i>For Elevated Installation >40', Add</i>	68.76	
26 05 33 13-0416 EA 3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,740.51	60.01
<i>For Work In Restricted Working Space, Add</i>	45.01	
<i>For Elevated Installation >10' To 15', Add</i>	15.00	
<i>For Elevated Installation >15' To 20', Add</i>	30.01	
<i>For Elevated Installation >20' To 25', Add</i>	37.51	
<i>For Elevated Installation >25' To 30', Add</i>	52.51	
<i>For Elevated Installation >30' To 35', Add</i>	60.01	
<i>For Elevated Installation >35' To 40', Add</i>	75.02	
<i>For Elevated Installation >40', Add</i>	82.52	
26 05 33 13-0417 EA 4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,801.73	65.01
<i>For Work In Restricted Working Space, Add</i>	48.75	
<i>For Elevated Installation >10' To 15', Add</i>	16.25	
<i>For Elevated Installation >15' To 20', Add</i>	32.50	
<i>For Elevated Installation >20' To 25', Add</i>	40.63	
<i>For Elevated Installation >25' To 30', Add</i>	56.88	
<i>For Elevated Installation >30' To 35', Add</i>	65.00	
<i>For Elevated Installation >35' To 40', Add</i>	81.26	
<i>For Elevated Installation >40', Add</i>	89.38	
26 05 33 13-0418 EA 5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	2,710.00	80.01
<i>For Work In Restricted Working Space, Add</i>	60.01	
<i>For Elevated Installation >10' To 15', Add</i>	20.00	
<i>For Elevated Installation >15' To 20', Add</i>	40.00	
<i>For Elevated Installation >20' To 25', Add</i>	50.01	
<i>For Elevated Installation >25' To 30', Add</i>	70.01	
<i>For Elevated Installation >30' To 35', Add</i>	80.01	
<i>For Elevated Installation >35' To 40', Add</i>	100.01	
<i>For Elevated Installation >40', Add</i>	110.01	
26 05 33 13-0419 EA 6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	3,358.70	88.76
<i>For Work In Restricted Working Space, Add</i>	66.61	
<i>For Elevated Installation >10' To 15', Add</i>	22.20	
<i>For Elevated Installation >15' To 20', Add</i>	44.41	
<i>For Elevated Installation >20' To 25', Add</i>	55.51	
<i>For Elevated Installation >25' To 30', Add</i>	77.71	
<i>For Elevated Installation >30' To 35', Add</i>	88.81	
<i>For Elevated Installation >35' To 40', Add</i>	111.02	
<i>For Elevated Installation >40', Add</i>	122.12	
26 05 33 13-0420 Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fittings <small>(26 05 33 13-0059)</small>		
Note: Type DX		
26 05 33 13-0421 EA 1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	272.99	20.00
<i>For Work In Restricted Working Space, Add</i>	15.00	
<i>For Elevated Installation >10' To 15', Add</i>	5.00	
<i>For Elevated Installation >15' To 20', Add</i>	10.00	
<i>For Elevated Installation >20' To 25', Add</i>	12.50	
<i>For Elevated Installation >25' To 30', Add</i>	17.50	
<i>For Elevated Installation >30' To 35', Add</i>	20.00	
<i>For Elevated Installation >35' To 40', Add</i>	25.01	
<i>For Elevated Installation >40', Add</i>	27.51	
26 05 33 13-0422 EA 3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	325.08	22.50
<i>For Work In Restricted Working Space, Add</i>	16.88	
<i>For Elevated Installation >10' To 15', Add</i>	5.63	
<i>For Elevated Installation >15' To 20', Add</i>	11.25	
<i>For Elevated Installation >20' To 25', Add</i>	14.07	
<i>For Elevated Installation >25' To 30', Add</i>	19.69	
<i>For Elevated Installation >30' To 35', Add</i>	22.50	
<i>For Elevated Installation >35' To 40', Add</i>	28.13	
<i>For Elevated Installation >40', Add</i>	30.94	
26 05 33 13-0423 EA 1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	392.74	25.01
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	
26 05 33 13-0424 EA 1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	461.53	27.50
<i>For Work In Restricted Working Space, Add</i>	20.63	
<i>For Elevated Installation >10' To 15', Add</i>	6.88	
<i>For Elevated Installation >15' To 20', Add</i>	13.75	
<i>For Elevated Installation >20' To 25', Add</i>	17.19	
<i>For Elevated Installation >25' To 30', Add</i>	24.07	
<i>For Elevated Installation >30' To 35', Add</i>	27.50	
<i>For Elevated Installation >35' To 40', Add</i>	34.38	
<i>For Elevated Installation >40', Add</i>	37.82	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0425 EA 1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	510.34	30.01
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
26 05 33 13-0426 EA 2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	630.29	32.50
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.31	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
26 05 33 13-0427 EA 2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	832.79	40.00
For Work In Restricted Working Space, Add	30.00	
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.00	
For Elevated Installation >25' To 30', Add	35.00	
For Elevated Installation >30' To 35', Add	40.00	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
26 05 33 13-0428 EA 3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	1,056.07	50.00
For Work In Restricted Working Space, Add	37.50	
For Elevated Installation >10' To 15', Add	12.50	
For Elevated Installation >15' To 20', Add	25.00	
For Elevated Installation >20' To 25', Add	31.25	
For Elevated Installation >25' To 30', Add	43.75	
For Elevated Installation >30' To 35', Add	50.00	
For Elevated Installation >35' To 40', Add	62.51	
For Elevated Installation >40', Add	68.76	
26 05 33 13-0429 EA 3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	1,188.64	60.01
For Work In Restricted Working Space, Add	45.01	
For Elevated Installation >10' To 15', Add	15.00	
For Elevated Installation >15' To 20', Add	30.01	
For Elevated Installation >20' To 25', Add	37.51	
For Elevated Installation >25' To 30', Add	52.51	
For Elevated Installation >30' To 35', Add	60.01	
For Elevated Installation >35' To 40', Add	75.02	
For Elevated Installation >40', Add	82.52	
26 05 33 13-0430 EA 4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	1,440.64	65.01
For Work In Restricted Working Space, Add	48.75	
For Elevated Installation >10' To 15', Add	16.25	
For Elevated Installation >15' To 20', Add	32.50	
For Elevated Installation >20' To 25', Add	40.63	
For Elevated Installation >25' To 30', Add	56.88	
For Elevated Installation >30' To 35', Add	65.00	
For Elevated Installation >35' To 40', Add	81.26	
For Elevated Installation >40', Add	89.38	
26 05 33 13-0431 EA 5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	2,461.00	80.01
For Work In Restricted Working Space, Add	60.01	
For Elevated Installation >10' To 15', Add	20.00	
For Elevated Installation >15' To 20', Add	40.00	
For Elevated Installation >20' To 25', Add	50.01	
For Elevated Installation >25' To 30', Add	70.01	
For Elevated Installation >30' To 35', Add	80.01	
For Elevated Installation >35' To 40', Add	100.01	
For Elevated Installation >40', Add	110.01	
26 05 33 13-0432 EA 6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	3,909.37	88.76
For Work In Restricted Working Space, Add	66.61	
For Elevated Installation >10' To 15', Add	22.20	
For Elevated Installation >15' To 20', Add	44.41	
For Elevated Installation >20' To 25', Add	55.51	
For Elevated Installation >25' To 30', Add	77.71	
For Elevated Installation >30' To 35', Add	88.81	
For Elevated Installation >35' To 40', Add	111.02	
For Elevated Installation >40', Add	122.12	
26 05 33 13-0433 Rigid Galvanized Steel (RGS) Conduit Bonding Jumpers (26 05 33 13-0059)		
26 05 33 13-0434 EA 1/2" To 3/4" Conduit, 14" Bonding Jumper.....	70.98	10.00
For Work In Restricted Working Space, Add	7.50	
For Elevated Installation >10' To 15', Add	2.50	
For Elevated Installation >15' To 20', Add	5.00	
For Elevated Installation >20' To 25', Add	6.25	
For Elevated Installation >25' To 30', Add	8.75	
For Elevated Installation >30' To 35', Add	10.00	
For Elevated Installation >35' To 40', Add	12.51	
For Elevated Installation >40', Add	13.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0435 EA 1" To 1-1/4" Conduit, 14" Bonding Jumper	81.88	12.50
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.82	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
26 05 33 13-0436 EA 1-1/2" To 2" Conduit, 14" Bonding Jumper	100.89	15.00
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
26 05 33 13-0437 EA 2-1/2" To 3" Conduit, 14" Bonding Jumper	141.60	20.00
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	
26 05 33 13-0438 EA 3-1/2" To 4" Conduit, 14" Bonding Jumper	214.52	30.01
For Work In Restricted Working Space, Add	22.51	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.76	
For Elevated Installation >25' To 30', Add	26.26	
For Elevated Installation >30' To 35', Add	30.01	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
26 05 33 13-0439 EA 5" To 6" Conduit, 14" Bonding Jumper	365.06	40.00
For Work In Restricted Working Space, Add	30.00	
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.00	
For Elevated Installation >25' To 30', Add	35.00	
For Elevated Installation >30' To 35', Add	40.00	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
26 05 33 13-0440 EA 1/2" To 3/4" Conduit, 24" Bonding Jumper	78.86	10.00
For Work In Restricted Working Space, Add	7.50	
For Elevated Installation >10' To 15', Add	2.50	
For Elevated Installation >15' To 20', Add	5.00	
For Elevated Installation >20' To 25', Add	6.25	
For Elevated Installation >25' To 30', Add	8.75	
For Elevated Installation >30' To 35', Add	10.00	
For Elevated Installation >35' To 40', Add	12.51	
For Elevated Installation >40', Add	13.76	
26 05 33 13-0441 EA 1" To 1-1/4" Conduit, 24" Bonding Jumper	91.83	12.50
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.82	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
26 05 33 13-0442 EA 1-1/2" To 2" Conduit, 24" Bonding Jumper	110.00	15.00
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
26 05 33 13-0443 EA 2-1/2" To 3" Conduit, 24" Bonding Jumper	153.70	20.00
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0444	EA		3-1/2" To 4" Conduit, 24" Bonding Jumper	230.57	30.01
			<i>For Work In Restricted Working Space, Add</i>	22.51	
			<i>For Elevated Installation >10' To 15', Add</i>	7.50	
			<i>For Elevated Installation >15' To 20', Add</i>	15.00	
			<i>For Elevated Installation >20' To 25', Add</i>	18.76	
			<i>For Elevated Installation >25' To 30', Add</i>	26.26	
			<i>For Elevated Installation >30' To 35', Add</i>	30.01	
			<i>For Elevated Installation >35' To 40', Add</i>	37.51	
			<i>For Elevated Installation >40', Add</i>	41.26	
26 05 33 13-0445	EA		5" To 6" Conduit, 24" Bonding Jumper.....	416.82	40.00
			<i>For Work In Restricted Working Space, Add</i>	30.00	
			<i>For Elevated Installation >10' To 15', Add</i>	10.00	
			<i>For Elevated Installation >15' To 20', Add</i>	20.00	
			<i>For Elevated Installation >20' To 25', Add</i>	25.00	
			<i>For Elevated Installation >25' To 30', Add</i>	35.00	
			<i>For Elevated Installation >30' To 35', Add</i>	40.00	
			<i>For Elevated Installation >35' To 40', Add</i>	50.01	
			<i>For Elevated Installation >40', Add</i>	55.01	
26 05 33 13-0446			Rigid Galvanized Steel (RGS) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0059)</small>		
26 05 33 13-0447	EA		1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	108.50	31.25
			<i>For Work In Restricted Working Space, Add</i>	18.75	
			<i>For Elevated Installation >10' To 15', Add</i>	6.25	
			<i>For Elevated Installation >15' To 20', Add</i>	12.50	
			<i>For Elevated Installation >20' To 25', Add</i>	15.63	
			<i>For Elevated Installation >25' To 30', Add</i>	21.88	
			<i>For Elevated Installation >30' To 35', Add</i>	25.00	
			<i>For Elevated Installation >35' To 40', Add</i>	31.26	
			<i>For Elevated Installation >40', Add</i>	34.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.75	
26 05 33 13-0448	EA		3/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	129.02	37.50
			<i>For Work In Restricted Working Space, Add</i>	22.50	
			<i>For Elevated Installation >10' To 15', Add</i>	7.50	
			<i>For Elevated Installation >15' To 20', Add</i>	15.00	
			<i>For Elevated Installation >20' To 25', Add</i>	18.75	
			<i>For Elevated Installation >25' To 30', Add</i>	26.25	
			<i>For Elevated Installation >30' To 35', Add</i>	30.00	
			<i>For Elevated Installation >35' To 40', Add</i>	37.51	
			<i>For Elevated Installation >40', Add</i>	41.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.50	
26 05 33 13-0449	EA		1" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	156.93	43.76
			<i>For Work In Restricted Working Space, Add</i>	26.25	
			<i>For Elevated Installation >10' To 15', Add</i>	8.75	
			<i>For Elevated Installation >15' To 20', Add</i>	17.50	
			<i>For Elevated Installation >20' To 25', Add</i>	21.88	
			<i>For Elevated Installation >25' To 30', Add</i>	30.63	
			<i>For Elevated Installation >30' To 35', Add</i>	35.00	
			<i>For Elevated Installation >35' To 40', Add</i>	43.76	
			<i>For Elevated Installation >40', Add</i>	48.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.25	
26 05 33 13-0450	EA		1-1/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	184.31	50.00
			<i>For Work In Restricted Working Space, Add</i>	30.00	
			<i>For Elevated Installation >10' To 15', Add</i>	10.00	
			<i>For Elevated Installation >15' To 20', Add</i>	20.00	
			<i>For Elevated Installation >20' To 25', Add</i>	25.00	
			<i>For Elevated Installation >25' To 30', Add</i>	35.00	
			<i>For Elevated Installation >30' To 35', Add</i>	40.00	
			<i>For Elevated Installation >35' To 40', Add</i>	50.01	
			<i>For Elevated Installation >40', Add</i>	55.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.00	
26 05 33 13-0451	EA		1-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	239.43	56.26
			<i>For Work In Restricted Working Space, Add</i>	33.75	
			<i>For Elevated Installation >10' To 15', Add</i>	11.25	
			<i>For Elevated Installation >15' To 20', Add</i>	22.50	
			<i>For Elevated Installation >20' To 25', Add</i>	28.13	
			<i>For Elevated Installation >25' To 30', Add</i>	39.38	
			<i>For Elevated Installation >30' To 35', Add</i>	45.00	
			<i>For Elevated Installation >35' To 40', Add</i>	56.26	
			<i>For Elevated Installation >40', Add</i>	61.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.75	
26 05 33 13-0452	EA		2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	289.45	62.51
			<i>For Work In Restricted Working Space, Add</i>	37.50	
			<i>For Elevated Installation >10' To 15', Add</i>	12.50	
			<i>For Elevated Installation >15' To 20', Add</i>	25.00	
			<i>For Elevated Installation >20' To 25', Add</i>	31.25	
			<i>For Elevated Installation >25' To 30', Add</i>	43.75	
			<i>For Elevated Installation >30' To 35', Add</i>	50.00	
			<i>For Elevated Installation >35' To 40', Add</i>	62.51	
			<i>For Elevated Installation >40', Add</i>	68.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0453 EA 2-1/2" Rigid Galvanized Steel (RGS) Conduit Sealing Fitting, Vertical/Horizontal	405.51	75.01
<i>For Work In Restricted Working Space, Add</i>	45.01	
<i>For Elevated Installation >10' To 15', Add</i>	15.00	
<i>For Elevated Installation >15' To 20', Add</i>	30.00	
<i>For Elevated Installation >20' To 25', Add</i>	37.51	
<i>For Elevated Installation >25' To 30', Add</i>	52.51	
<i>For Elevated Installation >30' To 35', Add</i>	60.01	
<i>For Elevated Installation >35' To 40', Add</i>	75.01	
<i>For Elevated Installation >40', Add</i>	82.51	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.01	
26 05 33 13-0454 EA 3" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	487.11	87.51
<i>For Work In Restricted Working Space, Add</i>	52.51	
<i>For Elevated Installation >10' To 15', Add</i>	17.50	
<i>For Elevated Installation >15' To 20', Add</i>	35.00	
<i>For Elevated Installation >20' To 25', Add</i>	43.76	
<i>For Elevated Installation >25' To 30', Add</i>	61.26	
<i>For Elevated Installation >30' To 35', Add</i>	70.01	
<i>For Elevated Installation >35' To 40', Add</i>	87.51	
<i>For Elevated Installation >40', Add</i>	96.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.51	
26 05 33 13-0455 EA 3-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,100.12	100.01
<i>For Work In Restricted Working Space, Add</i>	60.01	
<i>For Elevated Installation >10' To 15', Add</i>	20.00	
<i>For Elevated Installation >15' To 20', Add</i>	40.00	
<i>For Elevated Installation >20' To 25', Add</i>	50.01	
<i>For Elevated Installation >25' To 30', Add</i>	70.01	
<i>For Elevated Installation >30' To 35', Add</i>	80.01	
<i>For Elevated Installation >35' To 40', Add</i>	100.01	
<i>For Elevated Installation >40', Add</i>	110.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.01	
26 05 33 13-0456 EA 4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,266.76	112.51
<i>For Work In Restricted Working Space, Add</i>	67.51	
<i>For Elevated Installation >10' To 15', Add</i>	22.50	
<i>For Elevated Installation >15' To 20', Add</i>	45.01	
<i>For Elevated Installation >20' To 25', Add</i>	56.26	
<i>For Elevated Installation >25' To 30', Add</i>	78.76	
<i>For Elevated Installation >30' To 35', Add</i>	90.01	
<i>For Elevated Installation >35' To 40', Add</i>	112.52	
<i>For Elevated Installation >40', Add</i>	123.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.51	
26 05 33 13-0457 Rigid Galvanized Steel (RGS) Threaded Couplings <small>(26 05 33 13-0059)</small>		
26 05 33 13-0458 EA 1/2" Rigid Galvanized Steel (RGS) Threaded Coupling	15.88	7.50
<i>For Work In Restricted Working Space, Add</i>	4.50	
<i>For Elevated Installation >10' To 15', Add</i>	1.50	
<i>For Elevated Installation >15' To 20', Add</i>	3.00	
<i>For Elevated Installation >20' To 25', Add</i>	3.75	
<i>For Elevated Installation >25' To 30', Add</i>	5.25	
<i>For Elevated Installation >30' To 35', Add</i>	6.00	
<i>For Elevated Installation >35' To 40', Add</i>	7.50	
<i>For Elevated Installation >40', Add</i>	8.25	
26 05 33 13-0459 EA 3/4" Rigid Galvanized Steel (RGS) Threaded Coupling	22.34	10.62
<i>For Work In Restricted Working Space, Add</i>	6.38	
<i>For Elevated Installation >10' To 15', Add</i>	2.13	
<i>For Elevated Installation >15' To 20', Add</i>	4.25	
<i>For Elevated Installation >20' To 25', Add</i>	5.31	
<i>For Elevated Installation >25' To 30', Add</i>	7.44	
<i>For Elevated Installation >30' To 35', Add</i>	8.50	
<i>For Elevated Installation >35' To 40', Add</i>	10.63	
<i>For Elevated Installation >40', Add</i>	11.69	
26 05 33 13-0460 EA 1" Rigid Galvanized Steel (RGS) Threaded Coupling	29.17	13.75
<i>For Work In Restricted Working Space, Add</i>	8.25	
<i>For Elevated Installation >10' To 15', Add</i>	2.75	
<i>For Elevated Installation >15' To 20', Add</i>	5.50	
<i>For Elevated Installation >20' To 25', Add</i>	6.88	
<i>For Elevated Installation >25' To 30', Add</i>	9.63	
<i>For Elevated Installation >30' To 35', Add</i>	11.00	
<i>For Elevated Installation >35' To 40', Add</i>	13.75	
<i>For Elevated Installation >40', Add</i>	15.13	
26 05 33 13-0461 EA 1-1/4" Rigid Galvanized Steel (RGS) Threaded Coupling	33.36	15.63
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.81	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0462 EA 1-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	40.14	18.75
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
26 05 33 13-0463 EA 2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	46.44	21.25
For Work In Restricted Working Space, Add	12.75	
For Elevated Installation >10' To 15', Add	4.25	
For Elevated Installation >15' To 20', Add	8.50	
For Elevated Installation >20' To 25', Add	10.63	
For Elevated Installation >25' To 30', Add	14.88	
For Elevated Installation >30' To 35', Add	17.00	
For Elevated Installation >35' To 40', Add	21.26	
For Elevated Installation >40', Add	23.38	
26 05 33 13-0464 EA 2-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	56.34	23.75
For Work In Restricted Working Space, Add	14.25	
For Elevated Installation >10' To 15', Add	4.75	
For Elevated Installation >15' To 20', Add	9.50	
For Elevated Installation >20' To 25', Add	11.88	
For Elevated Installation >25' To 30', Add	16.63	
For Elevated Installation >30' To 35', Add	19.00	
For Elevated Installation >35' To 40', Add	23.76	
For Elevated Installation >40', Add	26.13	
26 05 33 13-0465 EA 3" Rigid Galvanized Steel (RGS) Threaded Coupling.....	65.24	26.88
For Work In Restricted Working Space, Add	16.13	
For Elevated Installation >10' To 15', Add	5.38	
For Elevated Installation >15' To 20', Add	10.75	
For Elevated Installation >20' To 25', Add	13.44	
For Elevated Installation >25' To 30', Add	18.82	
For Elevated Installation >30' To 35', Add	21.50	
For Elevated Installation >35' To 40', Add	26.88	
For Elevated Installation >40', Add	29.57	
26 05 33 13-0466 EA 3-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	74.28	29.38
For Work In Restricted Working Space, Add	17.63	
For Elevated Installation >10' To 15', Add	5.88	
For Elevated Installation >15' To 20', Add	11.75	
For Elevated Installation >20' To 25', Add	14.69	
For Elevated Installation >25' To 30', Add	20.57	
For Elevated Installation >30' To 35', Add	23.50	
For Elevated Installation >35' To 40', Add	29.38	
For Elevated Installation >40', Add	32.32	
26 05 33 13-0467 EA 4" Threaded Rigid Galvanized Steel (RGS) Coupling.....	78.67	31.25
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
26 05 33 13-0468 Rigid Galvanized Steel (RGS) Sealing Locknut (26 05 33 13-0059)		
26 05 33 13-0469 EA 1/2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	3.27	1.25
26 05 33 13-0470 EA 3/4" Rigid Galvanized Steel (RGS) Sealing Locknut.....	4.64	1.87
26 05 33 13-0471 EA 1" Rigid Galvanized Steel (RGS) Sealing Locknut.....	7.72	3.13
26 05 33 13-0472 EA 1-1/4" Rigid Galvanized Steel (RGS) Sealing Locknut.....	11.05	4.38
26 05 33 13-0473 EA 1-1/2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	13.03	5.00
26 05 33 13-0474 EA 2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	15.12	5.62
26 05 33 13-0475 Rigid Galvanized Steel (RGS) Fire Stop Fittings (26 05 33 13-0059)		
26 05 33 13-0476 EA 1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	221.16	15.17
For Work In Restricted Working Space, Add	11.38	
For Elevated Installation >10' To 15', Add	3.79	
For Elevated Installation >15' To 20', Add	7.59	
For Elevated Installation >20' To 25', Add	9.48	
For Elevated Installation >25' To 30', Add	13.28	
For Elevated Installation >30' To 35', Add	15.17	
For Elevated Installation >35' To 40', Add	18.97	
For Elevated Installation >40', Add	20.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.38	
26 05 33 13-0477 EA 3/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	224.82	16.63
For Work In Restricted Working Space, Add	12.48	
For Elevated Installation >10' To 15', Add	4.16	
For Elevated Installation >15' To 20', Add	8.32	
For Elevated Installation >20' To 25', Add	10.40	
For Elevated Installation >25' To 30', Add	14.56	
For Elevated Installation >30' To 35', Add	16.64	
For Elevated Installation >35' To 40', Add	20.80	
For Elevated Installation >40', Add	22.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.48	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0478 EA 1" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	269.80	18.25
For Work In Restricted Working Space, Add	13.66	
For Elevated Installation >10' To 15', Add	4.55	
For Elevated Installation >15' To 20', Add	9.11	
For Elevated Installation >20' To 25', Add	11.39	
For Elevated Installation >25' To 30', Add	15.94	
For Elevated Installation >30' To 35', Add	18.22	
For Elevated Installation >35' To 40', Add	22.77	
For Elevated Installation >40', Add	25.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.66	
26 05 33 13-0479 EA 1-1/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	296.18	20.00
For Work In Restricted Working Space, Add	15.02	
For Elevated Installation >10' To 15', Add	5.01	
For Elevated Installation >15' To 20', Add	10.01	
For Elevated Installation >20' To 25', Add	12.51	
For Elevated Installation >25' To 30', Add	17.52	
For Elevated Installation >30' To 35', Add	20.02	
For Elevated Installation >35' To 40', Add	25.03	
For Elevated Installation >40', Add	27.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.02	
26 05 33 13-0480 EA 1-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	337.95	22.50
For Work In Restricted Working Space, Add	16.88	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.88	
26 05 33 13-0481 EA 2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	500.11	25.01
For Work In Restricted Working Space, Add	18.76	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.51	
For Elevated Installation >20' To 25', Add	15.64	
For Elevated Installation >25' To 30', Add	21.89	
For Elevated Installation >30' To 35', Add	25.02	
For Elevated Installation >35' To 40', Add	31.27	
For Elevated Installation >40', Add	34.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.76	
26 05 33 13-0482 EA 2-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	575.66	33.38
For Work In Restricted Working Space, Add	25.02	
For Elevated Installation >10' To 15', Add	8.34	
For Elevated Installation >15' To 20', Add	16.68	
For Elevated Installation >20' To 25', Add	20.85	
For Elevated Installation >25' To 30', Add	29.19	
For Elevated Installation >30' To 35', Add	33.36	
For Elevated Installation >35' To 40', Add	41.70	
For Elevated Installation >40', Add	45.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.02	
26 05 33 13-0483 EA 3" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	638.61	36.63
For Work In Restricted Working Space, Add	27.49	
For Elevated Installation >10' To 15', Add	9.16	
For Elevated Installation >15' To 20', Add	18.33	
For Elevated Installation >20' To 25', Add	22.91	
For Elevated Installation >25' To 30', Add	32.07	
For Elevated Installation >30' To 35', Add	36.66	
For Elevated Installation >35' To 40', Add	45.82	
For Elevated Installation >40', Add	50.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.49	
26 05 33 13-0484 EA 3-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	742.71	40.00
For Work In Restricted Working Space, Add	30.01	
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.01	
For Elevated Installation >25' To 30', Add	35.01	
For Elevated Installation >30' To 35', Add	40.01	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.01	
26 05 33 13-0485 EA 4" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	837.24	45.00
For Work In Restricted Working Space, Add	33.75	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.50	
For Elevated Installation >20' To 25', Add	28.13	
For Elevated Installation >25' To 30', Add	39.38	
For Elevated Installation >30' To 35', Add	45.00	
For Elevated Installation >35' To 40', Add	56.26	
For Elevated Installation >40', Add	61.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.75	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0486	EA		5" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	1,123.22	50.00
			<i>For Work In Restricted Working Space, Add</i>	37.50	
			<i>For Elevated Installation >10' To 15', Add</i>	12.50	
			<i>For Elevated Installation >15' To 20', Add</i>	25.00	
			<i>For Elevated Installation >20' To 25', Add</i>	31.25	
			<i>For Elevated Installation >25' To 30', Add</i>	43.75	
			<i>For Elevated Installation >30' To 35', Add</i>	50.00	
			<i>For Elevated Installation >35' To 40', Add</i>	62.51	
			<i>For Elevated Installation >40', Add</i>	68.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.50	
26 05 33 13-0487	EA		6" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	1,396.78	55.50
			<i>For Work In Restricted Working Space, Add</i>	41.63	
			<i>For Elevated Installation >10' To 15', Add</i>	13.88	
			<i>For Elevated Installation >15' To 20', Add</i>	27.75	
			<i>For Elevated Installation >20' To 25', Add</i>	34.69	
			<i>For Elevated Installation >25' To 30', Add</i>	48.57	
			<i>For Elevated Installation >30' To 35', Add</i>	55.50	
			<i>For Elevated Installation >35' To 40', Add</i>	69.38	
			<i>For Elevated Installation >40', Add</i>	76.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.63	
26 05 33 13-0488			Rigid Galvanized Steel (RGS) Reducing Bushings <small>(26 05 33 13-0059)</small>		
26 05 33 13-0489	EA		3/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	19.97	9.69
			<i>For Work In Restricted Working Space, Add</i>	5.81	
			<i>For Elevated Installation >10' To 15', Add</i>	1.94	
			<i>For Elevated Installation >15' To 20', Add</i>	3.87	
			<i>For Elevated Installation >20' To 25', Add</i>	4.84	
			<i>For Elevated Installation >25' To 30', Add</i>	6.78	
			<i>For Elevated Installation >30' To 35', Add</i>	7.75	
			<i>For Elevated Installation >35' To 40', Add</i>	9.69	
			<i>For Elevated Installation >40', Add</i>	10.65	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.81	
26 05 33 13-0490	EA		1" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	21.73	10.31
			<i>For Work In Restricted Working Space, Add</i>	6.19	
			<i>For Elevated Installation >10' To 15', Add</i>	2.06	
			<i>For Elevated Installation >15' To 20', Add</i>	4.13	
			<i>For Elevated Installation >20' To 25', Add</i>	5.16	
			<i>For Elevated Installation >25' To 30', Add</i>	7.22	
			<i>For Elevated Installation >30' To 35', Add</i>	8.25	
			<i>For Elevated Installation >35' To 40', Add</i>	10.32	
			<i>For Elevated Installation >40', Add</i>	11.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.19	
26 05 33 13-0491	EA		1" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	22.35	10.62
			<i>For Work In Restricted Working Space, Add</i>	6.38	
			<i>For Elevated Installation >10' To 15', Add</i>	2.13	
			<i>For Elevated Installation >15' To 20', Add</i>	4.25	
			<i>For Elevated Installation >20' To 25', Add</i>	5.31	
			<i>For Elevated Installation >25' To 30', Add</i>	7.44	
			<i>For Elevated Installation >30' To 35', Add</i>	8.50	
			<i>For Elevated Installation >35' To 40', Add</i>	10.63	
			<i>For Elevated Installation >40', Add</i>	11.69	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.38	
26 05 33 13-0492	EA		1-1/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	24.73	10.93
			<i>For Work In Restricted Working Space, Add</i>	6.56	
			<i>For Elevated Installation >10' To 15', Add</i>	2.19	
			<i>For Elevated Installation >15' To 20', Add</i>	4.38	
			<i>For Elevated Installation >20' To 25', Add</i>	5.47	
			<i>For Elevated Installation >25' To 30', Add</i>	7.66	
			<i>For Elevated Installation >30' To 35', Add</i>	8.75	
			<i>For Elevated Installation >35' To 40', Add</i>	10.94	
			<i>For Elevated Installation >40', Add</i>	12.03	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.56	
26 05 33 13-0493	EA		1-1/4" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	25.35	11.26
			<i>For Work In Restricted Working Space, Add</i>	6.75	
			<i>For Elevated Installation >10' To 15', Add</i>	2.25	
			<i>For Elevated Installation >15' To 20', Add</i>	4.50	
			<i>For Elevated Installation >20' To 25', Add</i>	5.63	
			<i>For Elevated Installation >25' To 30', Add</i>	7.88	
			<i>For Elevated Installation >30' To 35', Add</i>	9.00	
			<i>For Elevated Installation >35' To 40', Add</i>	11.25	
			<i>For Elevated Installation >40', Add</i>	12.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33 13-0494	EA		1-1/4" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	26.60	11.88
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0495 EA 1-1/2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing.....	28.46	12.50
<i>For Work In Restricted Working Space, Add</i>	7.50	
<i>For Elevated Installation >10' To 15', Add</i>	2.50	
<i>For Elevated Installation >15' To 20', Add</i>	5.00	
<i>For Elevated Installation >20' To 25', Add</i>	6.25	
<i>For Elevated Installation >25' To 30', Add</i>	8.75	
<i>For Elevated Installation >30' To 35', Add</i>	10.00	
<i>For Elevated Installation >35' To 40', Add</i>	12.51	
<i>For Elevated Installation >40', Add</i>	13.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.50	
26 05 33 13-0496 EA 1-1/2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	29.08	12.82
<i>For Work In Restricted Working Space, Add</i>	7.69	
<i>For Elevated Installation >10' To 15', Add</i>	2.56	
<i>For Elevated Installation >15' To 20', Add</i>	5.13	
<i>For Elevated Installation >20' To 25', Add</i>	6.41	
<i>For Elevated Installation >25' To 30', Add</i>	8.97	
<i>For Elevated Installation >30' To 35', Add</i>	10.25	
<i>For Elevated Installation >35' To 40', Add</i>	12.82	
<i>For Elevated Installation >40', Add</i>	14.10	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.69	
26 05 33 13-0497 EA 1-1/2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing.....	30.33	13.44
<i>For Work In Restricted Working Space, Add</i>	8.06	
<i>For Elevated Installation >10' To 15', Add</i>	2.69	
<i>For Elevated Installation >15' To 20', Add</i>	5.38	
<i>For Elevated Installation >20' To 25', Add</i>	6.72	
<i>For Elevated Installation >25' To 30', Add</i>	9.41	
<i>For Elevated Installation >30' To 35', Add</i>	10.75	
<i>For Elevated Installation >35' To 40', Add</i>	13.44	
<i>For Elevated Installation >40', Add</i>	14.78	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.06	
26 05 33 13-0498 EA 1-1/2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	31.58	14.06
<i>For Work In Restricted Working Space, Add</i>	8.44	
<i>For Elevated Installation >10' To 15', Add</i>	2.81	
<i>For Elevated Installation >15' To 20', Add</i>	5.63	
<i>For Elevated Installation >20' To 25', Add</i>	7.03	
<i>For Elevated Installation >25' To 30', Add</i>	9.85	
<i>For Elevated Installation >30' To 35', Add</i>	11.25	
<i>For Elevated Installation >35' To 40', Add</i>	14.07	
<i>For Elevated Installation >40', Add</i>	15.47	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.44	
26 05 33 13-0499 EA 2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing.....	35.70	14.06
<i>For Work In Restricted Working Space, Add</i>	8.44	
<i>For Elevated Installation >10' To 15', Add</i>	2.81	
<i>For Elevated Installation >15' To 20', Add</i>	5.63	
<i>For Elevated Installation >20' To 25', Add</i>	7.03	
<i>For Elevated Installation >25' To 30', Add</i>	9.85	
<i>For Elevated Installation >30' To 35', Add</i>	11.25	
<i>For Elevated Installation >35' To 40', Add</i>	14.07	
<i>For Elevated Installation >40', Add</i>	15.47	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.44	
26 05 33 13-0500 EA 2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	36.32	14.37
<i>For Work In Restricted Working Space, Add</i>	8.63	
<i>For Elevated Installation >10' To 15', Add</i>	2.88	
<i>For Elevated Installation >15' To 20', Add</i>	5.75	
<i>For Elevated Installation >20' To 25', Add</i>	7.19	
<i>For Elevated Installation >25' To 30', Add</i>	10.06	
<i>For Elevated Installation >30' To 35', Add</i>	11.50	
<i>For Elevated Installation >35' To 40', Add</i>	14.38	
<i>For Elevated Installation >40', Add</i>	15.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.63	
26 05 33 13-0501 EA 2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing.....	37.58	15.00
<i>For Work In Restricted Working Space, Add</i>	9.00	
<i>For Elevated Installation >10' To 15', Add</i>	3.00	
<i>For Elevated Installation >15' To 20', Add</i>	6.00	
<i>For Elevated Installation >20' To 25', Add</i>	7.50	
<i>For Elevated Installation >25' To 30', Add</i>	10.50	
<i>For Elevated Installation >30' To 35', Add</i>	12.00	
<i>For Elevated Installation >35' To 40', Add</i>	15.01	
<i>For Elevated Installation >40', Add</i>	16.51	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.00	
26 05 33 13-0502 EA 2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	38.82	15.63
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.81	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0503 EA 2" x 1-1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	41.95	17.19
For Work In Restricted Working Space, Add	10.31	
For Elevated Installation >10' To 15', Add	3.44	
For Elevated Installation >15' To 20', Add	6.88	
For Elevated Installation >20' To 25', Add	8.60	
For Elevated Installation >25' To 30', Add	12.03	
For Elevated Installation >30' To 35', Add	13.75	
For Elevated Installation >35' To 40', Add	17.19	
For Elevated Installation >40', Add	18.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.31	
26 05 33 13-0504 EA 2-1/2" x 2" Rigid Galvanized Steel (RGS) Reducing Bushing	51.85	20.32
For Work In Restricted Working Space, Add	12.19	
For Elevated Installation >10' To 15', Add	4.06	
For Elevated Installation >15' To 20', Add	8.13	
For Elevated Installation >20' To 25', Add	10.16	
For Elevated Installation >25' To 30', Add	14.22	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	20.32	
For Elevated Installation >40', Add	22.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.19	
26 05 33 13-0505 Rigid Galvanized Steel (RGS) Locknuts (26 05 33 13-0059)		
26 05 33 13-0506 EA 1/2" Rigid Galvanized Steel (RGS) Locknuts	2.56	1.25
For Work In Restricted Working Space, Add	0.75	
For Elevated Installation >10' To 15', Add	0.25	
For Elevated Installation >15' To 20', Add	0.50	
For Elevated Installation >20' To 25', Add	0.63	
For Elevated Installation >25' To 30', Add	0.88	
For Elevated Installation >30' To 35', Add	1.00	
For Elevated Installation >35' To 40', Add	1.25	
For Elevated Installation >40', Add	1.38	
26 05 33 13-0507 EA 3/4" Rigid Galvanized Steel (RGS) Locknuts	3.83	1.87
For Work In Restricted Working Space, Add	1.13	
For Elevated Installation >10' To 15', Add	0.38	
For Elevated Installation >15' To 20', Add	0.75	
For Elevated Installation >20' To 25', Add	0.94	
For Elevated Installation >25' To 30', Add	1.31	
For Elevated Installation >30' To 35', Add	1.50	
For Elevated Installation >35' To 40', Add	1.88	
For Elevated Installation >40', Add	2.06	
26 05 33 13-0508 EA 1" Rigid Galvanized Steel (RGS) Locknuts	6.38	3.13
For Work In Restricted Working Space, Add	1.88	
For Elevated Installation >10' To 15', Add	0.63	
For Elevated Installation >15' To 20', Add	1.25	
For Elevated Installation >20' To 25', Add	1.56	
For Elevated Installation >25' To 30', Add	2.19	
For Elevated Installation >30' To 35', Add	2.50	
For Elevated Installation >35' To 40', Add	3.13	
For Elevated Installation >40', Add	3.44	
26 05 33 13-0509 EA 1-1/4" Rigid Galvanized Steel (RGS) Locknuts	8.96	4.38
For Work In Restricted Working Space, Add	2.63	
For Elevated Installation >10' To 15', Add	0.88	
For Elevated Installation >15' To 20', Add	1.75	
For Elevated Installation >20' To 25', Add	2.19	
For Elevated Installation >25' To 30', Add	3.06	
For Elevated Installation >30' To 35', Add	3.50	
For Elevated Installation >35' To 40', Add	4.38	
For Elevated Installation >40', Add	4.81	
26 05 33 13-0510 EA 1-1/2" Rigid Galvanized Steel (RGS) Locknuts	10.27	5.00
For Work In Restricted Working Space, Add	3.00	
For Elevated Installation >10' To 15', Add	1.00	
For Elevated Installation >15' To 20', Add	2.00	
For Elevated Installation >20' To 25', Add	2.50	
For Elevated Installation >25' To 30', Add	3.50	
For Elevated Installation >30' To 35', Add	4.00	
For Elevated Installation >35' To 40', Add	5.00	
For Elevated Installation >40', Add	5.50	
26 05 33 13-0511 EA 2" Rigid Galvanized Steel (RGS) Locknuts	11.60	5.62
For Work In Restricted Working Space, Add	3.38	
For Elevated Installation >10' To 15', Add	1.13	
For Elevated Installation >15' To 20', Add	2.25	
For Elevated Installation >20' To 25', Add	2.82	
For Elevated Installation >25' To 30', Add	3.94	
For Elevated Installation >30' To 35', Add	4.50	
For Elevated Installation >35' To 40', Add	5.63	
For Elevated Installation >40', Add	6.19	
26 05 33 13-0512 EA 2-1/2" Rigid Galvanized Steel (RGS) Locknuts	15.90	7.50
For Work In Restricted Working Space, Add	4.50	
For Elevated Installation >10' To 15', Add	1.50	
For Elevated Installation >15' To 20', Add	3.00	
For Elevated Installation >20' To 25', Add	3.75	
For Elevated Installation >25' To 30', Add	5.25	
For Elevated Installation >30' To 35', Add	6.00	
For Elevated Installation >35' To 40', Add	7.50	
For Elevated Installation >40', Add	8.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0513 EA 3" Rigid Galvanized Steel (RGS) Locknuts.....	19.74	9.38
For Work In Restricted Working Space, Add	5.63	
For Elevated Installation >10' To 15', Add	1.88	
For Elevated Installation >15' To 20', Add	3.75	
For Elevated Installation >20' To 25', Add	4.69	
For Elevated Installation >25' To 30', Add	6.56	
For Elevated Installation >30' To 35', Add	7.50	
For Elevated Installation >35' To 40', Add	9.38	
For Elevated Installation >40', Add	10.31	
26 05 33 13-0514 EA 3-1/2" Rigid Galvanized Steel (RGS) Locknuts.....	22.90	10.62
For Work In Restricted Working Space, Add	6.38	
For Elevated Installation >10' To 15', Add	2.13	
For Elevated Installation >15' To 20', Add	4.25	
For Elevated Installation >20' To 25', Add	5.31	
For Elevated Installation >25' To 30', Add	7.44	
For Elevated Installation >30' To 35', Add	8.50	
For Elevated Installation >35' To 40', Add	10.63	
For Elevated Installation >40', Add	11.69	
26 05 33 13-0515 EA 4" Rigid Galvanized Steel (RGS) Locknuts.....	25.64	11.88
For Work In Restricted Working Space, Add	7.13	
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
26 05 33 13-0516 Rigid Galvanized Steel (RGS) Grounding Locknuts <small>(26 05 33 13-0059)</small>		
26 05 33 13-0517 EA 1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	3.32	1.25
For Work In Restricted Working Space, Add	0.75	
For Elevated Installation >10' To 15', Add	0.25	
For Elevated Installation >15' To 20', Add	0.50	
For Elevated Installation >20' To 25', Add	0.63	
For Elevated Installation >25' To 30', Add	0.88	
For Elevated Installation >30' To 35', Add	1.00	
For Elevated Installation >35' To 40', Add	1.25	
For Elevated Installation >40', Add	1.38	
26 05 33 13-0518 EA 3/4" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	4.73	1.87
For Work In Restricted Working Space, Add	1.13	
For Elevated Installation >10' To 15', Add	0.38	
For Elevated Installation >15' To 20', Add	0.75	
For Elevated Installation >20' To 25', Add	0.94	
For Elevated Installation >25' To 30', Add	1.31	
For Elevated Installation >30' To 35', Add	1.50	
For Elevated Installation >35' To 40', Add	1.88	
For Elevated Installation >40', Add	2.06	
26 05 33 13-0519 EA 1" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	7.66	3.13
For Work In Restricted Working Space, Add	1.88	
For Elevated Installation >10' To 15', Add	0.63	
For Elevated Installation >15' To 20', Add	1.25	
For Elevated Installation >20' To 25', Add	1.56	
For Elevated Installation >25' To 30', Add	2.19	
For Elevated Installation >30' To 35', Add	2.50	
For Elevated Installation >35' To 40', Add	3.13	
For Elevated Installation >40', Add	3.44	
26 05 33 13-0520 EA 1-1/4" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	10.71	4.38
For Work In Restricted Working Space, Add	2.63	
For Elevated Installation >10' To 15', Add	0.88	
For Elevated Installation >15' To 20', Add	1.75	
For Elevated Installation >20' To 25', Add	2.19	
For Elevated Installation >25' To 30', Add	3.06	
For Elevated Installation >30' To 35', Add	3.50	
For Elevated Installation >35' To 40', Add	4.38	
For Elevated Installation >40', Add	4.81	
26 05 33 13-0521 EA 1-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	12.15	5.00
For Work In Restricted Working Space, Add	3.00	
For Elevated Installation >10' To 15', Add	1.00	
For Elevated Installation >15' To 20', Add	2.00	
For Elevated Installation >20' To 25', Add	2.50	
For Elevated Installation >25' To 30', Add	3.50	
For Elevated Installation >30' To 35', Add	4.00	
For Elevated Installation >35' To 40', Add	5.00	
For Elevated Installation >40', Add	5.50	
26 05 33 13-0522 EA 2" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	14.06	5.62
For Work In Restricted Working Space, Add	3.38	
For Elevated Installation >10' To 15', Add	1.13	
For Elevated Installation >15' To 20', Add	2.25	
For Elevated Installation >20' To 25', Add	2.82	
For Elevated Installation >25' To 30', Add	3.94	
For Elevated Installation >30' To 35', Add	4.50	
For Elevated Installation >35' To 40', Add	5.63	
For Elevated Installation >40', Add	6.19	

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26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0523	EA	2-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	20.20	7.50
			<i>For Work In Restricted Working Space, Add</i>	4.50	
			<i>For Elevated Installation >10' To 15', Add</i>	1.50	
			<i>For Elevated Installation >15' To 20', Add</i>	3.00	
			<i>For Elevated Installation >20' To 25', Add</i>	3.75	
			<i>For Elevated Installation >25' To 30', Add</i>	5.25	
			<i>For Elevated Installation >30' To 35', Add</i>	6.00	
			<i>For Elevated Installation >35' To 40', Add</i>	7.50	
			<i>For Elevated Installation >40', Add</i>	8.25	
26 05 33	13-0524	EA	3" Rigid Galvanized Steel (RGS) Grounding Locknuts	25.36	9.38
			<i>For Work In Restricted Working Space, Add</i>	5.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
26 05 33	13-0525	EA	3-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	31.97	10.62
			<i>For Work In Restricted Working Space, Add</i>	6.38	
			<i>For Elevated Installation >10' To 15', Add</i>	2.13	
			<i>For Elevated Installation >15' To 20', Add</i>	4.25	
			<i>For Elevated Installation >20' To 25', Add</i>	5.31	
			<i>For Elevated Installation >25' To 30', Add</i>	7.44	
			<i>For Elevated Installation >30' To 35', Add</i>	8.50	
			<i>For Elevated Installation >35' To 40', Add</i>	10.63	
			<i>For Elevated Installation >40', Add</i>	11.69	
26 05 33	13-0526	EA	4" Rigid Galvanized Steel (RGS) Grounding Locknuts	37.58	11.88
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
26 05 33 13-0527 Rigid Galvanized Steel (RGS) Insulated Ground Bushing (26 05 33 13-0059)					
26 05 33	13-0528	EA	1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	9.55	3.75
			<i>For Work In Restricted Working Space, Add</i>	2.25	
			<i>For Elevated Installation >10' To 15', Add</i>	0.75	
			<i>For Elevated Installation >15' To 20', Add</i>	1.50	
			<i>For Elevated Installation >20' To 25', Add</i>	1.88	
			<i>For Elevated Installation >25' To 30', Add</i>	2.63	
			<i>For Elevated Installation >30' To 35', Add</i>	3.00	
			<i>For Elevated Installation >35' To 40', Add</i>	3.75	
			<i>For Elevated Installation >40', Add</i>	4.13	
26 05 33	13-0529	EA	3/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	12.23	5.00
			<i>For Work In Restricted Working Space, Add</i>	3.00	
			<i>For Elevated Installation >10' To 15', Add</i>	1.00	
			<i>For Elevated Installation >15' To 20', Add</i>	2.00	
			<i>For Elevated Installation >20' To 25', Add</i>	2.50	
			<i>For Elevated Installation >25' To 30', Add</i>	3.50	
			<i>For Elevated Installation >30' To 35', Add</i>	4.00	
			<i>For Elevated Installation >35' To 40', Add</i>	5.00	
			<i>For Elevated Installation >40', Add</i>	5.50	
26 05 33	13-0530	EA	1" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	15.50	6.25
			<i>For Work In Restricted Working Space, Add</i>	3.75	
			<i>For Elevated Installation >10' To 15', Add</i>	1.25	
			<i>For Elevated Installation >15' To 20', Add</i>	2.50	
			<i>For Elevated Installation >20' To 25', Add</i>	3.13	
			<i>For Elevated Installation >25' To 30', Add</i>	4.38	
			<i>For Elevated Installation >30' To 35', Add</i>	5.00	
			<i>For Elevated Installation >35' To 40', Add</i>	6.25	
			<i>For Elevated Installation >40', Add</i>	6.88	
26 05 33	13-0531	EA	1-1/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	23.35	10.00
			<i>For Work In Restricted Working Space, Add</i>	6.00	
			<i>For Elevated Installation >10' To 15', Add</i>	2.00	
			<i>For Elevated Installation >15' To 20', Add</i>	4.00	
			<i>For Elevated Installation >20' To 25', Add</i>	5.00	
			<i>For Elevated Installation >25' To 30', Add</i>	7.00	
			<i>For Elevated Installation >30' To 35', Add</i>	8.00	
			<i>For Elevated Installation >35' To 40', Add</i>	10.00	
			<i>For Elevated Installation >40', Add</i>	11.00	
26 05 33	13-0532	EA	1-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	26.29	11.26
			<i>For Work In Restricted Working Space, Add</i>	6.75	
			<i>For Elevated Installation >10' To 15', Add</i>	2.25	
			<i>For Elevated Installation >15' To 20', Add</i>	4.50	
			<i>For Elevated Installation >20' To 25', Add</i>	5.63	
			<i>For Elevated Installation >25' To 30', Add</i>	7.88	
			<i>For Elevated Installation >30' To 35', Add</i>	9.00	
			<i>For Elevated Installation >35' To 40', Add</i>	11.25	
			<i>For Elevated Installation >40', Add</i>	12.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0533 EA 2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	29.66	12.50
<i>For Work In Restricted Working Space, Add</i>	7.50	
<i>For Elevated Installation >10' To 15', Add</i>	2.50	
<i>For Elevated Installation >15' To 20', Add</i>	5.00	
<i>For Elevated Installation >20' To 25', Add</i>	6.25	
<i>For Elevated Installation >25' To 30', Add</i>	8.75	
<i>For Elevated Installation >30' To 35', Add</i>	10.00	
<i>For Elevated Installation >35' To 40', Add</i>	12.51	
<i>For Elevated Installation >40', Add</i>	13.76	
26 05 33 13-0534 EA 2-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	38.99	15.00
<i>For Work In Restricted Working Space, Add</i>	9.00	
<i>For Elevated Installation >10' To 15', Add</i>	3.00	
<i>For Elevated Installation >15' To 20', Add</i>	6.00	
<i>For Elevated Installation >20' To 25', Add</i>	7.50	
<i>For Elevated Installation >25' To 30', Add</i>	10.50	
<i>For Elevated Installation >30' To 35', Add</i>	12.00	
<i>For Elevated Installation >35' To 40', Add</i>	15.01	
<i>For Elevated Installation >40', Add</i>	16.51	
26 05 33 13-0535 EA 3" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	47.79	18.75
<i>For Work In Restricted Working Space, Add</i>	11.25	
<i>For Elevated Installation >10' To 15', Add</i>	3.75	
<i>For Elevated Installation >15' To 20', Add</i>	7.50	
<i>For Elevated Installation >20' To 25', Add</i>	9.38	
<i>For Elevated Installation >25' To 30', Add</i>	13.13	
<i>For Elevated Installation >30' To 35', Add</i>	15.00	
<i>For Elevated Installation >35' To 40', Add</i>	18.75	
<i>For Elevated Installation >40', Add</i>	20.63	
26 05 33 13-0536 EA 3-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	60.63	25.01
<i>For Work In Restricted Working Space, Add</i>	15.00	
<i>For Elevated Installation >10' To 15', Add</i>	5.00	
<i>For Elevated Installation >15' To 20', Add</i>	10.00	
<i>For Elevated Installation >20' To 25', Add</i>	12.50	
<i>For Elevated Installation >25' To 30', Add</i>	17.50	
<i>For Elevated Installation >30' To 35', Add</i>	20.00	
<i>For Elevated Installation >35' To 40', Add</i>	25.00	
<i>For Elevated Installation >40', Add</i>	27.50	
26 05 33 13-0537 EA 4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	74.52	31.25
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	
26 05 33 13-0538 Rigid Galvanized Steel (RGS) Threadless Compression Connectors <small>(26 05 33 13-0059)</small>		
26 05 33 13-0539 EA 1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors.....	25.99	11.26
<i>For Work In Restricted Working Space, Add</i>	6.75	
<i>For Elevated Installation >10' To 15', Add</i>	2.25	
<i>For Elevated Installation >15' To 20', Add</i>	4.50	
<i>For Elevated Installation >20' To 25', Add</i>	5.63	
<i>For Elevated Installation >25' To 30', Add</i>	7.88	
<i>For Elevated Installation >30' To 35', Add</i>	9.00	
<i>For Elevated Installation >35' To 40', Add</i>	11.25	
<i>For Elevated Installation >40', Add</i>	12.38	
26 05 33 13-0540 EA 3/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors.....	30.63	12.50
<i>For Work In Restricted Working Space, Add</i>	7.50	
<i>For Elevated Installation >10' To 15', Add</i>	2.50	
<i>For Elevated Installation >15' To 20', Add</i>	5.00	
<i>For Elevated Installation >20' To 25', Add</i>	6.25	
<i>For Elevated Installation >25' To 30', Add</i>	8.75	
<i>For Elevated Installation >30' To 35', Add</i>	10.00	
<i>For Elevated Installation >35' To 40', Add</i>	12.51	
<i>For Elevated Installation >40', Add</i>	13.76	
26 05 33 13-0541 EA 1" Rigid Galvanized Steel (RGS) Threadless Compression Connectors.....	40.03	15.63
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.81	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
26 05 33 13-0542 EA 1-1/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors.....	54.02	18.75
<i>For Work In Restricted Working Space, Add</i>	11.25	
<i>For Elevated Installation >10' To 15', Add</i>	3.75	
<i>For Elevated Installation >15' To 20', Add</i>	7.50	
<i>For Elevated Installation >20' To 25', Add</i>	9.38	
<i>For Elevated Installation >25' To 30', Add</i>	13.13	
<i>For Elevated Installation >30' To 35', Add</i>	15.00	
<i>For Elevated Installation >35' To 40', Add</i>	18.75	
<i>For Elevated Installation >40', Add</i>	20.63	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0543 EA 1-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	72.88	25.01
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	
26 05 33 13-0544 EA 2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	106.40	31.25
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
26 05 33 13-0545 EA 2-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	176.26	37.50
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
26 05 33 13-0546 EA 3" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	221.75	43.76
For Work In Restricted Working Space, Add	26.25	
For Elevated Installation >10' To 15', Add	8.75	
For Elevated Installation >15' To 20', Add	17.50	
For Elevated Installation >20' To 25', Add	21.88	
For Elevated Installation >25' To 30', Add	30.63	
For Elevated Installation >30' To 35', Add	35.00	
For Elevated Installation >35' To 40', Add	43.76	
For Elevated Installation >40', Add	48.13	
26 05 33 13-0547 EA 3-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	281.68	53.13
For Work In Restricted Working Space, Add	31.88	
For Elevated Installation >10' To 15', Add	10.63	
For Elevated Installation >15' To 20', Add	21.25	
For Elevated Installation >20' To 25', Add	26.57	
For Elevated Installation >25' To 30', Add	37.19	
For Elevated Installation >30' To 35', Add	42.50	
For Elevated Installation >35' To 40', Add	53.13	
For Elevated Installation >40', Add	58.44	
26 05 33 13-0548 EA 4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	339.77	62.51
For Work In Restricted Working Space, Add	37.50	
For Elevated Installation >10' To 15', Add	12.50	
For Elevated Installation >15' To 20', Add	25.00	
For Elevated Installation >20' To 25', Add	31.25	
For Elevated Installation >25' To 30', Add	43.75	
For Elevated Installation >30' To 35', Add	50.00	
For Elevated Installation >35' To 40', Add	62.51	
For Elevated Installation >40', Add	68.76	
26 05 33 13-0549 Rigid Galvanized Steel (RGS) Compression Coupling (26 05 33 13-0059)		
26 05 33 13-0550 EA 1/2" Rigid Galvanized Steel (RGS) Compression Coupling	36.88	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
26 05 33 13-0551 EA 3/4" Rigid Galvanized Steel (RGS) Compression Coupling	46.53	18.75
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
26 05 33 13-0552 EA 1" Rigid Galvanized Steel (RGS) Compression Coupling	65.75	25.01
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0553 EA 1-1/4" Rigid Galvanized Steel (RGS) Compression Coupling.....	85.82	31.25
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	
26 05 33 13-0554 EA 1-1/2" Rigid Galvanized Steel (RGS) Compression Coupling.....	105.36	37.50
<i>For Work In Restricted Working Space, Add</i>	22.50	
<i>For Elevated Installation >10' To 15', Add</i>	7.50	
<i>For Elevated Installation >15' To 20', Add</i>	15.00	
<i>For Elevated Installation >20' To 25', Add</i>	18.75	
<i>For Elevated Installation >25' To 30', Add</i>	26.25	
<i>For Elevated Installation >30' To 35', Add</i>	30.00	
<i>For Elevated Installation >35' To 40', Add</i>	37.51	
<i>For Elevated Installation >40', Add</i>	41.26	
26 05 33 13-0555 EA 2" Rigid Galvanized Steel (RGS) Compression Coupling.....	153.89	43.76
<i>For Work In Restricted Working Space, Add</i>	26.25	
<i>For Elevated Installation >10' To 15', Add</i>	8.75	
<i>For Elevated Installation >15' To 20', Add</i>	17.50	
<i>For Elevated Installation >20' To 25', Add</i>	21.88	
<i>For Elevated Installation >25' To 30', Add</i>	30.63	
<i>For Elevated Installation >30' To 35', Add</i>	35.00	
<i>For Elevated Installation >35' To 40', Add</i>	43.76	
<i>For Elevated Installation >40', Add</i>	48.13	
26 05 33 13-0556 EA 2-1/2" Rigid Galvanized Steel (RGS) Compression Coupling.....	239.83	50.00
<i>For Work In Restricted Working Space, Add</i>	30.00	
<i>For Elevated Installation >10' To 15', Add</i>	10.00	
<i>For Elevated Installation >15' To 20', Add</i>	20.00	
<i>For Elevated Installation >20' To 25', Add</i>	25.00	
<i>For Elevated Installation >25' To 30', Add</i>	35.00	
<i>For Elevated Installation >30' To 35', Add</i>	40.00	
<i>For Elevated Installation >35' To 40', Add</i>	50.01	
<i>For Elevated Installation >40', Add</i>	55.01	
26 05 33 13-0557 EA 3" Rigid Galvanized Steel (RGS) Compression Coupling.....	271.51	43.13
<i>For Work In Restricted Working Space, Add</i>	25.88	
<i>For Elevated Installation >10' To 15', Add</i>	8.63	
<i>For Elevated Installation >15' To 20', Add</i>	17.25	
<i>For Elevated Installation >20' To 25', Add</i>	21.57	
<i>For Elevated Installation >25' To 30', Add</i>	30.19	
<i>For Elevated Installation >30' To 35', Add</i>	34.50	
<i>For Elevated Installation >35' To 40', Add</i>	43.13	
<i>For Elevated Installation >40', Add</i>	47.44	
26 05 33 13-0558 EA 3-1/2" Rigid Galvanized Steel (RGS) Compression Coupling.....	375.13	65.64
<i>For Work In Restricted Working Space, Add</i>	39.38	
<i>For Elevated Installation >10' To 15', Add</i>	13.13	
<i>For Elevated Installation >15' To 20', Add</i>	26.25	
<i>For Elevated Installation >20' To 25', Add</i>	32.82	
<i>For Elevated Installation >25' To 30', Add</i>	45.94	
<i>For Elevated Installation >30' To 35', Add</i>	52.51	
<i>For Elevated Installation >35' To 40', Add</i>	65.64	
<i>For Elevated Installation >40', Add</i>	72.20	
26 05 33 13-0559 EA 4" Rigid Galvanized Steel (RGS) Compression Coupling.....	462.06	75.01
<i>For Work In Restricted Working Space, Add</i>	45.01	
<i>For Elevated Installation >10' To 15', Add</i>	15.00	
<i>For Elevated Installation >15' To 20', Add</i>	30.00	
<i>For Elevated Installation >20' To 25', Add</i>	37.51	
<i>For Elevated Installation >25' To 30', Add</i>	52.51	
<i>For Elevated Installation >30' To 35', Add</i>	60.01	
<i>For Elevated Installation >35' To 40', Add</i>	75.01	
<i>For Elevated Installation >40', Add</i>	82.51	
26 05 33 13-0560 Zinc Plated Steel Snap-in Knock Out Seal <small>(26 05 33 13-0059)</small>		
26 05 33 13-0561 EA 1/2" Zinc Plated Steel Snap-in Knock Out Seal.....	6.42	3.13
<i>For Work In Restricted Working Space, Add</i>	1.88	
<i>For Elevated Installation >10' To 15', Add</i>	0.63	
<i>For Elevated Installation >15' To 20', Add</i>	1.25	
<i>For Elevated Installation >20' To 25', Add</i>	1.56	
<i>For Elevated Installation >25' To 30', Add</i>	2.19	
<i>For Elevated Installation >30' To 35', Add</i>	2.50	
<i>For Elevated Installation >35' To 40', Add</i>	3.13	
<i>For Elevated Installation >40', Add</i>	3.44	
26 05 33 13-0562 EA 3/4" Zinc Plated Steel Snap-in Knock Out Seal.....	7.73	3.75
<i>For Work In Restricted Working Space, Add</i>	2.25	
<i>For Elevated Installation >10' To 15', Add</i>	0.75	
<i>For Elevated Installation >15' To 20', Add</i>	1.50	
<i>For Elevated Installation >20' To 25', Add</i>	1.88	
<i>For Elevated Installation >25' To 30', Add</i>	2.63	
<i>For Elevated Installation >30' To 35', Add</i>	3.00	
<i>For Elevated Installation >35' To 40', Add</i>	3.75	
<i>For Elevated Installation >40', Add</i>	4.13	

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26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0563	EA	1" Zinc Plated Steel Snap-in Knock Out Seal	9.11	4.38
			<i>For Work In Restricted Working Space, Add</i>	2.63	
			<i>For Elevated Installation >10' To 15', Add</i>	0.88	
			<i>For Elevated Installation >15' To 20', Add</i>	1.75	
			<i>For Elevated Installation >20' To 25', Add</i>	2.19	
			<i>For Elevated Installation >25' To 30', Add</i>	3.06	
			<i>For Elevated Installation >30' To 35', Add</i>	3.50	
			<i>For Elevated Installation >35' To 40', Add</i>	4.38	
			<i>For Elevated Installation >40', Add</i>	4.81	
26 05 33	13-0564	EA	1-1/4" Zinc Plated Steel Snap-in Knock Out Seal	11.74	5.62
			<i>For Work In Restricted Working Space, Add</i>	3.38	
			<i>For Elevated Installation >10' To 15', Add</i>	1.13	
			<i>For Elevated Installation >15' To 20', Add</i>	2.25	
			<i>For Elevated Installation >20' To 25', Add</i>	2.82	
			<i>For Elevated Installation >25' To 30', Add</i>	3.94	
			<i>For Elevated Installation >30' To 35', Add</i>	4.50	
			<i>For Elevated Installation >35' To 40', Add</i>	5.63	
			<i>For Elevated Installation >40', Add</i>	6.19	
26 05 33	13-0565	EA	1-1/2" Zinc Plated Steel Snap-in Knock Out Seal	13.16	6.25
			<i>For Work In Restricted Working Space, Add</i>	3.75	
			<i>For Elevated Installation >10' To 15', Add</i>	1.25	
			<i>For Elevated Installation >15' To 20', Add</i>	2.50	
			<i>For Elevated Installation >20' To 25', Add</i>	3.13	
			<i>For Elevated Installation >25' To 30', Add</i>	4.38	
			<i>For Elevated Installation >30' To 35', Add</i>	5.00	
			<i>For Elevated Installation >35' To 40', Add</i>	6.25	
			<i>For Elevated Installation >40', Add</i>	6.88	
26 05 33	13-0566	EA	2" Zinc Plated Steel Snap-in Knock Out Seal	15.93	7.50
			<i>For Work In Restricted Working Space, Add</i>	4.50	
			<i>For Elevated Installation >10' To 15', Add</i>	1.50	
			<i>For Elevated Installation >15' To 20', Add</i>	3.00	
			<i>For Elevated Installation >20' To 25', Add</i>	3.75	
			<i>For Elevated Installation >25' To 30', Add</i>	5.25	
			<i>For Elevated Installation >30' To 35', Add</i>	6.00	
			<i>For Elevated Installation >35' To 40', Add</i>	7.50	
			<i>For Elevated Installation >40', Add</i>	8.25	
26 05 33	13-0567		Zinc Plated Steel 3-Piece Knock Out Seal <small>(26 05 33 13-0059)</small>		
26 05 33	13-0568	EA	1/2" Zinc Plated Steel 3-Piece Knock Out Seal.....	7.29	3.13
			<i>For Work In Restricted Working Space, Add</i>	1.88	
			<i>For Elevated Installation >10' To 15', Add</i>	0.63	
			<i>For Elevated Installation >15' To 20', Add</i>	1.25	
			<i>For Elevated Installation >20' To 25', Add</i>	1.56	
			<i>For Elevated Installation >25' To 30', Add</i>	2.19	
			<i>For Elevated Installation >30' To 35', Add</i>	2.50	
			<i>For Elevated Installation >35' To 40', Add</i>	3.13	
			<i>For Elevated Installation >40', Add</i>	3.44	
26 05 33	13-0569	EA	3/4" Zinc Plated Steel 3-Piece Knock Out Seal.....	8.71	3.75
			<i>For Work In Restricted Working Space, Add</i>	2.25	
			<i>For Elevated Installation >10' To 15', Add</i>	0.75	
			<i>For Elevated Installation >15' To 20', Add</i>	1.50	
			<i>For Elevated Installation >20' To 25', Add</i>	1.88	
			<i>For Elevated Installation >25' To 30', Add</i>	2.63	
			<i>For Elevated Installation >30' To 35', Add</i>	3.00	
			<i>For Elevated Installation >35' To 40', Add</i>	3.75	
			<i>For Elevated Installation >40', Add</i>	4.13	
26 05 33	13-0570	EA	1" Zinc Plated Steel 3-Piece Knock Out Seal.....	10.42	4.38
			<i>For Work In Restricted Working Space, Add</i>	2.63	
			<i>For Elevated Installation >10' To 15', Add</i>	0.88	
			<i>For Elevated Installation >15' To 20', Add</i>	1.75	
			<i>For Elevated Installation >20' To 25', Add</i>	2.19	
			<i>For Elevated Installation >25' To 30', Add</i>	3.06	
			<i>For Elevated Installation >30' To 35', Add</i>	3.50	
			<i>For Elevated Installation >35' To 40', Add</i>	4.38	
			<i>For Elevated Installation >40', Add</i>	4.81	
26 05 33	13-0571	EA	1-1/4" Zinc Plated Steel 3-Piece Knock Out Seal	13.41	5.62
			<i>For Work In Restricted Working Space, Add</i>	3.38	
			<i>For Elevated Installation >10' To 15', Add</i>	1.13	
			<i>For Elevated Installation >15' To 20', Add</i>	2.25	
			<i>For Elevated Installation >20' To 25', Add</i>	2.82	
			<i>For Elevated Installation >25' To 30', Add</i>	3.94	
			<i>For Elevated Installation >30' To 35', Add</i>	4.50	
			<i>For Elevated Installation >35' To 40', Add</i>	5.63	
			<i>For Elevated Installation >40', Add</i>	6.19	
26 05 33	13-0572	EA	1-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	15.94	6.25
			<i>For Work In Restricted Working Space, Add</i>	3.75	
			<i>For Elevated Installation >10' To 15', Add</i>	1.25	
			<i>For Elevated Installation >15' To 20', Add</i>	2.50	
			<i>For Elevated Installation >20' To 25', Add</i>	3.13	
			<i>For Elevated Installation >25' To 30', Add</i>	4.38	
			<i>For Elevated Installation >30' To 35', Add</i>	5.00	
			<i>For Elevated Installation >35' To 40', Add</i>	6.25	
			<i>For Elevated Installation >40', Add</i>	6.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0573 EA 2" Zinc Plated Steel 3-Piece Knock Out Seal	19.23	7.50
<i>For Work In Restricted Working Space, Add</i>	4.50	
<i>For Elevated Installation >10' To 15', Add</i>	1.50	
<i>For Elevated Installation >15' To 20', Add</i>	3.00	
<i>For Elevated Installation >20' To 25', Add</i>	3.75	
<i>For Elevated Installation >25' To 30', Add</i>	5.25	
<i>For Elevated Installation >30' To 35', Add</i>	6.00	
<i>For Elevated Installation >35' To 40', Add</i>	7.50	
<i>For Elevated Installation >40', Add</i>	8.25	
26 05 33 13-0574 EA 2-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	23.73	9.38
<i>For Work In Restricted Working Space, Add</i>	5.63	
<i>For Elevated Installation >10' To 15', Add</i>	1.88	
<i>For Elevated Installation >15' To 20', Add</i>	3.75	
<i>For Elevated Installation >20' To 25', Add</i>	4.69	
<i>For Elevated Installation >25' To 30', Add</i>	6.56	
<i>For Elevated Installation >30' To 35', Add</i>	7.50	
<i>For Elevated Installation >35' To 40', Add</i>	9.38	
<i>For Elevated Installation >40', Add</i>	10.31	
26 05 33 13-0575 EA 3" Zinc Plated Steel 3-Piece Knock Out Seal	27.46	10.62
<i>For Work In Restricted Working Space, Add</i>	6.38	
<i>For Elevated Installation >10' To 15', Add</i>	2.13	
<i>For Elevated Installation >15' To 20', Add</i>	4.25	
<i>For Elevated Installation >20' To 25', Add</i>	5.31	
<i>For Elevated Installation >25' To 30', Add</i>	7.44	
<i>For Elevated Installation >30' To 35', Add</i>	8.50	
<i>For Elevated Installation >35' To 40', Add</i>	10.63	
<i>For Elevated Installation >40', Add</i>	11.69	
26 05 33 13-0576 EA 3-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	32.50	11.88
<i>For Work In Restricted Working Space, Add</i>	7.13	
<i>For Elevated Installation >10' To 15', Add</i>	2.38	
<i>For Elevated Installation >15' To 20', Add</i>	4.75	
<i>For Elevated Installation >20' To 25', Add</i>	5.94	
<i>For Elevated Installation >25' To 30', Add</i>	8.31	
<i>For Elevated Installation >30' To 35', Add</i>	9.50	
<i>For Elevated Installation >35' To 40', Add</i>	11.88	
<i>For Elevated Installation >40', Add</i>	13.06	
26 05 33 13-0577 EA 4" Zinc Plated Steel 3-Piece Knock Out Seal	37.48	13.13
<i>For Work In Restricted Working Space, Add</i>	7.88	
<i>For Elevated Installation >10' To 15', Add</i>	2.63	
<i>For Elevated Installation >15' To 20', Add</i>	5.25	
<i>For Elevated Installation >20' To 25', Add</i>	6.56	
<i>For Elevated Installation >25' To 30', Add</i>	9.19	
<i>For Elevated Installation >30' To 35', Add</i>	10.50	
<i>For Elevated Installation >35' To 40', Add</i>	13.13	
<i>For Elevated Installation >40', Add</i>	14.44	
26 05 33 13-0578 Rigid Galvanized Steel (RGS) Chase Nipples (26 05 33 13-0059)		
26 05 33 13-0579 EA 1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	15.27	7.50
<i>For Work In Restricted Working Space, Add</i>	4.50	
<i>For Elevated Installation >10' To 15', Add</i>	1.50	
<i>For Elevated Installation >15' To 20', Add</i>	3.00	
<i>For Elevated Installation >20' To 25', Add</i>	3.75	
<i>For Elevated Installation >25' To 30', Add</i>	5.25	
<i>For Elevated Installation >30' To 35', Add</i>	6.00	
<i>For Elevated Installation >35' To 40', Add</i>	7.50	
<i>For Elevated Installation >40', Add</i>	8.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.50	
26 05 33 13-0580 EA 3/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	17.95	8.75
<i>For Work In Restricted Working Space, Add</i>	5.25	
<i>For Elevated Installation >10' To 15', Add</i>	1.75	
<i>For Elevated Installation >15' To 20', Add</i>	3.50	
<i>For Elevated Installation >20' To 25', Add</i>	4.38	
<i>For Elevated Installation >25' To 30', Add</i>	6.13	
<i>For Elevated Installation >30' To 35', Add</i>	7.00	
<i>For Elevated Installation >35' To 40', Add</i>	8.75	
<i>For Elevated Installation >40', Add</i>	9.63	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.25	
26 05 33 13-0581 EA 1" Rigid Galvanized Steel (RGS) Chase Nipple.....	22.22	10.62
<i>For Work In Restricted Working Space, Add</i>	6.38	
<i>For Elevated Installation >10' To 15', Add</i>	2.13	
<i>For Elevated Installation >15' To 20', Add</i>	4.25	
<i>For Elevated Installation >20' To 25', Add</i>	5.31	
<i>For Elevated Installation >25' To 30', Add</i>	7.44	
<i>For Elevated Installation >30' To 35', Add</i>	8.50	
<i>For Elevated Installation >35' To 40', Add</i>	10.63	
<i>For Elevated Installation >40', Add</i>	11.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.38	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0582 EA 1-1/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	26.70	12.50
For Work In Restricted Working Space, Add	7.50	
For Elevated Installation >10' To 15', Add	2.50	
For Elevated Installation >15' To 20', Add	5.00	
For Elevated Installation >20' To 25', Add	6.25	
For Elevated Installation >25' To 30', Add	8.75	
For Elevated Installation >30' To 35', Add	10.00	
For Elevated Installation >35' To 40', Add	12.51	
For Elevated Installation >40', Add	13.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.50	
26 05 33 13-0583 EA 1-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	33.42	15.63
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0584 EA 2" Rigid Galvanized Steel (RGS) Chase Nipple.....	41.02	18.75
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.25	
26 05 33 13-0585 EA 2-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	50.46	21.88
For Work In Restricted Working Space, Add	13.13	
For Elevated Installation >10' To 15', Add	4.38	
For Elevated Installation >15' To 20', Add	8.75	
For Elevated Installation >20' To 25', Add	10.94	
For Elevated Installation >25' To 30', Add	15.32	
For Elevated Installation >30' To 35', Add	17.50	
For Elevated Installation >35' To 40', Add	21.88	
For Elevated Installation >40', Add	24.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.13	
26 05 33 13-0586 EA 3" Rigid Galvanized Steel (RGS) Chase Nipple.....	56.88	25.01
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.00	
26 05 33 13-0587 EA 3-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	68.41	28.13
For Work In Restricted Working Space, Add	16.88	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.88	
26 05 33 13-0588 EA 4" Rigid Galvanized Steel (RGS) Chase Nipple.....	87.98	31.25
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.75	
26 05 33 13-0589 Rigid Galvanized Steel (RGS) Pulling Elbow (26 05 33 13-0059)		
26 05 33 13-0590 EA 1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	27.12	11.26
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.63	
For Elevated Installation >25' To 30', Add	7.88	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0591 EA 3/4" Rigid Galvanized Steel (RGS) Pulling Elbow.....	31.56	13.13
<i>For Work In Restricted Working Space, Add</i>	7.88	
<i>For Elevated Installation >10' To 15', Add</i>	2.63	
<i>For Elevated Installation >15' To 20', Add</i>	5.25	
<i>For Elevated Installation >20' To 25', Add</i>	6.56	
<i>For Elevated Installation >25' To 30', Add</i>	9.19	
<i>For Elevated Installation >30' To 35', Add</i>	10.50	
<i>For Elevated Installation >35' To 40', Add</i>	13.13	
<i>For Elevated Installation >40', Add</i>	14.44	
26 05 33 13-0592 EA 1" Rigid Galvanized Steel (RGS) Pulling Elbow.....	38.82	15.00
<i>For Work In Restricted Working Space, Add</i>	9.00	
<i>For Elevated Installation >10' To 15', Add</i>	3.00	
<i>For Elevated Installation >15' To 20', Add</i>	6.00	
<i>For Elevated Installation >20' To 25', Add</i>	7.50	
<i>For Elevated Installation >25' To 30', Add</i>	10.50	
<i>For Elevated Installation >30' To 35', Add</i>	12.00	
<i>For Elevated Installation >35' To 40', Add</i>	15.01	
<i>For Elevated Installation >40', Add</i>	16.51	
26 05 33 13-0593 EA 1-1/4" Rigid Galvanized Steel (RGS) Pulling Elbow.....	49.36	18.75
<i>For Work In Restricted Working Space, Add</i>	11.25	
<i>For Elevated Installation >10' To 15', Add</i>	3.75	
<i>For Elevated Installation >15' To 20', Add</i>	7.50	
<i>For Elevated Installation >20' To 25', Add</i>	9.38	
<i>For Elevated Installation >25' To 30', Add</i>	13.13	
<i>For Elevated Installation >30' To 35', Add</i>	15.00	
<i>For Elevated Installation >35' To 40', Add</i>	18.75	
<i>For Elevated Installation >40', Add</i>	20.63	
26 05 33 13-0594 EA 1-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	63.82	22.50
<i>For Work In Restricted Working Space, Add</i>	13.50	
<i>For Elevated Installation >10' To 15', Add</i>	4.50	
<i>For Elevated Installation >15' To 20', Add</i>	9.00	
<i>For Elevated Installation >20' To 25', Add</i>	11.25	
<i>For Elevated Installation >25' To 30', Add</i>	15.75	
<i>For Elevated Installation >30' To 35', Add</i>	18.00	
<i>For Elevated Installation >35' To 40', Add</i>	22.50	
<i>For Elevated Installation >40', Add</i>	24.75	
26 05 33 13-0595 EA 2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	82.30	26.25
<i>For Work In Restricted Working Space, Add</i>	15.75	
<i>For Elevated Installation >10' To 15', Add</i>	5.25	
<i>For Elevated Installation >15' To 20', Add</i>	10.50	
<i>For Elevated Installation >20' To 25', Add</i>	13.13	
<i>For Elevated Installation >25' To 30', Add</i>	18.38	
<i>For Elevated Installation >30' To 35', Add</i>	21.00	
<i>For Elevated Installation >35' To 40', Add</i>	26.26	
<i>For Elevated Installation >40', Add</i>	28.88	
26 05 33 13-0596 EA 2-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	109.19	30.01
<i>For Work In Restricted Working Space, Add</i>	18.00	
<i>For Elevated Installation >10' To 15', Add</i>	6.00	
<i>For Elevated Installation >15' To 20', Add</i>	12.00	
<i>For Elevated Installation >20' To 25', Add</i>	15.00	
<i>For Elevated Installation >25' To 30', Add</i>	21.00	
<i>For Elevated Installation >30' To 35', Add</i>	24.00	
<i>For Elevated Installation >35' To 40', Add</i>	30.01	
<i>For Elevated Installation >40', Add</i>	33.01	
26 05 33 13-0597 EA 3" Rigid Galvanized Steel (RGS) Pulling Elbow.....	179.20	37.50
<i>For Work In Restricted Working Space, Add</i>	22.50	
<i>For Elevated Installation >10' To 15', Add</i>	7.50	
<i>For Elevated Installation >15' To 20', Add</i>	15.00	
<i>For Elevated Installation >20' To 25', Add</i>	18.75	
<i>For Elevated Installation >25' To 30', Add</i>	26.25	
<i>For Elevated Installation >30' To 35', Add</i>	30.00	
<i>For Elevated Installation >35' To 40', Add</i>	37.51	
<i>For Elevated Installation >40', Add</i>	41.26	
26 05 33 13-0598 Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0058)</small>		
<i>Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.</i>		
26 05 33 13-0599 Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0598)</small>		
<i>Note: Includes field bending conduit up to and including 1".</i>		
26 05 33 13-0600 LF 1/2" Electrical Metallic Tubing (EMT) Conduit.....	6.46	2.26
<i>For >250 To 500, Deduct</i>	-0.04	
<i>For >500 To 1,000, Deduct</i>	-0.34	
<i>For >1,000, Deduct</i>	-0.51	
<i>For Installation In Metal Stud Wall, Add</i>	0.56	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.41	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.84	
<i>For Work In Restricted Working Space, Add</i>	1.69	
<i>For Elevated Installation >10' To 15', Add</i>	0.56	
<i>For Elevated Installation >15' To 20', Add</i>	1.12	
<i>For Elevated Installation >20' To 25', Add</i>	1.41	
<i>For Elevated Installation >25' To 30', Add</i>	1.97	
<i>For Elevated Installation >30' To 35', Add</i>	2.25	
<i>For Elevated Installation >35' To 40', Add</i>	2.81	
<i>For Elevated Installation >40', Add</i>	3.09	
<i>For Factory Applied Color Coating, Add</i>	0.25	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0601	LF	3/4" Electrical Metallic Tubing (EMT) Conduit.....	7.56	2.50
			For >250 To 500, Deduct	-0.07	
			For >500 To 1,000, Deduct	-0.41	
			For >1,000, Deduct	-0.60	
			For Installation In Metal Stud Wall, Add	0.63	
			For Installation In Wood Stud Wall (Includes Drilling), Add	1.56	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.94	
			For Work In Restricted Working Space, Add	1.88	
			For Elevated Installation >10' To 15', Add	0.63	
			For Elevated Installation >15' To 20', Add	1.25	
			For Elevated Installation >20' To 25', Add	1.56	
			For Elevated Installation >25' To 30', Add	2.19	
			For Elevated Installation >30' To 35', Add	2.50	
			For Elevated Installation >35' To 40', Add	3.13	
			For Elevated Installation >40', Add	3.44	
			For Factory Applied Color Coating, Add	0.39	
26 05 33	13-0602	LF	1" Electrical Metallic Tubing (EMT) Conduit.....	9.07	2.75
			For >250 To 500, Deduct	-0.11	
			For >500 To 1,000, Deduct	-0.51	
			For >1,000, Deduct	-0.74	
			For Installation In Metal Stud Wall, Add	0.69	
			For Installation In Wood Stud Wall (Includes Drilling), Add	1.72	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.03	
			For Work In Restricted Working Space, Add	2.06	
			For Elevated Installation >10' To 15', Add	0.69	
			For Elevated Installation >15' To 20', Add	1.38	
			For Elevated Installation >20' To 25', Add	1.72	
			For Elevated Installation >25' To 30', Add	2.41	
			For Elevated Installation >30' To 35', Add	2.75	
			For Elevated Installation >35' To 40', Add	3.44	
			For Elevated Installation >40', Add	3.78	
			For Factory Applied Color Coating, Add	0.66	
26 05 33	13-0603	LF	1-1/4" Electrical Metallic Tubing (EMT) Conduit.....	11.20	3.10
			For >250 To 500, Deduct	-0.17	
			For >500 To 1,000, Deduct	-0.65	
			For >1,000, Deduct	-0.93	
			For Installation In Metal Stud Wall, Add	0.78	
			For Installation In Wood Stud Wall (Includes Drilling), Add	1.94	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.16	
			For Work In Restricted Working Space, Add	2.33	
			For Elevated Installation >10' To 15', Add	0.78	
			For Elevated Installation >15' To 20', Add	1.55	
			For Elevated Installation >20' To 25', Add	1.94	
			For Elevated Installation >25' To 30', Add	2.71	
			For Elevated Installation >30' To 35', Add	3.10	
			For Elevated Installation >35' To 40', Add	3.88	
			For Elevated Installation >40', Add	4.26	
			For Factory Applied Color Coating, Add	1.04	
26 05 33	13-0604	LF	1-1/2" Electrical Metallic Tubing (EMT) Conduit.....	13.04	3.50
			For >250 To 500, Deduct	-0.21	
			For >500 To 1,000, Deduct	-0.76	
			For >1,000, Deduct	-1.09	
			For Installation In Metal Stud Wall, Add	0.88	
			For Installation In Wood Stud Wall (Includes Drilling), Add	2.19	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.31	
			For Work In Restricted Working Space, Add	2.63	
			For Elevated Installation >10' To 15', Add	0.88	
			For Elevated Installation >15' To 20', Add	1.75	
			For Elevated Installation >20' To 25', Add	2.19	
			For Elevated Installation >25' To 30', Add	3.06	
			For Elevated Installation >30' To 35', Add	3.50	
			For Elevated Installation >35' To 40', Add	4.38	
			For Elevated Installation >40', Add	4.81	
			For Factory Applied Color Coating, Add	1.29	
26 05 33	13-0605	LF	2" Electrical Metallic Tubing (EMT) Conduit.....	15.09	4.00
			For >250 To 500, Deduct	-0.25	
			For >500 To 1,000, Deduct	-0.88	
			For >1,000, Deduct	-1.26	
			For Installation In Metal Stud Wall, Add	1.00	
			For Installation In Wood Stud Wall (Includes Drilling), Add	2.50	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.50	
			For Work In Restricted Working Space, Add	3.00	
			For Elevated Installation >10' To 15', Add	1.00	
			For Elevated Installation >15' To 20', Add	2.00	
			For Elevated Installation >20' To 25', Add	2.50	
			For Elevated Installation >25' To 30', Add	3.50	
			For Elevated Installation >30' To 35', Add	4.00	
			For Elevated Installation >35' To 40', Add	5.00	
			For Elevated Installation >40', Add	5.50	
			For Factory Applied Color Coating, Add	1.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0606 LF 2-1/2" Electrical Metallic Tubing (EMT) Conduit	19.42	4.75
<i>For >250 To 500, Deduct</i>	-0.38	
<i>For >500 To 1,000, Deduct</i>	-1.16	
<i>For >1,000, Deduct</i>	-1.65	
<i>For Installation In Metal Stud Wall, Add</i>	1.19	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.97	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.78	
<i>For Work In Restricted Working Space, Add</i>	3.56	
<i>For Elevated Installation >10' To 15', Add</i>	1.19	
<i>For Elevated Installation >15' To 20', Add</i>	2.38	
<i>For Elevated Installation >20' To 25', Add</i>	2.97	
<i>For Elevated Installation >25' To 30', Add</i>	4.16	
<i>For Elevated Installation >30' To 35', Add</i>	4.75	
<i>For Elevated Installation >35' To 40', Add</i>	5.94	
<i>For Elevated Installation >40', Add</i>	6.53	
<i>For Factory Applied Color Coating, Add</i>	2.26	
26 05 33 13-0607 LF 3" Electrical Metallic Tubing (EMT) Conduit.....	23.19	5.50
<i>For >250 To 500, Deduct</i>	-0.47	
<i>For >500 To 1,000, Deduct</i>	-1.40	
<i>For >1,000, Deduct</i>	-1.98	
<i>For Installation In Metal Stud Wall, Add</i>	1.38	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	3.44	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	2.06	
<i>For Work In Restricted Working Space, Add</i>	4.13	
<i>For Elevated Installation >10' To 15', Add</i>	1.38	
<i>For Elevated Installation >15' To 20', Add</i>	2.75	
<i>For Elevated Installation >20' To 25', Add</i>	3.44	
<i>For Elevated Installation >25' To 30', Add</i>	4.81	
<i>For Elevated Installation >30' To 35', Add</i>	5.50	
<i>For Elevated Installation >35' To 40', Add</i>	6.88	
<i>For Elevated Installation >40', Add</i>	7.56	
<i>For Factory Applied Color Coating, Add</i>	2.83	
26 05 33 13-0608 LF 3-1/2" Electrical Metallic Tubing (EMT) Conduit	28.88	6.50
<i>For >250 To 500, Deduct</i>	-0.63	
<i>For >500 To 1,000, Deduct</i>	-1.76	
<i>For >1,000, Deduct</i>	-2.48	
<i>For Installation In Metal Stud Wall, Add</i>	1.63	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	4.07	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	2.44	
<i>For Work In Restricted Working Space, Add</i>	4.88	
<i>For Elevated Installation >10' To 15', Add</i>	1.63	
<i>For Elevated Installation >15' To 20', Add</i>	3.25	
<i>For Elevated Installation >20' To 25', Add</i>	4.07	
<i>For Elevated Installation >25' To 30', Add</i>	5.69	
<i>For Elevated Installation >30' To 35', Add</i>	6.50	
<i>For Elevated Installation >35' To 40', Add</i>	8.13	
<i>For Elevated Installation >40', Add</i>	8.94	
<i>For Factory Applied Color Coating, Add</i>	3.79	
26 05 33 13-0609 LF 4" Electrical Metallic Tubing (EMT) Conduit.....	38.12	9.56
<i>For >250 To 500, Deduct</i>	-0.71	
<i>For >500 To 1,000, Deduct</i>	-2.26	
<i>For >1,000, Deduct</i>	-3.21	
<i>For Installation In Metal Stud Wall, Add</i>	2.39	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	5.98	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	3.59	
<i>For Work In Restricted Working Space, Add</i>	7.17	
<i>For Elevated Installation >10' To 15', Add</i>	2.39	
<i>For Elevated Installation >15' To 20', Add</i>	4.78	
<i>For Elevated Installation >20' To 25', Add</i>	5.98	
<i>For Elevated Installation >25' To 30', Add</i>	8.37	
<i>For Elevated Installation >30' To 35', Add</i>	9.56	
<i>For Elevated Installation >35' To 40', Add</i>	11.95	
<i>For Elevated Installation >40', Add</i>	13.15	
<i>For Factory Applied Color Coating, Add</i>	4.27	
26 05 33 13-0610 Electrical Metallic Tubing (EMT) 90 Degree Elbows <small>(26 05 33 13-0598)</small>		
<i>See CSI section 26 05 33 13-2224 for conduit field bending.</i>		
26 05 33 13-0611 Electrical Metallic Tubing (EMT) Set Screw Couplings <small>(26 05 33 13-0598)</small>		
26 05 33 13-0612 EA 1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	6.50	3.00
<i>For Work In Restricted Working Space, Add</i>	1.88	
<i>For Elevated Installation >10' To 15', Add</i>	0.63	
<i>For Elevated Installation >15' To 20', Add</i>	1.25	
<i>For Elevated Installation >20' To 25', Add</i>	1.56	
<i>For Elevated Installation >25' To 30', Add</i>	2.19	
<i>For Elevated Installation >30' To 35', Add</i>	2.50	
<i>For Elevated Installation >35' To 40', Add</i>	3.13	
<i>For Elevated Installation >40', Add</i>	3.44	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0613	EA	3/4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	7.87	3.00
			<i>For Work In Restricted Working Space, Add</i>	2.25	
			<i>For Elevated Installation >10' To 15', Add</i>	0.75	
			<i>For Elevated Installation >15' To 20', Add</i>	1.50	
			<i>For Elevated Installation >20' To 25', Add</i>	1.88	
			<i>For Elevated Installation >25' To 30', Add</i>	2.63	
			<i>For Elevated Installation >30' To 35', Add</i>	3.00	
			<i>For Elevated Installation >35' To 40', Add</i>	3.75	
			<i>For Elevated Installation >40', Add</i>	4.13	
26 05 33	13-0614	EA	1" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	9.31	3.50
			<i>For Work In Restricted Working Space, Add</i>	2.63	
			<i>For Elevated Installation >10' To 15', Add</i>	0.88	
			<i>For Elevated Installation >15' To 20', Add</i>	1.75	
			<i>For Elevated Installation >20' To 25', Add</i>	2.19	
			<i>For Elevated Installation >25' To 30', Add</i>	3.06	
			<i>For Elevated Installation >30' To 35', Add</i>	3.50	
			<i>For Elevated Installation >35' To 40', Add</i>	4.38	
			<i>For Elevated Installation >40', Add</i>	4.81	
26 05 33	13-0615	EA	1-1/4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	12.47	4.50
			<i>For Work In Restricted Working Space, Add</i>	3.38	
			<i>For Elevated Installation >10' To 15', Add</i>	1.13	
			<i>For Elevated Installation >15' To 20', Add</i>	2.25	
			<i>For Elevated Installation >20' To 25', Add</i>	2.81	
			<i>For Elevated Installation >25' To 30', Add</i>	3.94	
			<i>For Elevated Installation >30' To 35', Add</i>	4.50	
			<i>For Elevated Installation >35' To 40', Add</i>	5.63	
			<i>For Elevated Installation >40', Add</i>	6.19	
26 05 33	13-0616	EA	1-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	15.37	5.50
			<i>For Work In Restricted Working Space, Add</i>	4.13	
			<i>For Elevated Installation >10' To 15', Add</i>	1.38	
			<i>For Elevated Installation >15' To 20', Add</i>	2.75	
			<i>For Elevated Installation >20' To 25', Add</i>	3.44	
			<i>For Elevated Installation >25' To 30', Add</i>	4.81	
			<i>For Elevated Installation >30' To 35', Add</i>	5.50	
			<i>For Elevated Installation >35' To 40', Add</i>	6.88	
			<i>For Elevated Installation >40', Add</i>	7.56	
26 05 33	13-0617	EA	2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	20.90	7.50
			<i>For Work In Restricted Working Space, Add</i>	5.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
26 05 33	13-0618	EA	2-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	28.78	10.00
			<i>For Work In Restricted Working Space, Add</i>	7.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.50	
			<i>For Elevated Installation >15' To 20', Add</i>	5.00	
			<i>For Elevated Installation >20' To 25', Add</i>	6.25	
			<i>For Elevated Installation >25' To 30', Add</i>	8.75	
			<i>For Elevated Installation >30' To 35', Add</i>	10.00	
			<i>For Elevated Installation >35' To 40', Add</i>	12.51	
			<i>For Elevated Installation >40', Add</i>	13.76	
26 05 33	13-0619	EA	3" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	37.11	11.51
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
26 05 33	13-0620	EA	3-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	42.14	12.50
			<i>For Work In Restricted Working Space, Add</i>	11.25	
			<i>For Elevated Installation >10' To 15', Add</i>	3.75	
			<i>For Elevated Installation >15' To 20', Add</i>	7.50	
			<i>For Elevated Installation >20' To 25', Add</i>	9.38	
			<i>For Elevated Installation >25' To 30', Add</i>	13.13	
			<i>For Elevated Installation >30' To 35', Add</i>	15.00	
			<i>For Elevated Installation >35' To 40', Add</i>	18.75	
			<i>For Elevated Installation >40', Add</i>	20.63	
26 05 33	13-0621	EA	4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	120.45	34.66
			<i>For Work In Restricted Working Space, Add</i>	33.65	
			<i>For Elevated Installation >10' To 15', Add</i>	11.22	
			<i>For Elevated Installation >15' To 20', Add</i>	22.44	
			<i>For Elevated Installation >20' To 25', Add</i>	28.05	
			<i>For Elevated Installation >25' To 30', Add</i>	39.26	
			<i>For Elevated Installation >30' To 35', Add</i>	44.87	
			<i>For Elevated Installation >35' To 40', Add</i>	56.09	
			<i>For Elevated Installation >40', Add</i>	61.70	

26 05 33 13-0622 Electrical Metallic Tubing (EMT) Compression Couplings (26 05 33 13-0598)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0623 EA 1/2 Electrical Metallic Tubing (EMT) Compression Coupling.....	8.12	3.00
<i>For Work In Restricted Working Space, Add</i>	2.25	
<i>For Elevated Installation >10' To 15', Add</i>	0.75	
<i>For Elevated Installation >15' To 20', Add</i>	1.50	
<i>For Elevated Installation >20' To 25', Add</i>	1.88	
<i>For Elevated Installation >25' To 30', Add</i>	2.63	
<i>For Elevated Installation >30' To 35', Add</i>	3.00	
<i>For Elevated Installation >35' To 40', Add</i>	3.75	
<i>For Elevated Installation >40', Add</i>	4.13	
26 05 33 13-0624 EA 3/4" Electrical Metallic Tubing (EMT) Compression Coupling.....	9.43	3.50
<i>For Work In Restricted Working Space, Add</i>	2.63	
<i>For Elevated Installation >10' To 15', Add</i>	0.88	
<i>For Elevated Installation >15' To 20', Add</i>	1.75	
<i>For Elevated Installation >20' To 25', Add</i>	2.19	
<i>For Elevated Installation >25' To 30', Add</i>	3.06	
<i>For Elevated Installation >30' To 35', Add</i>	3.50	
<i>For Elevated Installation >35' To 40', Add</i>	4.38	
<i>For Elevated Installation >40', Add</i>	4.81	
26 05 33 13-0625 EA 1" Electrical Metallic Tubing (EMT) Compression Coupling.....	13.45	5.00
<i>For Work In Restricted Working Space, Add</i>	3.75	
<i>For Elevated Installation >10' To 15', Add</i>	1.25	
<i>For Elevated Installation >15' To 20', Add</i>	2.50	
<i>For Elevated Installation >20' To 25', Add</i>	3.13	
<i>For Elevated Installation >25' To 30', Add</i>	4.38	
<i>For Elevated Installation >30' To 35', Add</i>	5.00	
<i>For Elevated Installation >35' To 40', Add</i>	6.25	
<i>For Elevated Installation >40', Add</i>	6.88	
26 05 33 13-0626 EA 1-1/4" Electrical Metallic Tubing (EMT) Compression Coupling.....	16.98	6.00
<i>For Work In Restricted Working Space, Add</i>	4.50	
<i>For Elevated Installation >10' To 15', Add</i>	1.50	
<i>For Elevated Installation >15' To 20', Add</i>	3.00	
<i>For Elevated Installation >20' To 25', Add</i>	3.75	
<i>For Elevated Installation >25' To 30', Add</i>	5.25	
<i>For Elevated Installation >30' To 35', Add</i>	6.00	
<i>For Elevated Installation >35' To 40', Add</i>	7.50	
<i>For Elevated Installation >40', Add</i>	8.25	
26 05 33 13-0627 EA 1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling.....	20.29	7.01
<i>For Work In Restricted Working Space, Add</i>	5.25	
<i>For Elevated Installation >10' To 15', Add</i>	1.75	
<i>For Elevated Installation >15' To 20', Add</i>	3.50	
<i>For Elevated Installation >20' To 25', Add</i>	4.38	
<i>For Elevated Installation >25' To 30', Add</i>	6.13	
<i>For Elevated Installation >30' To 35', Add</i>	7.00	
<i>For Elevated Installation >35' To 40', Add</i>	8.75	
<i>For Elevated Installation >40', Add</i>	9.63	
26 05 33 13-0628 EA 2" Electrical Metallic Tubing (EMT) Compression Coupling.....	26.88	9.00
<i>For Work In Restricted Working Space, Add</i>	6.75	
<i>For Elevated Installation >10' To 15', Add</i>	2.25	
<i>For Elevated Installation >15' To 20', Add</i>	4.50	
<i>For Elevated Installation >20' To 25', Add</i>	5.63	
<i>For Elevated Installation >25' To 30', Add</i>	7.88	
<i>For Elevated Installation >30' To 35', Add</i>	9.00	
<i>For Elevated Installation >35' To 40', Add</i>	11.25	
<i>For Elevated Installation >40', Add</i>	12.38	
26 05 33 13-0629 EA 2-1/2" Electrical Metallic Tubing (EMT) Compression Coupling.....	41.46	12.00
<i>For Work In Restricted Working Space, Add</i>	9.00	
<i>For Elevated Installation >10' To 15', Add</i>	3.00	
<i>For Elevated Installation >15' To 20', Add</i>	6.00	
<i>For Elevated Installation >20' To 25', Add</i>	7.50	
<i>For Elevated Installation >25' To 30', Add</i>	10.50	
<i>For Elevated Installation >30' To 35', Add</i>	12.00	
<i>For Elevated Installation >35' To 40', Add</i>	15.01	
<i>For Elevated Installation >40', Add</i>	16.51	
26 05 33 13-0630 EA 3" Electrical Metallic Tubing (EMT) Compression Coupling.....	48.02	14.00
<i>For Work In Restricted Working Space, Add</i>	10.50	
<i>For Elevated Installation >10' To 15', Add</i>	3.50	
<i>For Elevated Installation >15' To 20', Add</i>	7.00	
<i>For Elevated Installation >20' To 25', Add</i>	8.75	
<i>For Elevated Installation >25' To 30', Add</i>	12.25	
<i>For Elevated Installation >30' To 35', Add</i>	14.00	
<i>For Elevated Installation >35' To 40', Add</i>	17.51	
<i>For Elevated Installation >40', Add</i>	19.26	
26 05 33 13-0631 EA 3-1/2" Electrical Metallic Tubing (EMT) Compression Coupling.....	60.04	17.50
<i>For Work In Restricted Working Space, Add</i>	13.13	
<i>For Elevated Installation >10' To 15', Add</i>	4.38	
<i>For Elevated Installation >15' To 20', Add</i>	8.75	
<i>For Elevated Installation >20' To 25', Add</i>	10.94	
<i>For Elevated Installation >25' To 30', Add</i>	15.32	
<i>For Elevated Installation >30' To 35', Add</i>	17.50	
<i>For Elevated Installation >35' To 40', Add</i>	21.88	
<i>For Elevated Installation >40', Add</i>	24.07	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0632	EA	4" Electrical Metallic Tubing (EMT) Compression Coupling.....	77.02	22.50
			<i>For Work In Restricted Working Space, Add</i>	16.88	
			<i>For Elevated Installation >10' To 15', Add</i>	5.63	
			<i>For Elevated Installation >15' To 20', Add</i>	11.25	
			<i>For Elevated Installation >20' To 25', Add</i>	14.07	
			<i>For Elevated Installation >25' To 30', Add</i>	19.69	
			<i>For Elevated Installation >30' To 35', Add</i>	22.50	
			<i>For Elevated Installation >35' To 40', Add</i>	28.13	
			<i>For Elevated Installation >40', Add</i>	30.94	
26 05 33	13-0633		Electrical Metallic Tubing (EMT) Straight Box Connectors With Set Screw ⁽²⁶⁾		
			<small>05 33 13-0598)</small>		
26 05 33	13-0634	EA	1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	6.45	2.50
			<i>For Work In Restricted Working Space, Add</i>	1.88	
			<i>For Elevated Installation >10' To 15', Add</i>	0.63	
			<i>For Elevated Installation >15' To 20', Add</i>	1.25	
			<i>For Elevated Installation >20' To 25', Add</i>	1.56	
			<i>For Elevated Installation >25' To 30', Add</i>	2.19	
			<i>For Elevated Installation >30' To 35', Add</i>	2.50	
			<i>For Elevated Installation >35' To 40', Add</i>	3.13	
			<i>For Elevated Installation >40', Add</i>	3.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.88	
26 05 33	13-0635	EA	3/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	7.82	3.00
			<i>For Work In Restricted Working Space, Add</i>	2.25	
			<i>For Elevated Installation >10' To 15', Add</i>	0.75	
			<i>For Elevated Installation >15' To 20', Add</i>	1.50	
			<i>For Elevated Installation >20' To 25', Add</i>	1.88	
			<i>For Elevated Installation >25' To 30', Add</i>	2.63	
			<i>For Elevated Installation >30' To 35', Add</i>	3.00	
			<i>For Elevated Installation >35' To 40', Add</i>	3.75	
			<i>For Elevated Installation >40', Add</i>	4.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.25	
26 05 33	13-0636	EA	1" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	9.31	3.50
			<i>For Work In Restricted Working Space, Add</i>	2.63	
			<i>For Elevated Installation >10' To 15', Add</i>	0.88	
			<i>For Elevated Installation >15' To 20', Add</i>	1.75	
			<i>For Elevated Installation >20' To 25', Add</i>	2.19	
			<i>For Elevated Installation >25' To 30', Add</i>	3.06	
			<i>For Elevated Installation >30' To 35', Add</i>	3.50	
			<i>For Elevated Installation >35' To 40', Add</i>	4.38	
			<i>For Elevated Installation >40', Add</i>	4.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.63	
26 05 33	13-0637	EA	1-1/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	13.53	5.00
			<i>For Work In Restricted Working Space, Add</i>	3.75	
			<i>For Elevated Installation >10' To 15', Add</i>	1.25	
			<i>For Elevated Installation >15' To 20', Add</i>	2.50	
			<i>For Elevated Installation >20' To 25', Add</i>	3.13	
			<i>For Elevated Installation >25' To 30', Add</i>	4.38	
			<i>For Elevated Installation >30' To 35', Add</i>	5.00	
			<i>For Elevated Installation >35' To 40', Add</i>	6.25	
			<i>For Elevated Installation >40', Add</i>	6.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.75	
26 05 33	13-0638	EA	1-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	16.50	6.00
			<i>For Work In Restricted Working Space, Add</i>	4.50	
			<i>For Elevated Installation >10' To 15', Add</i>	1.50	
			<i>For Elevated Installation >15' To 20', Add</i>	3.00	
			<i>For Elevated Installation >20' To 25', Add</i>	3.75	
			<i>For Elevated Installation >25' To 30', Add</i>	5.25	
			<i>For Elevated Installation >30' To 35', Add</i>	6.00	
			<i>For Elevated Installation >35' To 40', Add</i>	7.50	
			<i>For Elevated Installation >40', Add</i>	8.25	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.50	
26 05 33	13-0639	EA	2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	20.97	7.50
			<i>For Work In Restricted Working Space, Add</i>	5.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33	13-0640	EA	2-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	31.20	10.00
			<i>For Work In Restricted Working Space, Add</i>	7.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.50	
			<i>For Elevated Installation >15' To 20', Add</i>	5.00	
			<i>For Elevated Installation >20' To 25', Add</i>	6.25	
			<i>For Elevated Installation >25' To 30', Add</i>	8.75	
			<i>For Elevated Installation >30' To 35', Add</i>	10.00	
			<i>For Elevated Installation >35' To 40', Add</i>	12.51	
			<i>For Elevated Installation >40', Add</i>	13.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0641 EA 3" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	38.81	12.50
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0642 EA 3-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	46.00	15.00
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.25	
26 05 33 13-0643 EA 4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	53.60	17.50
For Work In Restricted Working Space, Add	13.13	
For Elevated Installation >10' To 15', Add	4.38	
For Elevated Installation >15' To 20', Add	8.75	
For Elevated Installation >20' To 25', Add	10.94	
For Elevated Installation >25' To 30', Add	15.32	
For Elevated Installation >30' To 35', Add	17.50	
For Elevated Installation >35' To 40', Add	21.88	
For Elevated Installation >40', Add	24.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.13	
 26 05 33 13-0644 Electrical Metallic Tubing (EMT) Insulated Straight Box Connectors With Set Screw <small>(26 05 33 13-0598)</small>		
26 05 33 13-0645 EA 1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	8.71	3.38
For Work In Restricted Working Space, Add	2.51	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.68	
For Elevated Installation >20' To 25', Add	2.10	
For Elevated Installation >25' To 30', Add	2.93	
For Elevated Installation >30' To 35', Add	3.35	
For Elevated Installation >35' To 40', Add	4.19	
For Elevated Installation >40', Add	4.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.51	
26 05 33 13-0646 EA 3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	9.66	3.63
For Work In Restricted Working Space, Add	2.74	
For Elevated Installation >10' To 15', Add	0.91	
For Elevated Installation >15' To 20', Add	1.83	
For Elevated Installation >20' To 25', Add	2.28	
For Elevated Installation >25' To 30', Add	3.20	
For Elevated Installation >30' To 35', Add	3.65	
For Elevated Installation >35' To 40', Add	4.57	
For Elevated Installation >40', Add	5.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.74	
26 05 33 13-0647 EA 1" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	12.06	4.50
For Work In Restricted Working Space, Add	3.34	
For Elevated Installation >10' To 15', Add	1.11	
For Elevated Installation >15' To 20', Add	2.22	
For Elevated Installation >20' To 25', Add	2.78	
For Elevated Installation >25' To 30', Add	3.89	
For Elevated Installation >30' To 35', Add	4.45	
For Elevated Installation >35' To 40', Add	5.56	
For Elevated Installation >40', Add	6.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.34	
26 05 33 13-0648 EA 1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	15.81	5.75
For Work In Restricted Working Space, Add	4.28	
For Elevated Installation >10' To 15', Add	1.43	
For Elevated Installation >15' To 20', Add	2.85	
For Elevated Installation >20' To 25', Add	3.56	
For Elevated Installation >25' To 30', Add	4.99	
For Elevated Installation >30' To 35', Add	5.70	
For Elevated Installation >35' To 40', Add	7.13	
For Elevated Installation >40', Add	7.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.28	
26 05 33 13-0649 EA 1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	18.71	6.62
For Work In Restricted Working Space, Add	4.99	
For Elevated Installation >10' To 15', Add	1.66	
For Elevated Installation >15' To 20', Add	3.33	
For Elevated Installation >20' To 25', Add	4.16	
For Elevated Installation >25' To 30', Add	5.82	
For Elevated Installation >30' To 35', Add	6.65	
For Elevated Installation >35' To 40', Add	8.32	
For Elevated Installation >40', Add	9.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.99	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0650	EA	2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	22.86	8.00
			<i>For Work In Restricted Working Space, Add</i>	6.00	
			<i>For Elevated Installation >10' To 15', Add</i>	2.00	
			<i>For Elevated Installation >15' To 20', Add</i>	4.00	
			<i>For Elevated Installation >20' To 25', Add</i>	5.00	
			<i>For Elevated Installation >25' To 30', Add</i>	7.00	
			<i>For Elevated Installation >30' To 35', Add</i>	8.00	
			<i>For Elevated Installation >35' To 40', Add</i>	10.00	
			<i>For Elevated Installation >40', Add</i>	11.00	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.00	
26 05 33	13-0651	EA	2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	37.12	11.12
			<i>For Work In Restricted Working Space, Add</i>	8.33	
			<i>For Elevated Installation >10' To 15', Add</i>	2.78	
			<i>For Elevated Installation >15' To 20', Add</i>	5.55	
			<i>For Elevated Installation >20' To 25', Add</i>	6.94	
			<i>For Elevated Installation >25' To 30', Add</i>	9.71	
			<i>For Elevated Installation >30' To 35', Add</i>	11.10	
			<i>For Elevated Installation >35' To 40', Add</i>	13.88	
			<i>For Elevated Installation >40', Add</i>	15.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.33	
26 05 33	13-0652	EA	3" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	48.20	14.75
			<i>For Work In Restricted Working Space, Add</i>	11.10	
			<i>For Elevated Installation >10' To 15', Add</i>	3.70	
			<i>For Elevated Installation >15' To 20', Add</i>	7.40	
			<i>For Elevated Installation >20' To 25', Add</i>	9.25	
			<i>For Elevated Installation >25' To 30', Add</i>	12.95	
			<i>For Elevated Installation >30' To 35', Add</i>	14.80	
			<i>For Elevated Installation >35' To 40', Add</i>	18.50	
			<i>For Elevated Installation >40', Add</i>	20.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.10	
26 05 33	13-0653	EA	3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	61.63	19.00
			<i>For Work In Restricted Working Space, Add</i>	14.29	
			<i>For Elevated Installation >10' To 15', Add</i>	4.76	
			<i>For Elevated Installation >15' To 20', Add</i>	9.53	
			<i>For Elevated Installation >20' To 25', Add</i>	11.91	
			<i>For Elevated Installation >25' To 30', Add</i>	16.67	
			<i>For Elevated Installation >30' To 35', Add</i>	19.05	
			<i>For Elevated Installation >35' To 40', Add</i>	23.82	
			<i>For Elevated Installation >40', Add</i>	26.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.29	
26 05 33	13-0654	EA	4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	77.92	25.01
			<i>For Work In Restricted Working Space, Add</i>	18.75	
			<i>For Elevated Installation >10' To 15', Add</i>	6.25	
			<i>For Elevated Installation >15' To 20', Add</i>	12.50	
			<i>For Elevated Installation >20' To 25', Add</i>	15.63	
			<i>For Elevated Installation >25' To 30', Add</i>	21.88	
			<i>For Elevated Installation >30' To 35', Add</i>	25.00	
			<i>For Elevated Installation >35' To 40', Add</i>	31.26	
			<i>For Elevated Installation >40', Add</i>	34.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.75	
26 05 33	13-0655		Electrical Metallic Tubing (EMT) Straight Box Compression Connectors <small>(26 05 33)</small>		
			<small>13-0598)</small>		
26 05 33	13-0656	EA	1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	7.82	3.00
			<i>For Work In Restricted Working Space, Add</i>	2.25	
			<i>For Elevated Installation >10' To 15', Add</i>	0.75	
			<i>For Elevated Installation >15' To 20', Add</i>	1.50	
			<i>For Elevated Installation >20' To 25', Add</i>	1.88	
			<i>For Elevated Installation >25' To 30', Add</i>	2.63	
			<i>For Elevated Installation >30' To 35', Add</i>	3.00	
			<i>For Elevated Installation >35' To 40', Add</i>	3.75	
			<i>For Elevated Installation >40', Add</i>	4.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.25	
26 05 33	13-0657	EA	3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	9.24	3.50
			<i>For Work In Restricted Working Space, Add</i>	2.63	
			<i>For Elevated Installation >10' To 15', Add</i>	0.88	
			<i>For Elevated Installation >15' To 20', Add</i>	1.75	
			<i>For Elevated Installation >20' To 25', Add</i>	2.19	
			<i>For Elevated Installation >25' To 30', Add</i>	3.06	
			<i>For Elevated Installation >30' To 35', Add</i>	3.50	
			<i>For Elevated Installation >35' To 40', Add</i>	4.38	
			<i>For Elevated Installation >40', Add</i>	4.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.63	
26 05 33	13-0658	EA	1" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	13.19	5.00
			<i>For Work In Restricted Working Space, Add</i>	3.75	
			<i>For Elevated Installation >10' To 15', Add</i>	1.25	
			<i>For Elevated Installation >15' To 20', Add</i>	2.50	
			<i>For Elevated Installation >20' To 25', Add</i>	3.13	
			<i>For Elevated Installation >25' To 30', Add</i>	4.38	
			<i>For Elevated Installation >30' To 35', Add</i>	5.00	
			<i>For Elevated Installation >35' To 40', Add</i>	6.25	
			<i>For Elevated Installation >40', Add</i>	6.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0659 EA 1-1/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	16.30	6.00
For Work In Restricted Working Space, Add	4.50	
For Elevated Installation >10' To 15', Add	1.50	
For Elevated Installation >15' To 20', Add	3.00	
For Elevated Installation >20' To 25', Add	3.75	
For Elevated Installation >25' To 30', Add	5.25	
For Elevated Installation >30' To 35', Add	6.00	
For Elevated Installation >35' To 40', Add	7.50	
For Elevated Installation >40', Add	8.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.50	
26 05 33 13-0660 EA 1-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	19.33	7.01
For Work In Restricted Working Space, Add	5.25	
For Elevated Installation >10' To 15', Add	1.75	
For Elevated Installation >15' To 20', Add	3.50	
For Elevated Installation >20' To 25', Add	4.38	
For Elevated Installation >25' To 30', Add	6.13	
For Elevated Installation >30' To 35', Add	7.00	
For Elevated Installation >35' To 40', Add	8.75	
For Elevated Installation >40', Add	9.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.25	
26 05 33 13-0661 EA 2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	25.16	9.00
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.63	
For Elevated Installation >25' To 30', Add	7.88	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-0662 EA 2-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	38.02	12.00
For Work In Restricted Working Space, Add	9.00	
For Elevated Installation >10' To 15', Add	3.00	
For Elevated Installation >15' To 20', Add	6.00	
For Elevated Installation >20' To 25', Add	7.50	
For Elevated Installation >25' To 30', Add	10.50	
For Elevated Installation >30' To 35', Add	12.00	
For Elevated Installation >35' To 40', Add	15.01	
For Elevated Installation >40', Add	16.51	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.00	
26 05 33 13-0663 EA 3" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	47.97	15.00
For Work In Restricted Working Space, Add	11.25	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.50	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.13	
For Elevated Installation >30' To 35', Add	15.00	
For Elevated Installation >35' To 40', Add	18.75	
For Elevated Installation >40', Add	20.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.25	
26 05 33 13-0664 EA 3-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	59.90	17.50
For Work In Restricted Working Space, Add	13.13	
For Elevated Installation >10' To 15', Add	4.38	
For Elevated Installation >15' To 20', Add	8.75	
For Elevated Installation >20' To 25', Add	10.94	
For Elevated Installation >25' To 30', Add	15.32	
For Elevated Installation >30' To 35', Add	17.50	
For Elevated Installation >35' To 40', Add	21.88	
For Elevated Installation >40', Add	24.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.13	
26 05 33 13-0665 EA 4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	67.50	20.00
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.00	
26 05 33 13-0666 Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connectors		
<small>(26 05 33 13-0598)</small>		
26 05 33 13-0667 EA 1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	8.93	3.38
For Work In Restricted Working Space, Add	2.51	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.68	
For Elevated Installation >20' To 25', Add	2.10	
For Elevated Installation >25' To 30', Add	2.93	
For Elevated Installation >30' To 35', Add	3.35	
For Elevated Installation >35' To 40', Add	4.19	
For Elevated Installation >40', Add	4.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.51	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0668	EA	3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	9.89	3.63
			<i>For Work In Restricted Working Space, Add</i>	2.74	
			<i>For Elevated Installation >10' To 15', Add</i>	0.91	
			<i>For Elevated Installation >15' To 20', Add</i>	1.83	
			<i>For Elevated Installation >20' To 25', Add</i>	2.28	
			<i>For Elevated Installation >25' To 30', Add</i>	3.20	
			<i>For Elevated Installation >30' To 35', Add</i>	3.65	
			<i>For Elevated Installation >35' To 40', Add</i>	4.57	
			<i>For Elevated Installation >40', Add</i>	5.02	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.74	
26 05 33	13-0669	EA	1" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	12.25	4.50
			<i>For Work In Restricted Working Space, Add</i>	3.34	
			<i>For Elevated Installation >10' To 15', Add</i>	1.11	
			<i>For Elevated Installation >15' To 20', Add</i>	2.22	
			<i>For Elevated Installation >20' To 25', Add</i>	2.78	
			<i>For Elevated Installation >25' To 30', Add</i>	3.89	
			<i>For Elevated Installation >30' To 35', Add</i>	4.45	
			<i>For Elevated Installation >35' To 40', Add</i>	5.56	
			<i>For Elevated Installation >40', Add</i>	6.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.34	
26 05 33	13-0670	EA	1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	16.37	5.75
			<i>For Work In Restricted Working Space, Add</i>	4.28	
			<i>For Elevated Installation >10' To 15', Add</i>	1.43	
			<i>For Elevated Installation >15' To 20', Add</i>	2.85	
			<i>For Elevated Installation >20' To 25', Add</i>	3.56	
			<i>For Elevated Installation >25' To 30', Add</i>	4.99	
			<i>For Elevated Installation >30' To 35', Add</i>	5.70	
			<i>For Elevated Installation >35' To 40', Add</i>	7.13	
			<i>For Elevated Installation >40', Add</i>	7.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.28	
26 05 33	13-0671	EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	19.63	6.62
			<i>For Work In Restricted Working Space, Add</i>	4.99	
			<i>For Elevated Installation >10' To 15', Add</i>	1.66	
			<i>For Elevated Installation >15' To 20', Add</i>	3.33	
			<i>For Elevated Installation >20' To 25', Add</i>	4.16	
			<i>For Elevated Installation >25' To 30', Add</i>	5.82	
			<i>For Elevated Installation >30' To 35', Add</i>	6.65	
			<i>For Elevated Installation >35' To 40', Add</i>	8.32	
			<i>For Elevated Installation >40', Add</i>	9.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.99	
26 05 33	13-0672	EA	2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	24.18	8.00
			<i>For Work In Restricted Working Space, Add</i>	6.00	
			<i>For Elevated Installation >10' To 15', Add</i>	2.00	
			<i>For Elevated Installation >15' To 20', Add</i>	4.00	
			<i>For Elevated Installation >20' To 25', Add</i>	5.00	
			<i>For Elevated Installation >25' To 30', Add</i>	7.00	
			<i>For Elevated Installation >30' To 35', Add</i>	8.00	
			<i>For Elevated Installation >35' To 40', Add</i>	10.00	
			<i>For Elevated Installation >40', Add</i>	11.00	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.00	
26 05 33	13-0673	EA	2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	41.94	11.12
			<i>For Work In Restricted Working Space, Add</i>	8.33	
			<i>For Elevated Installation >10' To 15', Add</i>	2.78	
			<i>For Elevated Installation >15' To 20', Add</i>	5.55	
			<i>For Elevated Installation >20' To 25', Add</i>	6.94	
			<i>For Elevated Installation >25' To 30', Add</i>	9.71	
			<i>For Elevated Installation >30' To 35', Add</i>	11.10	
			<i>For Elevated Installation >35' To 40', Add</i>	13.88	
			<i>For Elevated Installation >40', Add</i>	15.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.33	
26 05 33	13-0674	EA	3" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	56.31	14.75
			<i>For Work In Restricted Working Space, Add</i>	11.10	
			<i>For Elevated Installation >10' To 15', Add</i>	3.70	
			<i>For Elevated Installation >15' To 20', Add</i>	7.40	
			<i>For Elevated Installation >20' To 25', Add</i>	9.25	
			<i>For Elevated Installation >25' To 30', Add</i>	12.95	
			<i>For Elevated Installation >30' To 35', Add</i>	14.80	
			<i>For Elevated Installation >35' To 40', Add</i>	18.50	
			<i>For Elevated Installation >40', Add</i>	20.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.10	
26 05 33	13-0675	EA	3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	75.85	19.00
			<i>For Work In Restricted Working Space, Add</i>	14.29	
			<i>For Elevated Installation >10' To 15', Add</i>	4.76	
			<i>For Elevated Installation >15' To 20', Add</i>	9.53	
			<i>For Elevated Installation >20' To 25', Add</i>	11.91	
			<i>For Elevated Installation >25' To 30', Add</i>	16.67	
			<i>For Elevated Installation >30' To 35', Add</i>	19.05	
			<i>For Elevated Installation >35' To 40', Add</i>	23.82	
			<i>For Elevated Installation >40', Add</i>	26.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.29	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0676 EA 4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	95.52	25.01
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.75	
26 05 33 13-0677 Electrical Metallic Tubing (EMT) Expansion Coupling (26 05 33 13-0598)		
Note: Excludes jumper.		
26 05 33 13-0678 EA 1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	63.99	16.63
<i>For Work In Restricted Working Space, Add</i>	12.48	
<i>For Elevated Installation >10' To 15', Add</i>	4.16	
<i>For Elevated Installation >15' To 20', Add</i>	8.32	
<i>For Elevated Installation >20' To 25', Add</i>	10.40	
<i>For Elevated Installation >25' To 30', Add</i>	14.56	
<i>For Elevated Installation >30' To 35', Add</i>	16.64	
<i>For Elevated Installation >35' To 40', Add</i>	20.80	
<i>For Elevated Installation >40', Add</i>	22.88	
26 05 33 13-0679 EA 3/4" Electrical Metallic Tubing (EMT) Expansion Coupling	77.14	20.13
<i>For Work In Restricted Working Space, Add</i>	15.13	
<i>For Elevated Installation >10' To 15', Add</i>	5.04	
<i>For Elevated Installation >15' To 20', Add</i>	10.09	
<i>For Elevated Installation >20' To 25', Add</i>	12.61	
<i>For Elevated Installation >25' To 30', Add</i>	17.65	
<i>For Elevated Installation >30' To 35', Add</i>	20.17	
<i>For Elevated Installation >35' To 40', Add</i>	25.22	
<i>For Elevated Installation >40', Add</i>	27.74	
26 05 33 13-0680 EA 1" Electrical Metallic Tubing (EMT) Expansion Coupling	94.93	25.26
<i>For Work In Restricted Working Space, Add</i>	18.91	
<i>For Elevated Installation >10' To 15', Add</i>	6.30	
<i>For Elevated Installation >15' To 20', Add</i>	12.61	
<i>For Elevated Installation >20' To 25', Add</i>	15.76	
<i>For Elevated Installation >25' To 30', Add</i>	22.06	
<i>For Elevated Installation >30' To 35', Add</i>	25.22	
<i>For Elevated Installation >35' To 40', Add</i>	31.52	
<i>For Elevated Installation >40', Add</i>	34.67	
26 05 33 13-0681 EA 1-1/4" Electrical Metallic Tubing (EMT) Expansion Coupling	122.22	31.00
<i>For Work In Restricted Working Space, Add</i>	23.27	
<i>For Elevated Installation >10' To 15', Add</i>	7.76	
<i>For Elevated Installation >15' To 20', Add</i>	15.51	
<i>For Elevated Installation >20' To 25', Add</i>	19.39	
<i>For Elevated Installation >25' To 30', Add</i>	27.14	
<i>For Elevated Installation >30' To 35', Add</i>	31.02	
<i>For Elevated Installation >35' To 40', Add</i>	38.78	
<i>For Elevated Installation >40', Add</i>	42.65	
26 05 33 13-0682 EA 1-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	151.15	36.38
<i>For Work In Restricted Working Space, Add</i>	27.29	
<i>For Elevated Installation >10' To 15', Add</i>	9.10	
<i>For Elevated Installation >15' To 20', Add</i>	18.19	
<i>For Elevated Installation >20' To 25', Add</i>	22.74	
<i>For Elevated Installation >25' To 30', Add</i>	31.83	
<i>For Elevated Installation >30' To 35', Add</i>	36.38	
<i>For Elevated Installation >35' To 40', Add</i>	45.48	
<i>For Elevated Installation >40', Add</i>	50.02	
26 05 33 13-0683 EA 2" Electrical Metallic Tubing (EMT) Expansion Coupling	189.03	44.26
<i>For Work In Restricted Working Space, Add</i>	33.23	
<i>For Elevated Installation >10' To 15', Add</i>	11.08	
<i>For Elevated Installation >15' To 20', Add</i>	22.15	
<i>For Elevated Installation >20' To 25', Add</i>	27.69	
<i>For Elevated Installation >25' To 30', Add</i>	38.76	
<i>For Elevated Installation >30' To 35', Add</i>	44.30	
<i>For Elevated Installation >35' To 40', Add</i>	55.38	
<i>For Elevated Installation >40', Add</i>	60.91	
26 05 33 13-0684 EA 2-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	351.78	56.88
<i>For Work In Restricted Working Space, Add</i>	42.67	
<i>For Elevated Installation >10' To 15', Add</i>	14.22	
<i>For Elevated Installation >15' To 20', Add</i>	28.45	
<i>For Elevated Installation >20' To 25', Add</i>	35.56	
<i>For Elevated Installation >25' To 30', Add</i>	49.78	
<i>For Elevated Installation >30' To 35', Add</i>	56.90	
<i>For Elevated Installation >35' To 40', Add</i>	71.12	
<i>For Elevated Installation >40', Add</i>	78.23	
26 05 33 13-0685 EA 3" Electrical Metallic Tubing (EMT) Expansion Coupling	429.25	66.51
<i>For Work In Restricted Working Space, Add</i>	49.90	
<i>For Elevated Installation >10' To 15', Add</i>	16.63	
<i>For Elevated Installation >15' To 20', Add</i>	33.26	
<i>For Elevated Installation >20' To 25', Add</i>	41.58	
<i>For Elevated Installation >25' To 30', Add</i>	58.21	
<i>For Elevated Installation >30' To 35', Add</i>	66.53	
<i>For Elevated Installation >35' To 40', Add</i>	83.16	
<i>For Elevated Installation >40', Add</i>	91.48	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0686	EA	3-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	524.19	72.51
			<i>For Work In Restricted Working Space, Add</i>	54.40	
			<i>For Elevated Installation >10' To 15', Add</i>	18.13	
			<i>For Elevated Installation >15' To 20', Add</i>	36.27	
			<i>For Elevated Installation >20' To 25', Add</i>	45.33	
			<i>For Elevated Installation >25' To 30', Add</i>	63.47	
			<i>For Elevated Installation >30' To 35', Add</i>	72.53	
			<i>For Elevated Installation >35' To 40', Add</i>	90.67	
			<i>For Elevated Installation >40', Add</i>	99.73	
26 05 33	13-0687	EA	4" Electrical Metallic Tubing (EMT) Expansion Coupling	567.86	80.01
			<i>For Work In Restricted Working Space, Add</i>	60.03	
			<i>For Elevated Installation >10' To 15', Add</i>	20.01	
			<i>For Elevated Installation >15' To 20', Add</i>	40.02	
			<i>For Elevated Installation >20' To 25', Add</i>	50.02	
			<i>For Elevated Installation >25' To 30', Add</i>	70.03	
			<i>For Elevated Installation >30' To 35', Add</i>	80.04	
			<i>For Elevated Installation >35' To 40', Add</i>	100.05	
			<i>For Elevated Installation >40', Add</i>	110.05	
26 05 33 13-0688 Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapters					
<small>(26 05 33 13-0598)</small>					
26 05 33	13-0689	EA	1/2" To 3/8" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	12.45	4.50
			<i>For Work In Restricted Working Space, Add</i>	3.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.11	
			<i>For Elevated Installation >15' To 20', Add</i>	2.22	
			<i>For Elevated Installation >20' To 25', Add</i>	2.78	
			<i>For Elevated Installation >25' To 30', Add</i>	3.89	
			<i>For Elevated Installation >30' To 35', Add</i>	4.44	
			<i>For Elevated Installation >35' To 40', Add</i>	5.55	
			<i>For Elevated Installation >40', Add</i>	6.11	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.33	
26 05 33	13-0690	EA	1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	13.18	4.50
			<i>For Work In Restricted Working Space, Add</i>	3.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.11	
			<i>For Elevated Installation >15' To 20', Add</i>	2.22	
			<i>For Elevated Installation >20' To 25', Add</i>	2.78	
			<i>For Elevated Installation >25' To 30', Add</i>	3.89	
			<i>For Elevated Installation >30' To 35', Add</i>	4.44	
			<i>For Elevated Installation >35' To 40', Add</i>	5.55	
			<i>For Elevated Installation >40', Add</i>	6.11	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.33	
26 05 33	13-0691	EA	3/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	14.73	4.87
			<i>For Work In Restricted Working Space, Add</i>	3.70	
			<i>For Elevated Installation >10' To 15', Add</i>	1.23	
			<i>For Elevated Installation >15' To 20', Add</i>	2.47	
			<i>For Elevated Installation >20' To 25', Add</i>	3.09	
			<i>For Elevated Installation >25' To 30', Add</i>	4.32	
			<i>For Elevated Installation >30' To 35', Add</i>	4.94	
			<i>For Elevated Installation >35' To 40', Add</i>	6.17	
			<i>For Elevated Installation >40', Add</i>	6.79	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.70	
26 05 33	13-0692	EA	1" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	17.11	5.62
			<i>For Work In Restricted Working Space, Add</i>	4.21	
			<i>For Elevated Installation >10' To 15', Add</i>	1.40	
			<i>For Elevated Installation >15' To 20', Add</i>	2.81	
			<i>For Elevated Installation >20' To 25', Add</i>	3.51	
			<i>For Elevated Installation >25' To 30', Add</i>	4.91	
			<i>For Elevated Installation >30' To 35', Add</i>	5.62	
			<i>For Elevated Installation >35' To 40', Add</i>	7.02	
			<i>For Elevated Installation >40', Add</i>	7.72	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.21	
26 05 33	13-0693	EA	1-1/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	23.93	6.76
			<i>For Work In Restricted Working Space, Add</i>	5.09	
			<i>For Elevated Installation >10' To 15', Add</i>	1.70	
			<i>For Elevated Installation >15' To 20', Add</i>	3.40	
			<i>For Elevated Installation >20' To 25', Add</i>	4.25	
			<i>For Elevated Installation >25' To 30', Add</i>	5.94	
			<i>For Elevated Installation >30' To 35', Add</i>	6.79	
			<i>For Elevated Installation >35' To 40', Add</i>	8.49	
			<i>For Elevated Installation >40', Add</i>	9.34	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.09	
26 05 33	13-0694	EA	1-1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	29.07	7.75
			<i>For Work In Restricted Working Space, Add</i>	5.82	
			<i>For Elevated Installation >10' To 15', Add</i>	1.94	
			<i>For Elevated Installation >15' To 20', Add</i>	3.88	
			<i>For Elevated Installation >20' To 25', Add</i>	4.85	
			<i>For Elevated Installation >25' To 30', Add</i>	6.79	
			<i>For Elevated Installation >30' To 35', Add</i>	7.76	
			<i>For Elevated Installation >35' To 40', Add</i>	9.70	
			<i>For Elevated Installation >40', Add</i>	10.67	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.82	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0695 EA 2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	37.74	9.75
<i>For Work In Restricted Working Space, Add</i>	7.28	
<i>For Elevated Installation >10' To 15', Add</i>	2.43	
<i>For Elevated Installation >15' To 20', Add</i>	4.85	
<i>For Elevated Installation >20' To 25', Add</i>	6.06	
<i>For Elevated Installation >25' To 30', Add</i>	8.49	
<i>For Elevated Installation >30' To 35', Add</i>	9.70	
<i>For Elevated Installation >35' To 40', Add</i>	12.13	
<i>For Elevated Installation >40', Add</i>	13.34	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.28	
26 05 33 13-0696 Electrical Metallic Tubing (EMT) Pulling Elbows <small>(26 05 33 13-0598)</small>		
26 05 33 13-0697 EA 1/2" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	26.01	11.26
<i>For Work In Restricted Working Space, Add</i>	6.75	
<i>For Elevated Installation >15' To 20', Add</i>	4.50	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33 13-0698 EA 3/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	30.32	13.13
<i>For Work In Restricted Working Space, Add</i>	7.88	
<i>For Elevated Installation >15' To 20', Add</i>	5.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	
26 05 33 13-0699 EA 1" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	37.28	15.00
<i>For Work In Restricted Working Space, Add</i>	9.00	
<i>For Elevated Installation >15' To 20', Add</i>	6.00	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.00	
26 05 33 13-0700 EA 1-1/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	47.51	18.75
<i>For Work In Restricted Working Space, Add</i>	11.25	
<i>For Elevated Installation >15' To 20', Add</i>	7.50	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.25	
26 05 33 13-0701 Intermediate Metal Conduit (IMC) <small>(26 05 33 13-0058)</small>		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0702 Intermediate Metal Conduit (IMC) Conduit <small>(26 05 33 13-0701)</small>		
Note: Includes field bending conduit up to 1".		
26 05 33 13-0703 LF 1/2" Intermediate Metal Conduit (IMC) Conduit	8.77	2.50
<i>For >250 To 500, Deduct</i>	-0.11	
<i>For >500 To 1,000, Deduct</i>	-0.17	
<i>For >1,000, Deduct</i>	-0.23	
<i>For Installation In Metal Stud Wall, Add</i>	0.65	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.63	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.98	
<i>For Work In Restricted Working Space, Add</i>	1.95	
<i>For Elevated Installation >10' To 15', Add</i>	0.65	
<i>For Elevated Installation >15' To 20', Add</i>	1.30	
<i>For Elevated Installation >20' To 25', Add</i>	1.63	
<i>For Elevated Installation >25' To 30', Add</i>	2.28	
<i>For Elevated Installation >30' To 35', Add</i>	2.60	
<i>For Elevated Installation >35' To 40', Add</i>	3.25	
<i>For Elevated Installation >40', Add</i>	3.58	
26 05 33 13-0704 LF 3/4" Intermediate Metal Conduit (IMC) Conduit	10.45	2.75
<i>For >250 To 500, Deduct</i>	-0.14	
<i>For >500 To 1,000, Deduct</i>	-0.20	
<i>For >1,000, Deduct</i>	-0.27	
<i>For Installation In Metal Stud Wall, Add</i>	0.78	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.94	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.16	
<i>For Work In Restricted Working Space, Add</i>	2.33	
<i>For Elevated Installation >10' To 15', Add</i>	0.78	
<i>For Elevated Installation >15' To 20', Add</i>	1.55	
<i>For Elevated Installation >20' To 25', Add</i>	1.94	
<i>For Elevated Installation >25' To 30', Add</i>	2.71	
<i>For Elevated Installation >30' To 35', Add</i>	3.10	
<i>For Elevated Installation >35' To 40', Add</i>	3.88	
<i>For Elevated Installation >40', Add</i>	4.26	
26 05 33 13-0705 LF 1" Intermediate Metal Conduit (IMC) Conduit	13.93	3.00
<i>For >250 To 500, Deduct</i>	-0.21	
<i>For >500 To 1,000, Deduct</i>	-0.31	
<i>For >1,000, Deduct</i>	-0.42	
<i>For Installation In Metal Stud Wall, Add</i>	0.98	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.44	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.46	
<i>For Work In Restricted Working Space, Add</i>	2.93	
<i>For Elevated Installation >10' To 15', Add</i>	0.98	
<i>For Elevated Installation >15' To 20', Add</i>	1.95	
<i>For Elevated Installation >20' To 25', Add</i>	2.44	
<i>For Elevated Installation >25' To 30', Add</i>	3.41	
<i>For Elevated Installation >30' To 35', Add</i>	3.90	
<i>For Elevated Installation >35' To 40', Add</i>	4.88	
<i>For Elevated Installation >40', Add</i>	5.36	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0706 LF 1-1/4" Intermediate Metal Conduit (IMC) Conduit	16.04	6.00
For >250 To 500, Deduct	-0.26	
For >500 To 1,000, Deduct	-0.40	
For >1,000, Deduct	-0.53	
For Installation In Metal Stud Wall, Add	1.08	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.69	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.61	
For Work In Restricted Working Space, Add	3.23	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.15	
For Elevated Installation >20' To 25', Add	2.69	
For Elevated Installation >25' To 30', Add	3.76	
For Elevated Installation >30' To 35', Add	4.30	
For Elevated Installation >35' To 40', Add	5.38	
For Elevated Installation >40', Add	5.91	
26 05 33 13-0707 LF 1-1/2" Intermediate Metal Conduit (IMC) Conduit	18.00	4.00
For >250 To 500, Deduct	-0.31	
For >500 To 1,000, Deduct	-0.47	
For >1,000, Deduct	-0.63	
For Installation In Metal Stud Wall, Add	1.18	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.94	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.76	
For Work In Restricted Working Space, Add	3.53	
For Elevated Installation >10' To 15', Add	1.18	
For Elevated Installation >15' To 20', Add	2.35	
For Elevated Installation >20' To 25', Add	2.94	
For Elevated Installation >25' To 30', Add	4.11	
For Elevated Installation >30' To 35', Add	4.70	
For Elevated Installation >35' To 40', Add	5.88	
For Elevated Installation >40', Add	6.46	
26 05 33 13-0708 LF 2" Intermediate Metal Conduit (IMC) Conduit	22.72	4.50
For >250 To 500, Deduct	-0.42	
For >500 To 1,000, Deduct	-0.64	
For >1,000, Deduct	-0.85	
For Installation In Metal Stud Wall, Add	1.43	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.56	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.14	
For Work In Restricted Working Space, Add	4.28	
For Elevated Installation >10' To 15', Add	1.43	
For Elevated Installation >15' To 20', Add	2.85	
For Elevated Installation >20' To 25', Add	3.56	
For Elevated Installation >25' To 30', Add	4.99	
For Elevated Installation >30' To 35', Add	5.70	
For Elevated Installation >35' To 40', Add	7.13	
For Elevated Installation >40', Add	7.84	
26 05 33 13-0709 LF 2-1/2" Intermediate Metal Conduit (IMC) Conduit	37.65	6.00
For >250 To 500, Deduct	-0.94	
For >500 To 1,000, Deduct	-1.41	
For >1,000, Deduct	-1.88	
For Installation In Metal Stud Wall, Add	1.89	
For Installation In Wood Stud Wall (Includes Drilling), Add	4.72	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.83	
For Work In Restricted Working Space, Add	5.66	
For Elevated Installation >10' To 15', Add	1.89	
For Elevated Installation >15' To 20', Add	3.77	
For Elevated Installation >20' To 25', Add	4.72	
For Elevated Installation >25' To 30', Add	6.60	
For Elevated Installation >30' To 35', Add	7.55	
For Elevated Installation >35' To 40', Add	9.44	
For Elevated Installation >40', Add	10.38	
26 05 33 13-0710 LF 3" Intermediate Metal Conduit (IMC) Conduit	48.12	7.50
For >250 To 500, Deduct	-1.16	
For >500 To 1,000, Deduct	-1.73	
For >1,000, Deduct	-2.31	
For Installation In Metal Stud Wall, Add	2.50	
For Installation In Wood Stud Wall (Includes Drilling), Add	6.25	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.75	
For Work In Restricted Working Space, Add	7.50	
For Elevated Installation >10' To 15', Add	2.50	
For Elevated Installation >15' To 20', Add	5.00	
For Elevated Installation >20' To 25', Add	6.25	
For Elevated Installation >25' To 30', Add	8.75	
For Elevated Installation >30' To 35', Add	10.00	
For Elevated Installation >35' To 40', Add	12.51	
For Elevated Installation >40', Add	13.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0711 LF 3-1/2" Intermediate Metal Conduit (IMC) Conduit.....	55.39	9.00
For >250 To 500, Deduct	-1.34	
For >500 To 1,000, Deduct	-2.01	
For >1,000, Deduct	-2.68	
For Installation In Metal Stub Wall, Add	2.86	
For Installation In Wood Stud Wall (Includes Drilling), Add	7.16	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.29	
For Work In Restricted Working Space, Add	8.59	
For Elevated Installation >10' To 15', Add	2.86	
For Elevated Installation >15' To 20', Add	5.72	
For Elevated Installation >20' To 25', Add	7.16	
For Elevated Installation >25' To 30', Add	10.02	
For Elevated Installation >30' To 35', Add	11.45	
For Elevated Installation >35' To 40', Add	14.31	
For Elevated Installation >40', Add	15.74	
26 05 33 13-0712 LF 4" Intermediate Metal Conduit (IMC) Conduit	64.88	10.50
For >250 To 500, Deduct	-1.58	
For >500 To 1,000, Deduct	-2.36	
For >1,000, Deduct	-3.15	
For Installation In Metal Stub Wall, Add	3.34	
For Installation In Wood Stud Wall (Includes Drilling), Add	8.35	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	5.01	
For Work In Restricted Working Space, Add	10.01	
For Elevated Installation >10' To 15', Add	3.34	
For Elevated Installation >15' To 20', Add	6.68	
For Elevated Installation >20' To 25', Add	8.35	
For Elevated Installation >25' To 30', Add	11.68	
For Elevated Installation >30' To 35', Add	13.35	
For Elevated Installation >35' To 40', Add	16.69	
For Elevated Installation >40', Add	18.36	
26 05 33 13-0713 Intermediate Metal Conduit (IMC) 90 Degree Elbows <small>(26 05 33 13-0701)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0714 EA 1" Intermediate Metal Conduit (IMC) 90 Degree Elbow	66.29	18.87
For Work In Restricted Working Space, Add	14.12	
For Elevated Installation >10' To 15', Add	4.71	
For Elevated Installation >15' To 20', Add	9.41	
For Elevated Installation >20' To 25', Add	11.77	
For Elevated Installation >25' To 30', Add	16.47	
For Elevated Installation >30' To 35', Add	18.83	
For Elevated Installation >35' To 40', Add	23.54	
For Elevated Installation >40', Add	25.89	
26 05 33 13-0715 EA 1-1/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	81.60	21.88
For Work In Restricted Working Space, Add	16.40	
For Elevated Installation >10' To 15', Add	5.47	
For Elevated Installation >15' To 20', Add	10.93	
For Elevated Installation >20' To 25', Add	13.66	
For Elevated Installation >25' To 30', Add	19.13	
For Elevated Installation >30' To 35', Add	21.86	
For Elevated Installation >35' To 40', Add	27.33	
For Elevated Installation >40', Add	30.06	
26 05 33 13-0716 EA 1-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	96.81	25.13
For Work In Restricted Working Space, Add	18.82	
For Elevated Installation >10' To 15', Add	6.27	
For Elevated Installation >15' To 20', Add	12.54	
For Elevated Installation >20' To 25', Add	15.68	
For Elevated Installation >25' To 30', Add	21.95	
For Elevated Installation >30' To 35', Add	25.09	
For Elevated Installation >35' To 40', Add	31.36	
For Elevated Installation >40', Add	34.50	
26 05 33 13-0717 EA 2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	118.07	27.63
For Work In Restricted Working Space, Add	20.70	
For Elevated Installation >10' To 15', Add	6.90	
For Elevated Installation >15' To 20', Add	13.80	
For Elevated Installation >20' To 25', Add	17.25	
For Elevated Installation >25' To 30', Add	24.15	
For Elevated Installation >30' To 35', Add	27.60	
For Elevated Installation >35' To 40', Add	34.50	
For Elevated Installation >40', Add	37.95	
26 05 33 13-0718 EA 2-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	169.57	34.51
For Work In Restricted Working Space, Add	25.88	
For Elevated Installation >10' To 15', Add	8.63	
For Elevated Installation >15' To 20', Add	17.25	
For Elevated Installation >20' To 25', Add	21.56	
For Elevated Installation >25' To 30', Add	30.19	
For Elevated Installation >30' To 35', Add	34.50	
For Elevated Installation >35' To 40', Add	43.13	
For Elevated Installation >40', Add	47.44	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0719 EA 3" Intermediate Metal Conduit (IMC) 90 Degree Elbow	245.05	47.01
For Work In Restricted Working Space, Add	35.25	
For Elevated Installation >10' To 15', Add	11.75	
For Elevated Installation >15' To 20', Add	23.50	
For Elevated Installation >20' To 25', Add	29.38	
For Elevated Installation >25' To 30', Add	41.13	
For Elevated Installation >30' To 35', Add	47.00	
For Elevated Installation >35' To 40', Add	58.75	
For Elevated Installation >40', Add	64.63	
26 05 33 13-0720 EA 3-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	357.71	53.01
For Work In Restricted Working Space, Add	39.76	
For Elevated Installation >10' To 15', Add	13.25	
For Elevated Installation >15' To 20', Add	26.51	
For Elevated Installation >20' To 25', Add	33.13	
For Elevated Installation >25' To 30', Add	46.39	
For Elevated Installation >30' To 35', Add	53.01	
For Elevated Installation >35' To 40', Add	66.27	
For Elevated Installation >40', Add	72.89	
26 05 33 13-0721 EA 4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	433.70	69.01
For Work In Restricted Working Space, Add	51.75	
For Elevated Installation >10' To 15', Add	17.25	
For Elevated Installation >15' To 20', Add	34.50	
For Elevated Installation >20' To 25', Add	43.12	
For Elevated Installation >25' To 30', Add	60.37	
For Elevated Installation >30' To 35', Add	69.00	
For Elevated Installation >35' To 40', Add	86.25	
For Elevated Installation >40', Add	94.87	
26 05 33 13-0722 Intermediate Metal Conduit (IMC) Bushing Sets With Locknut <small>(26 05 33 13-0701)</small>		
26 05 33 13-0723 EA 1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	17.09	6.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	
26 05 33 13-0724 EA 3/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	20.18	0.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-0725 EA 1" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	26.13	9.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-0726 EA 1-1/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	31.92	11.51
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.63	
26 05 33 13-0727 EA 1-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	35.77	12.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-0728 EA 2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	46.21	15.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.63	
26 05 33 13-0729 EA 2-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	85.74	25.01
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.75	
26 05 33 13-0730 EA 3" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	105.66	34.01
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.50	
26 05 33 13-0731 EA 3-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	138.61	40.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.38	
26 05 33 13-0732 EA 4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut.....	163.69	47.01
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.25	
26 05 33 13-0733 Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fittings <small>(26 05 33 13-0701)</small>		
Note: 3-Piece coupling.		
26 05 33 13-0734 EA 1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	56.52	20.00
For Work In Restricted Working Space, Add	15.02	
For Elevated Installation >10' To 15', Add	5.01	
For Elevated Installation >15' To 20', Add	10.01	
For Elevated Installation >20' To 25', Add	12.52	
For Elevated Installation >25' To 30', Add	17.52	
For Elevated Installation >30' To 35', Add	20.02	
For Elevated Installation >35' To 40', Add	25.03	
For Elevated Installation >40', Add	27.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.02	
26 05 33 13-0735 EA 3/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	64.20	22.38
For Work In Restricted Working Space, Add	16.76	
For Elevated Installation >10' To 15', Add	5.59	
For Elevated Installation >15' To 20', Add	11.18	
For Elevated Installation >20' To 25', Add	13.97	
For Elevated Installation >25' To 30', Add	19.56	
For Elevated Installation >30' To 35', Add	22.35	
For Elevated Installation >35' To 40', Add	27.94	
For Elevated Installation >40', Add	30.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.76	
26 05 33 13-0736 EA 1" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	78.29	24.88
For Work In Restricted Working Space, Add	18.67	
For Elevated Installation >10' To 15', Add	6.22	
For Elevated Installation >15' To 20', Add	12.45	
For Elevated Installation >20' To 25', Add	15.56	
For Elevated Installation >25' To 30', Add	21.78	
For Elevated Installation >30' To 35', Add	24.90	
For Elevated Installation >35' To 40', Add	31.12	
For Elevated Installation >40', Add	34.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.67	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0737 EA 1-1/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	97.64	27.25
<i>For Work In Restricted Working Space, Add</i>	20.43	
<i>For Elevated Installation >10' To 15', Add</i>	6.81	
<i>For Elevated Installation >15' To 20', Add</i>	13.62	
<i>For Elevated Installation >20' To 25', Add</i>	17.03	
<i>For Elevated Installation >25' To 30', Add</i>	23.84	
<i>For Elevated Installation >30' To 35', Add</i>	27.24	
<i>For Elevated Installation >35' To 40', Add</i>	34.06	
<i>For Elevated Installation >40', Add</i>	37.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.43	
26 05 33 13-0738 EA 1-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	111.58	29.76
<i>For Work In Restricted Working Space, Add</i>	22.36	
<i>For Elevated Installation >10' To 15', Add</i>	7.45	
<i>For Elevated Installation >15' To 20', Add</i>	14.90	
<i>For Elevated Installation >20' To 25', Add</i>	18.63	
<i>For Elevated Installation >25' To 30', Add</i>	26.08	
<i>For Elevated Installation >30' To 35', Add</i>	29.81	
<i>For Elevated Installation >35' To 40', Add</i>	37.26	
<i>For Elevated Installation >40', Add</i>	40.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.36	
26 05 33 13-0739 EA 2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	154.82	32.25
<i>For Work In Restricted Working Space, Add</i>	24.21	
<i>For Elevated Installation >10' To 15', Add</i>	8.07	
<i>For Elevated Installation >15' To 20', Add</i>	16.14	
<i>For Elevated Installation >20' To 25', Add</i>	20.18	
<i>For Elevated Installation >25' To 30', Add</i>	28.25	
<i>For Elevated Installation >30' To 35', Add</i>	32.28	
<i>For Elevated Installation >35' To 40', Add</i>	40.35	
<i>For Elevated Installation >40', Add</i>	44.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.21	
26 05 33 13-0740 EA 2-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	258.56	40.00
<i>For Work In Restricted Working Space, Add</i>	30.00	
<i>For Elevated Installation >10' To 15', Add</i>	10.00	
<i>For Elevated Installation >15' To 20', Add</i>	20.00	
<i>For Elevated Installation >20' To 25', Add</i>	25.00	
<i>For Elevated Installation >25' To 30', Add</i>	35.00	
<i>For Elevated Installation >30' To 35', Add</i>	40.00	
<i>For Elevated Installation >35' To 40', Add</i>	50.01	
<i>For Elevated Installation >40', Add</i>	55.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.00	
26 05 33 13-0741 EA 3" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	366.80	50.00
<i>For Work In Restricted Working Space, Add</i>	37.50	
<i>For Elevated Installation >10' To 15', Add</i>	12.50	
<i>For Elevated Installation >15' To 20', Add</i>	25.00	
<i>For Elevated Installation >20' To 25', Add</i>	31.25	
<i>For Elevated Installation >25' To 30', Add</i>	43.75	
<i>For Elevated Installation >30' To 35', Add</i>	50.00	
<i>For Elevated Installation >35' To 40', Add</i>	62.51	
<i>For Elevated Installation >40', Add</i>	68.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.50	
26 05 33 13-0742 EA 3-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	538.52	60.01
<i>For Work In Restricted Working Space, Add</i>	45.02	
<i>For Elevated Installation >10' To 15', Add</i>	15.01	
<i>For Elevated Installation >15' To 20', Add</i>	30.01	
<i>For Elevated Installation >20' To 25', Add</i>	37.52	
<i>For Elevated Installation >25' To 30', Add</i>	52.52	
<i>For Elevated Installation >30' To 35', Add</i>	60.03	
<i>For Elevated Installation >35' To 40', Add</i>	75.04	
<i>For Elevated Installation >40', Add</i>	82.54	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.02	
26 05 33 13-0743 EA 4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	622.31	65.01
<i>For Work In Restricted Working Space, Add</i>	48.75	
<i>For Elevated Installation >10' To 15', Add</i>	16.25	
<i>For Elevated Installation >15' To 20', Add</i>	32.50	
<i>For Elevated Installation >20' To 25', Add</i>	40.63	
<i>For Elevated Installation >25' To 30', Add</i>	56.88	
<i>For Elevated Installation >30' To 35', Add</i>	65.00	
<i>For Elevated Installation >35' To 40', Add</i>	81.26	
<i>For Elevated Installation >40', Add</i>	89.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.75	
26 05 33 13-0744 Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connectors <small>(26 05 33 13-0701)</small>		
26 05 33 13-0745 EA 1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector.....	32.05	10.00
<i>For Work In Restricted Working Space, Add</i>	7.50	
<i>For Elevated Installation >10' To 15', Add</i>	2.50	
<i>For Elevated Installation >15' To 20', Add</i>	5.00	
<i>For Elevated Installation >20' To 25', Add</i>	6.25	
<i>For Elevated Installation >25' To 30', Add</i>	8.75	
<i>For Elevated Installation >30' To 35', Add</i>	10.00	
<i>For Elevated Installation >35' To 40', Add</i>	12.51	
<i>For Elevated Installation >40', Add</i>	13.76	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0746	EA		3/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	35.82	11.00
			<i>For Work In Restricted Working Space, Add</i>	8.25	
			<i>For Elevated Installation >10' To 15', Add</i>	2.75	
			<i>For Elevated Installation >15' To 20', Add</i>	5.50	
			<i>For Elevated Installation >20' To 25', Add</i>	6.88	
			<i>For Elevated Installation >25' To 30', Add</i>	9.63	
			<i>For Elevated Installation >30' To 35', Add</i>	11.00	
			<i>For Elevated Installation >35' To 40', Add</i>	13.75	
			<i>For Elevated Installation >40', Add</i>	15.13	
26 05 33 13-0747	EA		1" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	41.17	12.50
			<i>For Work In Restricted Working Space, Add</i>	9.38	
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.82	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
26 05 33 13-0748	EA		1-1/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	46.84	13.50
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.75	
			<i>For Elevated Installation >20' To 25', Add</i>	8.44	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.50	
			<i>For Elevated Installation >35' To 40', Add</i>	16.88	
			<i>For Elevated Installation >40', Add</i>	18.57	
26 05 33 13-0749	EA		2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	55.73	15.00
			<i>For Work In Restricted Working Space, Add</i>	11.25	
			<i>For Elevated Installation >10' To 15', Add</i>	3.75	
			<i>For Elevated Installation >15' To 20', Add</i>	7.50	
			<i>For Elevated Installation >20' To 25', Add</i>	9.38	
			<i>For Elevated Installation >25' To 30', Add</i>	13.13	
			<i>For Elevated Installation >30' To 35', Add</i>	15.00	
			<i>For Elevated Installation >35' To 40', Add</i>	18.75	
			<i>For Elevated Installation >40', Add</i>	20.63	
26 05 33 13-0750	EA		2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	68.21	16.50
			<i>For Work In Restricted Working Space, Add</i>	12.38	
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.25	
			<i>For Elevated Installation >20' To 25', Add</i>	10.32	
			<i>For Elevated Installation >25' To 30', Add</i>	14.44	
			<i>For Elevated Installation >30' To 35', Add</i>	16.50	
			<i>For Elevated Installation >35' To 40', Add</i>	20.63	
			<i>For Elevated Installation >40', Add</i>	22.69	
26 05 33 13-0751	EA		2-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	93.21	20.00
			<i>For Work In Restricted Working Space, Add</i>	15.00	
			<i>For Elevated Installation >10' To 15', Add</i>	5.00	
			<i>For Elevated Installation >15' To 20', Add</i>	10.00	
			<i>For Elevated Installation >20' To 25', Add</i>	12.50	
			<i>For Elevated Installation >25' To 30', Add</i>	17.50	
			<i>For Elevated Installation >30' To 35', Add</i>	20.00	
			<i>For Elevated Installation >35' To 40', Add</i>	25.00	
			<i>For Elevated Installation >40', Add</i>	27.50	
26 05 33 13-0752	EA		3" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	115.23	25.01
			<i>For Work In Restricted Working Space, Add</i>	18.75	
			<i>For Elevated Installation >10' To 15', Add</i>	6.25	
			<i>For Elevated Installation >15' To 20', Add</i>	12.50	
			<i>For Elevated Installation >20' To 25', Add</i>	15.63	
			<i>For Elevated Installation >25' To 30', Add</i>	21.88	
			<i>For Elevated Installation >30' To 35', Add</i>	25.00	
			<i>For Elevated Installation >35' To 40', Add</i>	31.26	
			<i>For Elevated Installation >40', Add</i>	34.38	
26 05 33 13-0753	EA		3-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	138.43	30.01
			<i>For Work In Restricted Working Space, Add</i>	22.50	
			<i>For Elevated Installation >10' To 15', Add</i>	7.50	
			<i>For Elevated Installation >15' To 20', Add</i>	15.00	
			<i>For Elevated Installation >20' To 25', Add</i>	18.75	
			<i>For Elevated Installation >25' To 30', Add</i>	26.25	
			<i>For Elevated Installation >30' To 35', Add</i>	30.00	
			<i>For Elevated Installation >35' To 40', Add</i>	37.51	
			<i>For Elevated Installation >40', Add</i>	41.26	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0754 EA 4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector.....	156.57	32.50
<i>For Work In Restricted Working Space, Add</i>	24.38	
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
26 05 33 13-0755 Intermediate Metal Conduit (IMC) Rain Tight Threaded Hubs <small>(26 05 33 13-0701)</small>		
26 05 33 13-0756 EA 1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	27.94	10.00
<i>For Work In Restricted Working Space, Add</i>	7.50	
<i>For Elevated Installation >10' To 15', Add</i>	2.50	
<i>For Elevated Installation >15' To 20', Add</i>	5.00	
<i>For Elevated Installation >20' To 25', Add</i>	6.25	
<i>For Elevated Installation >25' To 30', Add</i>	8.75	
<i>For Elevated Installation >30' To 35', Add</i>	10.00	
<i>For Elevated Installation >35' To 40', Add</i>	12.51	
<i>For Elevated Installation >40', Add</i>	13.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.50	
26 05 33 13-0757 EA 3/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	35.65	12.50
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.81	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-0758 EA 1" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	44.00	15.00
<i>For Work In Restricted Working Space, Add</i>	11.25	
<i>For Elevated Installation >10' To 15', Add</i>	3.75	
<i>For Elevated Installation >15' To 20', Add</i>	7.50	
<i>For Elevated Installation >20' To 25', Add</i>	9.38	
<i>For Elevated Installation >25' To 30', Add</i>	13.13	
<i>For Elevated Installation >30' To 35', Add</i>	15.00	
<i>For Elevated Installation >35' To 40', Add</i>	18.75	
<i>For Elevated Installation >40', Add</i>	20.63	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.25	
26 05 33 13-0759 EA 1-1/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	52.96	17.50
<i>For Work In Restricted Working Space, Add</i>	13.13	
<i>For Elevated Installation >10' To 15', Add</i>	4.38	
<i>For Elevated Installation >15' To 20', Add</i>	8.75	
<i>For Elevated Installation >20' To 25', Add</i>	10.94	
<i>For Elevated Installation >25' To 30', Add</i>	15.32	
<i>For Elevated Installation >30' To 35', Add</i>	17.50	
<i>For Elevated Installation >35' To 40', Add</i>	21.88	
<i>For Elevated Installation >40', Add</i>	24.07	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.13	
26 05 33 13-0760 EA 1-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	61.85	20.00
<i>For Work In Restricted Working Space, Add</i>	15.00	
<i>For Elevated Installation >10' To 15', Add</i>	5.00	
<i>For Elevated Installation >15' To 20', Add</i>	10.00	
<i>For Elevated Installation >20' To 25', Add</i>	12.50	
<i>For Elevated Installation >25' To 30', Add</i>	17.50	
<i>For Elevated Installation >30' To 35', Add</i>	20.00	
<i>For Elevated Installation >35' To 40', Add</i>	25.00	
<i>For Elevated Installation >40', Add</i>	27.50	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.00	
26 05 33 13-0761 EA 2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	73.37	22.50
<i>For Work In Restricted Working Space, Add</i>	16.88	
<i>For Elevated Installation >10' To 15', Add</i>	5.63	
<i>For Elevated Installation >15' To 20', Add</i>	11.25	
<i>For Elevated Installation >20' To 25', Add</i>	14.06	
<i>For Elevated Installation >25' To 30', Add</i>	19.69	
<i>For Elevated Installation >30' To 35', Add</i>	22.50	
<i>For Elevated Installation >35' To 40', Add</i>	28.13	
<i>For Elevated Installation >40', Add</i>	30.94	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.88	
26 05 33 13-0762 EA 2-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	91.21	25.01
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.75	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0763 EA 3" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	107.40	27.50
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.06	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.63	
26 05 33 13-0764 EA 3-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	131.36	32.50
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.38	
26 05 33 13-0765 EA 4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	150.72	35.01
For Work In Restricted Working Space, Add	26.25	
For Elevated Installation >10' To 15', Add	8.75	
For Elevated Installation >15' To 20', Add	17.50	
For Elevated Installation >20' To 25', Add	21.88	
For Elevated Installation >25' To 30', Add	30.63	
For Elevated Installation >30' To 35', Add	35.00	
For Elevated Installation >35' To 40', Add	43.75	
For Elevated Installation >40', Add	48.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.25	
26 05 33 13-0766 Intermediate Metal Conduit (IMC) Expansion Fittings (26 05 33 13-0701)		
26 05 33 13-0767 EA 1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	176.85	20.00
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.01	
For Elevated Installation >40', Add	27.51	
26 05 33 13-0768 EA 3/4" Intermediate Metal Conduit (IMC) Expansion Fitting	195.78	22.50
For Work In Restricted Working Space, Add	16.88	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
26 05 33 13-0769 EA 1" Intermediate Metal Conduit (IMC) Expansion Fitting	217.57	25.01
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
26 05 33 13-0770 EA 1-1/4" Intermediate Metal Conduit (IMC) Expansion Fitting	262.19	27.50
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.07	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.82	
26 05 33 13-0771 EA 1-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	320.37	30.01
For Work In Restricted Working Space, Add	22.50	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
26 05 33 13-0772 EA 2" Intermediate Metal Conduit (IMC) Expansion Fitting	419.60	32.50
For Work In Restricted Working Space, Add	24.38	
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.31	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0773 EA 2-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting.....	631.47	40.00
<i>For Work In Restricted Working Space, Add</i>	30.00	
<i>For Elevated Installation >10' To 15', Add</i>	10.00	
<i>For Elevated Installation >15' To 20', Add</i>	20.00	
<i>For Elevated Installation >20' To 25', Add</i>	25.00	
<i>For Elevated Installation >25' To 30', Add</i>	35.00	
<i>For Elevated Installation >30' To 35', Add</i>	40.00	
<i>For Elevated Installation >35' To 40', Add</i>	50.01	
<i>For Elevated Installation >40', Add</i>	55.01	
26 05 33 13-0774 EA 3" Intermediate Metal Conduit (IMC) Expansion Fitting.....	759.61	50.00
<i>For Work In Restricted Working Space, Add</i>	37.50	
<i>For Elevated Installation >10' To 15', Add</i>	12.50	
<i>For Elevated Installation >15' To 20', Add</i>	25.00	
<i>For Elevated Installation >20' To 25', Add</i>	31.25	
<i>For Elevated Installation >25' To 30', Add</i>	43.75	
<i>For Elevated Installation >30' To 35', Add</i>	50.00	
<i>For Elevated Installation >35' To 40', Add</i>	62.51	
<i>For Elevated Installation >40', Add</i>	68.76	
26 05 33 13-0775 EA 3-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting.....	1,056.62	60.01
<i>For Work In Restricted Working Space, Add</i>	45.01	
<i>For Elevated Installation >10' To 15', Add</i>	15.00	
<i>For Elevated Installation >15' To 20', Add</i>	30.01	
<i>For Elevated Installation >20' To 25', Add</i>	37.51	
<i>For Elevated Installation >25' To 30', Add</i>	52.51	
<i>For Elevated Installation >30' To 35', Add</i>	60.01	
<i>For Elevated Installation >35' To 40', Add</i>	75.02	
<i>For Elevated Installation >40', Add</i>	82.52	
26 05 33 13-0776 EA 4" Intermediate Metal Conduit (IMC) Expansion Fitting.....	1,221.00	65.01
<i>For Work In Restricted Working Space, Add</i>	48.75	
<i>For Elevated Installation >10' To 15', Add</i>	16.25	
<i>For Elevated Installation >15' To 20', Add</i>	32.50	
<i>For Elevated Installation >20' To 25', Add</i>	40.63	
<i>For Elevated Installation >25' To 30', Add</i>	56.88	
<i>For Elevated Installation >30' To 35', Add</i>	65.00	
<i>For Elevated Installation >35' To 40', Add</i>	81.26	
<i>For Elevated Installation >40', Add</i>	89.38	
26 05 33 13-0777 Intermediate Metal Conduit (IMC) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0771)</small>		
26 05 33 13-0778 EA 1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	111.32	31.25
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.75	
26 05 33 13-0779 EA 3/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	132.33	37.50
<i>For Work In Restricted Working Space, Add</i>	22.50	
<i>For Elevated Installation >10' To 15', Add</i>	7.50	
<i>For Elevated Installation >15' To 20', Add</i>	15.00	
<i>For Elevated Installation >20' To 25', Add</i>	18.75	
<i>For Elevated Installation >25' To 30', Add</i>	26.25	
<i>For Elevated Installation >30' To 35', Add</i>	30.00	
<i>For Elevated Installation >35' To 40', Add</i>	37.51	
<i>For Elevated Installation >40', Add</i>	41.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.50	
26 05 33 13-0780 EA 1" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	161.18	43.76
<i>For Work In Restricted Working Space, Add</i>	26.25	
<i>For Elevated Installation >10' To 15', Add</i>	8.75	
<i>For Elevated Installation >15' To 20', Add</i>	17.50	
<i>For Elevated Installation >20' To 25', Add</i>	21.88	
<i>For Elevated Installation >25' To 30', Add</i>	30.63	
<i>For Elevated Installation >30' To 35', Add</i>	35.00	
<i>For Elevated Installation >35' To 40', Add</i>	43.76	
<i>For Elevated Installation >40', Add</i>	48.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.25	
26 05 33 13-0781 EA 1-1/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	189.47	50.00
<i>For Work In Restricted Working Space, Add</i>	30.00	
<i>For Elevated Installation >10' To 15', Add</i>	10.00	
<i>For Elevated Installation >15' To 20', Add</i>	20.00	
<i>For Elevated Installation >20' To 25', Add</i>	25.00	
<i>For Elevated Installation >25' To 30', Add</i>	35.00	
<i>For Elevated Installation >30' To 35', Add</i>	40.00	
<i>For Elevated Installation >35' To 40', Add</i>	50.01	
<i>For Elevated Installation >40', Add</i>	55.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.00	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0782	EA		1-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	247.20	56.26
			<i>For Work In Restricted Working Space, Add</i>	33.75	
			<i>For Elevated Installation >10' To 15', Add</i>	11.25	
			<i>For Elevated Installation >15' To 20', Add</i>	22.50	
			<i>For Elevated Installation >20' To 25', Add</i>	28.13	
			<i>For Elevated Installation >25' To 30', Add</i>	39.38	
			<i>For Elevated Installation >30' To 35', Add</i>	45.00	
			<i>For Elevated Installation >35' To 40', Add</i>	56.26	
			<i>For Elevated Installation >40', Add</i>	61.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.75	
26 05 33 13-0783	EA		2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	299.52	62.51
			<i>For Work In Restricted Working Space, Add</i>	37.50	
			<i>For Elevated Installation >10' To 15', Add</i>	12.50	
			<i>For Elevated Installation >15' To 20', Add</i>	25.00	
			<i>For Elevated Installation >20' To 25', Add</i>	31.25	
			<i>For Elevated Installation >25' To 30', Add</i>	43.75	
			<i>For Elevated Installation >30' To 35', Add</i>	50.00	
			<i>For Elevated Installation >35' To 40', Add</i>	62.51	
			<i>For Elevated Installation >40', Add</i>	68.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.50	
26 05 33 13-0784	EA		2-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	421.15	75.01
			<i>For Work In Restricted Working Space, Add</i>	45.01	
			<i>For Elevated Installation >10' To 15', Add</i>	15.00	
			<i>For Elevated Installation >15' To 20', Add</i>	30.00	
			<i>For Elevated Installation >20' To 25', Add</i>	37.51	
			<i>For Elevated Installation >25' To 30', Add</i>	52.51	
			<i>For Elevated Installation >30' To 35', Add</i>	60.01	
			<i>For Elevated Installation >35' To 40', Add</i>	75.01	
			<i>For Elevated Installation >40', Add</i>	82.51	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.01	
26 05 33 13-0785	EA		3" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	506.22	87.51
			<i>For Work In Restricted Working Space, Add</i>	52.51	
			<i>For Elevated Installation >10' To 15', Add</i>	17.50	
			<i>For Elevated Installation >15' To 20', Add</i>	35.00	
			<i>For Elevated Installation >20' To 25', Add</i>	43.76	
			<i>For Elevated Installation >25' To 30', Add</i>	61.26	
			<i>For Elevated Installation >30' To 35', Add</i>	70.01	
			<i>For Elevated Installation >35' To 40', Add</i>	87.51	
			<i>For Elevated Installation >40', Add</i>	96.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.51	
26 05 33 13-0786	EA		3-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	1,155.23	100.01
			<i>For Work In Restricted Working Space, Add</i>	60.01	
			<i>For Elevated Installation >10' To 15', Add</i>	20.00	
			<i>For Elevated Installation >15' To 20', Add</i>	40.00	
			<i>For Elevated Installation >20' To 25', Add</i>	50.01	
			<i>For Elevated Installation >25' To 30', Add</i>	70.01	
			<i>For Elevated Installation >30' To 35', Add</i>	80.01	
			<i>For Elevated Installation >35' To 40', Add</i>	100.01	
			<i>For Elevated Installation >40', Add</i>	110.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.01	
26 05 33 13-0787	EA		4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	1,330.54	112.51
			<i>For Work In Restricted Working Space, Add</i>	67.51	
			<i>For Elevated Installation >10' To 15', Add</i>	22.50	
			<i>For Elevated Installation >15' To 20', Add</i>	45.01	
			<i>For Elevated Installation >20' To 25', Add</i>	56.26	
			<i>For Elevated Installation >25' To 30', Add</i>	78.76	
			<i>For Elevated Installation >30' To 35', Add</i>	90.01	
			<i>For Elevated Installation >35' To 40', Add</i>	112.52	
			<i>For Elevated Installation >40', Add</i>	123.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.51	
26 05 33 13-0788			Intermediate Metal Conduit (IMC) Threaded Couplings <small>(26 05 33 13-0701)</small>		
26 05 33 13-0789	EA		1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	16.66	6.00
			<i>For Work In Restricted Working Space, Add</i>	4.50	
			<i>For Elevated Installation >10' To 15', Add</i>	1.50	
			<i>For Elevated Installation >15' To 20', Add</i>	3.00	
			<i>For Elevated Installation >20' To 25', Add</i>	3.75	
			<i>For Elevated Installation >25' To 30', Add</i>	5.25	
			<i>For Elevated Installation >30' To 35', Add</i>	6.00	
			<i>For Elevated Installation >35' To 40', Add</i>	7.50	
			<i>For Elevated Installation >40', Add</i>	8.24	
26 05 33 13-0790	EA		3/4" Intermediate Metal Conduit (IMC) Threaded Coupling	23.28	8.50
			<i>For Work In Restricted Working Space, Add</i>	6.38	
			<i>For Elevated Installation >10' To 15', Add</i>	2.13	
			<i>For Elevated Installation >15' To 20', Add</i>	4.25	
			<i>For Elevated Installation >20' To 25', Add</i>	5.32	
			<i>For Elevated Installation >25' To 30', Add</i>	7.44	
			<i>For Elevated Installation >30' To 35', Add</i>	8.50	
			<i>For Elevated Installation >35' To 40', Add</i>	10.63	
			<i>For Elevated Installation >40', Add</i>	11.69	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0791 EA 1" Intermediate Metal Conduit (IMC) Threaded Coupling	30.49	11.00
<i>For Work In Restricted Working Space, Add</i>	8.24	
<i>For Elevated Installation >10' To 15', Add</i>	2.75	
<i>For Elevated Installation >15' To 20', Add</i>	5.50	
<i>For Elevated Installation >20' To 25', Add</i>	6.87	
<i>For Elevated Installation >25' To 30', Add</i>	9.62	
<i>For Elevated Installation >30' To 35', Add</i>	10.99	
<i>For Elevated Installation >35' To 40', Add</i>	13.74	
<i>For Elevated Installation >40', Add</i>	15.11	
26 05 33 13-0792 EA 1-1/4" Intermediate Metal Conduit (IMC) Threaded Coupling	35.03	12.50
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.82	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
26 05 33 13-0793 EA 1-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	42.24	15.00
<i>For Work In Restricted Working Space, Add</i>	11.24	
<i>For Elevated Installation >10' To 15', Add</i>	3.75	
<i>For Elevated Installation >15' To 20', Add</i>	7.50	
<i>For Elevated Installation >20' To 25', Add</i>	9.37	
<i>For Elevated Installation >25' To 30', Add</i>	13.12	
<i>For Elevated Installation >30' To 35', Add</i>	14.99	
<i>For Elevated Installation >35' To 40', Add</i>	18.74	
<i>For Elevated Installation >40', Add</i>	20.61	
26 05 33 13-0794 EA 2" Intermediate Metal Conduit (IMC) Threaded Coupling	48.78	17.00
<i>For Work In Restricted Working Space, Add</i>	12.76	
<i>For Elevated Installation >10' To 15', Add</i>	4.25	
<i>For Elevated Installation >15' To 20', Add</i>	8.50	
<i>For Elevated Installation >20' To 25', Add</i>	10.63	
<i>For Elevated Installation >25' To 30', Add</i>	14.88	
<i>For Elevated Installation >30' To 35', Add</i>	17.01	
<i>For Elevated Installation >35' To 40', Add</i>	21.26	
<i>For Elevated Installation >40', Add</i>	23.39	
26 05 33 13-0795 EA 2-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	61.37	19.00
<i>For Work In Restricted Working Space, Add</i>	14.25	
<i>For Elevated Installation >10' To 15', Add</i>	4.75	
<i>For Elevated Installation >15' To 20', Add</i>	9.50	
<i>For Elevated Installation >20' To 25', Add</i>	11.88	
<i>For Elevated Installation >25' To 30', Add</i>	16.63	
<i>For Elevated Installation >30' To 35', Add</i>	19.00	
<i>For Elevated Installation >35' To 40', Add</i>	23.75	
<i>For Elevated Installation >40', Add</i>	26.13	
26 05 33 13-0796 EA 3" Intermediate Metal Conduit (IMC) Threaded Coupling	72.71	21.50
<i>For Work In Restricted Working Space, Add</i>	16.13	
<i>For Elevated Installation >10' To 15', Add</i>	5.38	
<i>For Elevated Installation >15' To 20', Add</i>	10.75	
<i>For Elevated Installation >20' To 25', Add</i>	13.44	
<i>For Elevated Installation >25' To 30', Add</i>	18.82	
<i>For Elevated Installation >30' To 35', Add</i>	21.50	
<i>For Elevated Installation >35' To 40', Add</i>	26.88	
<i>For Elevated Installation >40', Add</i>	29.57	
26 05 33 13-0797 EA 3-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	84.10	23.50
<i>For Work In Restricted Working Space, Add</i>	17.63	
<i>For Elevated Installation >10' To 15', Add</i>	5.88	
<i>For Elevated Installation >15' To 20', Add</i>	11.75	
<i>For Elevated Installation >20' To 25', Add</i>	14.69	
<i>For Elevated Installation >25' To 30', Add</i>	20.57	
<i>For Elevated Installation >30' To 35', Add</i>	23.51	
<i>For Elevated Installation >35' To 40', Add</i>	29.39	
<i>For Elevated Installation >40', Add</i>	32.32	
26 05 33 13-0798 EA 4" Intermediate Metal Conduit (IMC) Threaded Coupling	88.02	25.01
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.62	
<i>For Elevated Installation >25' To 30', Add</i>	21.87	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.25	
<i>For Elevated Installation >40', Add</i>	34.37	
26 05 33 13-0799 Intermediate Metal Conduit (IMC) Reducer Bushings <small>(26 05 33 13-0791)</small>		
26 05 33 13-0800 EA 1/2" To 3/4" Intermediate Metal Conduit (IMC) Reducing Bushing	8.11	2.50
<i>For Work In Restricted Working Space, Add</i>	1.88	
<i>For Elevated Installation >10' To 15', Add</i>	0.63	
<i>For Elevated Installation >15' To 20', Add</i>	1.25	
<i>For Elevated Installation >20' To 25', Add</i>	1.56	
<i>For Elevated Installation >25' To 30', Add</i>	2.19	
<i>For Elevated Installation >30' To 35', Add</i>	2.50	
<i>For Elevated Installation >35' To 40', Add</i>	3.13	
<i>For Elevated Installation >40', Add</i>	3.44	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0801	EA		3/4" To 1" Intermediate Metal Conduit (IMC) Reducing Bushing	9.18	2.50
			<i>For Work In Restricted Working Space, Add</i>	1.88	
			<i>For Elevated Installation >10' To 15', Add</i>	0.63	
			<i>For Elevated Installation >15' To 20', Add</i>	1.25	
			<i>For Elevated Installation >20' To 25', Add</i>	1.56	
			<i>For Elevated Installation >25' To 30', Add</i>	2.19	
			<i>For Elevated Installation >30' To 35', Add</i>	2.50	
			<i>For Elevated Installation >35' To 40', Add</i>	3.13	
			<i>For Elevated Installation >40', Add</i>	3.44	
26 05 33 13-0802			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0802)</small>		
			Note: 40 mil polyvinyl chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney). Used in hazardous locations. Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0803			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0802)</small>		
			Note: Includes field bending for conduit up to 1".		
26 05 33 13-0804	LF		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	14.38	3.50
			<i>For >250 To 500, Deduct</i>	-0.50	
			<i>For >500 To 1,000, Deduct</i>	-0.86	
			<i>For >1,000, Deduct</i>	-1.22	
			<i>For Elevated Installation >10' To 15', Add</i>	0.88	
			<i>For Elevated Installation >15' To 20', Add</i>	1.75	
			<i>For Elevated Installation >20' To 25', Add</i>	2.19	
			<i>For Elevated Installation >25' To 30', Add</i>	3.06	
			<i>For Elevated Installation >30' To 35', Add</i>	3.50	
			<i>For Elevated Installation >35' To 40', Add</i>	4.38	
			<i>For Elevated Installation >40', Add</i>	4.81	
			<i>For Work In Restricted Working Space, Add</i>	2.63	
26 05 33 13-0805	LF		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	16.53	4.00
			<i>For >250 To 500, Deduct</i>	-0.58	
			<i>For >500 To 1,000, Deduct</i>	-0.99	
			<i>For >1,000, Deduct</i>	-1.40	
			<i>For Elevated Installation >10' To 15', Add</i>	1.00	
			<i>For Elevated Installation >15' To 20', Add</i>	2.00	
			<i>For Elevated Installation >20' To 25', Add</i>	2.50	
			<i>For Elevated Installation >25' To 30', Add</i>	3.50	
			<i>For Elevated Installation >30' To 35', Add</i>	4.00	
			<i>For Elevated Installation >35' To 40', Add</i>	5.00	
			<i>For Elevated Installation >40', Add</i>	5.50	
			<i>For Work In Restricted Working Space, Add</i>	3.00	
26 05 33 13-0806	LF		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	20.95	5.00
			<i>For >250 To 500, Deduct</i>	-0.74	
			<i>For >500 To 1,000, Deduct</i>	-1.26	
			<i>For >1,000, Deduct</i>	-1.78	
			<i>For Elevated Installation >10' To 15', Add</i>	1.25	
			<i>For Elevated Installation >15' To 20', Add</i>	2.50	
			<i>For Elevated Installation >20' To 25', Add</i>	3.13	
			<i>For Elevated Installation >25' To 30', Add</i>	4.38	
			<i>For Elevated Installation >30' To 35', Add</i>	5.00	
			<i>For Elevated Installation >35' To 40', Add</i>	6.25	
			<i>For Elevated Installation >40', Add</i>	6.88	
			<i>For Work In Restricted Working Space, Add</i>	3.75	
26 05 33 13-0807	LF		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	25.71	6.00
			<i>For >250 To 500, Deduct</i>	-0.91	
			<i>For >500 To 1,000, Deduct</i>	-1.55	
			<i>For >1,000, Deduct</i>	-2.20	
			<i>For Elevated Installation >10' To 15', Add</i>	1.50	
			<i>For Elevated Installation >15' To 20', Add</i>	3.00	
			<i>For Elevated Installation >20' To 25', Add</i>	3.75	
			<i>For Elevated Installation >25' To 30', Add</i>	5.25	
			<i>For Elevated Installation >30' To 35', Add</i>	6.00	
			<i>For Elevated Installation >35' To 40', Add</i>	7.50	
			<i>For Elevated Installation >40', Add</i>	8.25	
			<i>For Work In Restricted Working Space, Add</i>	4.50	
26 05 33 13-0808	LF		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	31.78	7.50
			<i>For >250 To 500, Deduct</i>	-1.12	
			<i>For >500 To 1,000, Deduct</i>	-1.91	
			<i>For >1,000, Deduct</i>	-2.71	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.56	
			<i>For Elevated Installation >30' To 35', Add</i>	7.50	
			<i>For Elevated Installation >35' To 40', Add</i>	9.38	
			<i>For Elevated Installation >40', Add</i>	10.31	
			<i>For Work In Restricted Working Space, Add</i>	5.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0809 LF 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	39.48	9.00
For >250 To 500, Deduct	-1.41	
For >500 To 1,000, Deduct	-2.40	
For >1,000, Deduct	-3.39	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.63	
For Elevated Installation >25' To 30', Add	7.88	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.38	
For Work In Restricted Working Space, Add	6.75	
26 05 33 13-0810 LF 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	51.99	10.50
For >250 To 500, Deduct	-1.94	
For >500 To 1,000, Deduct	-3.24	
For >1,000, Deduct	-4.54	
For Elevated Installation >10' To 15', Add	2.63	
For Elevated Installation >15' To 20', Add	5.25	
For Elevated Installation >20' To 25', Add	6.56	
For Elevated Installation >25' To 30', Add	9.19	
For Elevated Installation >30' To 35', Add	10.50	
For Elevated Installation >35' To 40', Add	13.13	
For Elevated Installation >40', Add	14.44	
For Work In Restricted Working Space, Add	7.88	
26 05 33 13-0811 LF 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	64.96	13.00
For >250 To 500, Deduct	-2.44	
For >500 To 1,000, Deduct	-4.06	
For >1,000, Deduct	-5.68	
For Elevated Installation >10' To 15', Add	3.25	
For Elevated Installation >15' To 20', Add	6.50	
For Elevated Installation >20' To 25', Add	8.13	
For Elevated Installation >25' To 30', Add	11.38	
For Elevated Installation >30' To 35', Add	13.00	
For Elevated Installation >35' To 40', Add	16.25	
For Elevated Installation >40', Add	17.88	
For Work In Restricted Working Space, Add	9.75	
26 05 33 13-0812 LF 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	79.71	16.01
For >250 To 500, Deduct	-2.99	
For >500 To 1,000, Deduct	-4.98	
For >1,000, Deduct	-6.97	
For Elevated Installation >10' To 15', Add	4.00	
For Elevated Installation >15' To 20', Add	8.00	
For Elevated Installation >20' To 25', Add	10.00	
For Elevated Installation >25' To 30', Add	14.00	
For Elevated Installation >30' To 35', Add	16.00	
For Elevated Installation >35' To 40', Add	20.00	
For Elevated Installation >40', Add	22.00	
For Work In Restricted Working Space, Add	12.00	
26 05 33 13-0813 LF 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	94.32	19.00
For >250 To 500, Deduct	-3.53	
For >500 To 1,000, Deduct	-5.89	
For >1,000, Deduct	-8.24	
For Elevated Installation >10' To 15', Add	4.75	
For Elevated Installation >15' To 20', Add	9.50	
For Elevated Installation >20' To 25', Add	11.88	
For Elevated Installation >25' To 30', Add	16.63	
For Elevated Installation >30' To 35', Add	19.00	
For Elevated Installation >35' To 40', Add	23.76	
For Elevated Installation >40', Add	26.13	
For Work In Restricted Working Space, Add	14.25	
26 05 33 13-0814 LF 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	139.21	22.50
For >250 To 500, Deduct	-5.55	
For >500 To 1,000, Deduct	-9.03	
For >1,000, Deduct	-12.51	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.69	
For Elevated Installation >30' To 35', Add	22.50	
For Elevated Installation >35' To 40', Add	28.13	
For Elevated Installation >40', Add	30.94	
For Work In Restricted Working Space, Add	16.88	
26 05 33 13-0815 LF 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	188.68	30.01
For >250 To 500, Deduct	-7.56	
For >500 To 1,000, Deduct	-12.28	
For >1,000, Deduct	-16.99	
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
For Work In Restricted Working Space, Add	22.50	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0816			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings <small>(26 05 33 13-0802)</small>		
26 05 33 13-0817	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	20.95	7.50
			<i>For Elevated Installation >10' To 15', Add</i>	1.50	
			<i>For Elevated Installation >15' To 20', Add</i>	3.00	
			<i>For Elevated Installation >20' To 25', Add</i>	3.75	
			<i>For Elevated Installation >25' To 30', Add</i>	5.25	
			<i>For Elevated Installation >30' To 35', Add</i>	6.00	
			<i>For Elevated Installation >35' To 40', Add</i>	7.50	
			<i>For Elevated Installation >40', Add</i>	8.25	
			<i>For Work In Restricted Working Space, Add</i>	4.50	
26 05 33 13-0818	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	27.49	10.62
			<i>For Elevated Installation >10' To 15', Add</i>	2.13	
			<i>For Elevated Installation >15' To 20', Add</i>	4.25	
			<i>For Elevated Installation >20' To 25', Add</i>	5.31	
			<i>For Elevated Installation >25' To 30', Add</i>	7.44	
			<i>For Elevated Installation >30' To 35', Add</i>	8.50	
			<i>For Elevated Installation >35' To 40', Add</i>	10.63	
			<i>For Elevated Installation >40', Add</i>	11.69	
			<i>For Work In Restricted Working Space, Add</i>	6.38	
26 05 33 13-0819	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	35.59	13.75
			<i>For Elevated Installation >10' To 15', Add</i>	2.75	
			<i>For Elevated Installation >15' To 20', Add</i>	5.50	
			<i>For Elevated Installation >20' To 25', Add</i>	6.88	
			<i>For Elevated Installation >25' To 30', Add</i>	9.63	
			<i>For Elevated Installation >30' To 35', Add</i>	11.00	
			<i>For Elevated Installation >35' To 40', Add</i>	13.75	
			<i>For Elevated Installation >40', Add</i>	15.13	
			<i>For Work In Restricted Working Space, Add</i>	8.25	
26 05 33 13-0820	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	40.69	15.63
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
			<i>For Work In Restricted Working Space, Add</i>	9.38	
26 05 33 13-0821	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	48.72	18.75
			<i>For Elevated Installation >10' To 15', Add</i>	3.75	
			<i>For Elevated Installation >15' To 20', Add</i>	7.50	
			<i>For Elevated Installation >20' To 25', Add</i>	9.38	
			<i>For Elevated Installation >25' To 30', Add</i>	13.13	
			<i>For Elevated Installation >30' To 35', Add</i>	15.00	
			<i>For Elevated Installation >35' To 40', Add</i>	18.75	
			<i>For Elevated Installation >40', Add</i>	20.63	
			<i>For Work In Restricted Working Space, Add</i>	11.25	
26 05 33 13-0822	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	58.93	21.25
			<i>For Elevated Installation >10' To 15', Add</i>	4.25	
			<i>For Elevated Installation >15' To 20', Add</i>	8.50	
			<i>For Elevated Installation >20' To 25', Add</i>	10.63	
			<i>For Elevated Installation >25' To 30', Add</i>	14.88	
			<i>For Elevated Installation >30' To 35', Add</i>	17.00	
			<i>For Elevated Installation >35' To 40', Add</i>	21.26	
			<i>For Elevated Installation >40', Add</i>	23.38	
			<i>For Work In Restricted Working Space, Add</i>	12.75	
26 05 33 13-0823	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	88.15	21.25
			<i>For Elevated Installation >10' To 15', Add</i>	4.75	
			<i>For Elevated Installation >15' To 20', Add</i>	9.50	
			<i>For Elevated Installation >20' To 25', Add</i>	11.88	
			<i>For Elevated Installation >25' To 30', Add</i>	16.63	
			<i>For Elevated Installation >30' To 35', Add</i>	19.00	
			<i>For Elevated Installation >35' To 40', Add</i>	23.76	
			<i>For Elevated Installation >40', Add</i>	26.13	
			<i>For Work In Restricted Working Space, Add</i>	14.25	
26 05 33 13-0824	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	103.12	29.38
			<i>For Elevated Installation >10' To 15', Add</i>	5.38	
			<i>For Elevated Installation >15' To 20', Add</i>	10.75	
			<i>For Elevated Installation >20' To 25', Add</i>	13.44	
			<i>For Elevated Installation >25' To 30', Add</i>	18.82	
			<i>For Elevated Installation >30' To 35', Add</i>	21.50	
			<i>For Elevated Installation >35' To 40', Add</i>	26.88	
			<i>For Elevated Installation >40', Add</i>	29.57	
			<i>For Work In Restricted Working Space, Add</i>	16.13	
26 05 33 13-0825	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	122.09	29.38
			<i>For Elevated Installation >10' To 15', Add</i>	5.88	
			<i>For Elevated Installation >15' To 20', Add</i>	11.75	
			<i>For Elevated Installation >20' To 25', Add</i>	14.69	
			<i>For Elevated Installation >25' To 30', Add</i>	20.57	
			<i>For Elevated Installation >30' To 35', Add</i>	23.50	
			<i>For Elevated Installation >35' To 40', Add</i>	29.38	
			<i>For Elevated Installation >40', Add</i>	32.32	
			<i>For Work In Restricted Working Space, Add</i>	17.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0826 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	136.55	31.25
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
For Work In Restricted Working Space, Add	18.75	
26 05 33 13-0827 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	316.28	37.50
For Elevated Installation >10' To 15', Add	7.50	
For Elevated Installation >15' To 20', Add	15.00	
For Elevated Installation >20' To 25', Add	18.75	
For Elevated Installation >25' To 30', Add	26.25	
For Elevated Installation >30' To 35', Add	30.00	
For Elevated Installation >35' To 40', Add	37.51	
For Elevated Installation >40', Add	41.26	
For Work In Restricted Working Space, Add	22.50	
26 05 33 13-0828 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	357.02	43.76
For Elevated Installation >10' To 15', Add	8.75	
For Elevated Installation >15' To 20', Add	17.50	
For Elevated Installation >20' To 25', Add	21.88	
For Elevated Installation >25' To 30', Add	30.63	
For Elevated Installation >30' To 35', Add	35.00	
For Elevated Installation >35' To 40', Add	43.76	
For Elevated Installation >40', Add	48.13	
For Work In Restricted Working Space, Add	26.25	
26 05 33 13-0829 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows <small>(26 05 33 13-0802)</small>		
<small>Note: 90, 45, or 30 degree.</small>		
26 05 33 13-0830 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	61.48	20.32
For Elevated Installation >10' To 15', Add	4.06	
For Elevated Installation >15' To 20', Add	8.13	
For Elevated Installation >20' To 25', Add	10.16	
For Elevated Installation >25' To 30', Add	14.22	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	20.32	
For Elevated Installation >40', Add	22.35	
For Work In Restricted Working Space, Add	12.19	
26 05 33 13-0831 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	72.03	25.19
For Elevated Installation >10' To 15', Add	5.04	
For Elevated Installation >15' To 20', Add	10.08	
For Elevated Installation >20' To 25', Add	12.60	
For Elevated Installation >25' To 30', Add	17.63	
For Elevated Installation >30' To 35', Add	20.15	
For Elevated Installation >35' To 40', Add	25.19	
For Elevated Installation >40', Add	27.71	
For Work In Restricted Working Space, Add	15.11	
26 05 33 13-0832 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	86.58	30.88
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
For Work In Restricted Working Space, Add	18.53	
26 05 33 13-0833 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	102.02	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	
26 05 33 13-0834 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	118.75	40.63
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
For Work In Restricted Working Space, Add	24.38	
26 05 33 13-0835 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	141.71	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0836 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	210.72	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
For Work In Restricted Working Space, Add	33.64	
26 05 33 13-0837 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	310.29	76.38
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
For Work In Restricted Working Space, Add	45.83	
26 05 33 13-0838 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	378.96	86.13
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
For Work In Restricted Working Space, Add	51.68	
26 05 33 13-0839 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	442.76	112.14
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
For Work In Restricted Working Space, Add	67.28	
26 05 33 13-0840 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	892.19	182.83
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.13	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.98	
For Elevated Installation >30' To 35', Add	146.27	
For Elevated Installation >35' To 40', Add	182.84	
For Elevated Installation >40', Add	201.12	
For Work In Restricted Working Space, Add	109.70	
26 05 33 13-0841 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	1,395.66	274.66
For Elevated Installation >10' To 15', Add	54.93	
For Elevated Installation >15' To 20', Add	109.86	
For Elevated Installation >20' To 25', Add	137.33	
For Elevated Installation >25' To 30', Add	192.26	
For Elevated Installation >30' To 35', Add	219.73	
For Elevated Installation >35' To 40', Add	274.66	
For Elevated Installation >40', Add	302.13	
For Work In Restricted Working Space, Add	164.80	
26 05 33 13-0842 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows <small>(26 05 33 13-0842)</small>		
26 05 33 13-0843 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	135.73	30.88
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
For Work In Restricted Working Space, Add	18.53	
26 05 33 13-0844 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	153.33	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	
26 05 33 13-0845 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	174.93	40.63
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
For Work In Restricted Working Space, Add	24.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0846 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	206.53	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-0847 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	284.08	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.04	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.86	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.68	
<i>For Work In Restricted Working Space, Add</i>	33.64	
 26 05 33 13-0848 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-0849 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	149.02	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	
26 05 33 13-0850 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	175.29	35.75
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
<i>For Work In Restricted Working Space, Add</i>	21.45	
26 05 33 13-0851 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	190.67	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-0852 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	240.87	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-0853 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	317.19	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.04	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.86	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.68	
<i>For Work In Restricted Working Space, Add</i>	33.64	
26 05 33 13-0854 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	408.48	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.55	
<i>For Elevated Installation >20' To 25', Add</i>	38.19	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.02	
<i>For Work In Restricted Working Space, Add</i>	45.83	

**26 05 33 13-0855 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel
(RGS) 18" Large Radius Elbows (26 05 33 13-0802)**

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0856 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	164.91	30.88
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
For Work In Restricted Working Space, Add	18.53	
26 05 33 13-0857 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	186.73	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	
26 05 33 13-0858 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	210.87	40.63
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
For Work In Restricted Working Space, Add	24.38	
26 05 33 13-0859 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	252.26	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
26 05 33 13-0860 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	355.24	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
For Work In Restricted Working Space, Add	33.64	
26 05 33 13-0861 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	453.15	76.38
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
For Work In Restricted Working Space, Add	45.83	
26 05 33 13-0862 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	566.03	86.13
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
For Work In Restricted Working Space, Add	51.68	
26 05 33 13-0863 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	646.56	112.14
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
For Work In Restricted Working Space, Add	67.28	

26 05 33 13-0864 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows (26 05 33 13-0862)

26 05 33 13-0865 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	192.36	30.88
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
For Work In Restricted Working Space, Add	18.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0866 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	213.57	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	
26 05 33 13-0867 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	241.36	40.63
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
For Work In Restricted Working Space, Add	24.38	
26 05 33 13-0868 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	296.15	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
26 05 33 13-0869 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	423.33	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
For Work In Restricted Working Space, Add	33.64	
26 05 33 13-0870 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	528.83	76.38
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
For Work In Restricted Working Space, Add	45.83	
26 05 33 13-0871 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	612.23	86.13
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
For Work In Restricted Working Space, Add	51.68	
26 05 33 13-0872 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	731.39	112.14
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
For Work In Restricted Working Space, Add	67.28	
26 05 33 13-0873 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-0874 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	213.72	30.88
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
For Work In Restricted Working Space, Add	18.53	
26 05 33 13-0875 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	238.57	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0876	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	271.36	40.63
			<i>For Elevated Installation >10' To 15', Add</i>	8.13	
			<i>For Elevated Installation >15' To 20', Add</i>	16.25	
			<i>For Elevated Installation >20' To 25', Add</i>	20.32	
			<i>For Elevated Installation >25' To 30', Add</i>	28.44	
			<i>For Elevated Installation >30' To 35', Add</i>	32.50	
			<i>For Elevated Installation >35' To 40', Add</i>	40.63	
			<i>For Elevated Installation >40', Add</i>	44.69	
			<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-0877	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	334.36	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.29	
			<i>For Elevated Installation >30' To 35', Add</i>	35.76	
			<i>For Elevated Installation >35' To 40', Add</i>	44.70	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-0878	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	460.48	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.04	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.86	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.68	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
26 05 33 13-0879	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	589.36	76.38
			<i>For Elevated Installation >10' To 15', Add</i>	15.28	
			<i>For Elevated Installation >15' To 20', Add</i>	30.55	
			<i>For Elevated Installation >20' To 25', Add</i>	38.19	
			<i>For Elevated Installation >25' To 30', Add</i>	53.47	
			<i>For Elevated Installation >30' To 35', Add</i>	61.11	
			<i>For Elevated Installation >35' To 40', Add</i>	76.39	
			<i>For Elevated Installation >40', Add</i>	84.02	
			<i>For Work In Restricted Working Space, Add</i>	45.83	
26 05 33 13-0880	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	724.58	86.13
			<i>For Elevated Installation >10' To 15', Add</i>	17.23	
			<i>For Elevated Installation >15' To 20', Add</i>	34.45	
			<i>For Elevated Installation >20' To 25', Add</i>	43.07	
			<i>For Elevated Installation >25' To 30', Add</i>	60.29	
			<i>For Elevated Installation >30' To 35', Add</i>	68.91	
			<i>For Elevated Installation >35' To 40', Add</i>	86.14	
			<i>For Elevated Installation >40', Add</i>	94.75	
			<i>For Work In Restricted Working Space, Add</i>	51.68	
26 05 33 13-0881	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	809.26	112.14
			<i>For Elevated Installation >10' To 15', Add</i>	22.43	
			<i>For Elevated Installation >15' To 20', Add</i>	44.85	
			<i>For Elevated Installation >20' To 25', Add</i>	56.07	
			<i>For Elevated Installation >25' To 30', Add</i>	78.49	
			<i>For Elevated Installation >30' To 35', Add</i>	89.71	
			<i>For Elevated Installation >35' To 40', Add</i>	112.14	
			<i>For Elevated Installation >40', Add</i>	123.35	
			<i>For Work In Restricted Working Space, Add</i>	67.28	
26 05 33 13-0882	EA		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	1,346.80	182.83
			<i>For Elevated Installation >10' To 15', Add</i>	36.57	
			<i>For Elevated Installation >15' To 20', Add</i>	73.13	
			<i>For Elevated Installation >20' To 25', Add</i>	91.42	
			<i>For Elevated Installation >25' To 30', Add</i>	127.98	
			<i>For Elevated Installation >30' To 35', Add</i>	146.27	
			<i>For Elevated Installation >35' To 40', Add</i>	182.84	
			<i>For Elevated Installation >40', Add</i>	201.12	
			<i>For Work In Restricted Working Space, Add</i>	109.70	
26 05 33 13-0883			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-0884	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	241.65	30.88
			<i>For Elevated Installation >10' To 15', Add</i>	6.18	
			<i>For Elevated Installation >15' To 20', Add</i>	12.35	
			<i>For Elevated Installation >20' To 25', Add</i>	15.44	
			<i>For Elevated Installation >25' To 30', Add</i>	21.62	
			<i>For Elevated Installation >30' To 35', Add</i>	24.70	
			<i>For Elevated Installation >35' To 40', Add</i>	30.88	
			<i>For Elevated Installation >40', Add</i>	33.97	
			<i>For Work In Restricted Working Space, Add</i>	18.53	
26 05 33 13-0885	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	268.76	35.75
			<i>For Elevated Installation >10' To 15', Add</i>	7.15	
			<i>For Elevated Installation >15' To 20', Add</i>	14.30	
			<i>For Elevated Installation >20' To 25', Add</i>	17.88	
			<i>For Elevated Installation >25' To 30', Add</i>	25.03	
			<i>For Elevated Installation >30' To 35', Add</i>	28.60	
			<i>For Elevated Installation >35' To 40', Add</i>	35.76	
			<i>For Elevated Installation >40', Add</i>	39.33	
			<i>For Work In Restricted Working Space, Add</i>	21.45	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0886 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	304.25	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-0887 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	376.74	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-0888 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	522.39	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.04	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.86	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.68	
<i>For Work In Restricted Working Space, Add</i>	33.64	
26 05 33 13-0889 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	666.49	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.55	
<i>For Elevated Installation >20' To 25', Add</i>	38.19	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.02	
<i>For Work In Restricted Working Space, Add</i>	45.83	
26 05 33 13-0890 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	780.88	86.13
<i>For Elevated Installation >10' To 15', Add</i>	17.23	
<i>For Elevated Installation >15' To 20', Add</i>	34.45	
<i>For Elevated Installation >20' To 25', Add</i>	43.07	
<i>For Elevated Installation >25' To 30', Add</i>	60.29	
<i>For Elevated Installation >30' To 35', Add</i>	68.91	
<i>For Elevated Installation >35' To 40', Add</i>	86.14	
<i>For Elevated Installation >40', Add</i>	94.75	
<i>For Work In Restricted Working Space, Add</i>	51.68	
26 05 33 13-0891 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	909.79	112.14
<i>For Elevated Installation >10' To 15', Add</i>	22.43	
<i>For Elevated Installation >15' To 20', Add</i>	44.85	
<i>For Elevated Installation >20' To 25', Add</i>	56.07	
<i>For Elevated Installation >25' To 30', Add</i>	78.49	
<i>For Elevated Installation >30' To 35', Add</i>	89.71	
<i>For Elevated Installation >35' To 40', Add</i>	112.14	
<i>For Elevated Installation >40', Add</i>	123.35	
<i>For Work In Restricted Working Space, Add</i>	67.28	
26 05 33 13-0892 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	1,417.25	182.83
<i>For Elevated Installation >10' To 15', Add</i>	36.57	
<i>For Elevated Installation >15' To 20', Add</i>	73.13	
<i>For Elevated Installation >20' To 25', Add</i>	91.42	
<i>For Elevated Installation >25' To 30', Add</i>	127.98	
<i>For Elevated Installation >30' To 35', Add</i>	146.27	
<i>For Elevated Installation >35' To 40', Add</i>	182.84	
<i>For Elevated Installation >40', Add</i>	201.12	
<i>For Work In Restricted Working Space, Add</i>	109.70	
26 05 33 13-0893 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	1,952.35	274.66
<i>For Elevated Installation >10' To 15', Add</i>	54.93	
<i>For Elevated Installation >15' To 20', Add</i>	109.86	
<i>For Elevated Installation >20' To 25', Add</i>	137.33	
<i>For Elevated Installation >25' To 30', Add</i>	192.26	
<i>For Elevated Installation >30' To 35', Add</i>	219.73	
<i>For Elevated Installation >35' To 40', Add</i>	274.66	
<i>For Elevated Installation >40', Add</i>	302.13	
<i>For Work In Restricted Working Space, Add</i>	164.80	
26 05 33 13-0894 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-0895 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	280.54	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0896	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	295.68	35.75
			<i>For Elevated Installation >10' To 15', Add</i>	7.15	
			<i>For Elevated Installation >15' To 20', Add</i>	14.30	
			<i>For Elevated Installation >20' To 25', Add</i>	17.88	
			<i>For Elevated Installation >25' To 30', Add</i>	25.03	
			<i>For Elevated Installation >30' To 35', Add</i>	28.60	
			<i>For Elevated Installation >35' To 40', Add</i>	35.76	
			<i>For Elevated Installation >40', Add</i>	39.33	
			<i>For Work In Restricted Working Space, Add</i>	21.45	
26 05 33 13-0897	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	348.27	40.63
			<i>For Elevated Installation >10' To 15', Add</i>	8.13	
			<i>For Elevated Installation >15' To 20', Add</i>	16.25	
			<i>For Elevated Installation >20' To 25', Add</i>	20.32	
			<i>For Elevated Installation >25' To 30', Add</i>	28.44	
			<i>For Elevated Installation >30' To 35', Add</i>	32.50	
			<i>For Elevated Installation >35' To 40', Add</i>	40.63	
			<i>For Elevated Installation >40', Add</i>	44.69	
			<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-0898	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	435.74	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.29	
			<i>For Elevated Installation >30' To 35', Add</i>	35.76	
			<i>For Elevated Installation >35' To 40', Add</i>	44.70	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-0899	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	605.87	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.04	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.86	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.68	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
26 05 33 13-0900	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	770.46	76.38
			<i>For Elevated Installation >10' To 15', Add</i>	15.28	
			<i>For Elevated Installation >15' To 20', Add</i>	30.55	
			<i>For Elevated Installation >20' To 25', Add</i>	38.19	
			<i>For Elevated Installation >25' To 30', Add</i>	53.47	
			<i>For Elevated Installation >30' To 35', Add</i>	61.11	
			<i>For Elevated Installation >35' To 40', Add</i>	76.39	
			<i>For Elevated Installation >40', Add</i>	84.02	
			<i>For Work In Restricted Working Space, Add</i>	45.83	
26 05 33 13-0901	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	937.39	86.13
			<i>For Elevated Installation >10' To 15', Add</i>	17.23	
			<i>For Elevated Installation >15' To 20', Add</i>	34.45	
			<i>For Elevated Installation >20' To 25', Add</i>	43.07	
			<i>For Elevated Installation >25' To 30', Add</i>	60.29	
			<i>For Elevated Installation >30' To 35', Add</i>	68.91	
			<i>For Elevated Installation >35' To 40', Add</i>	86.14	
			<i>For Elevated Installation >40', Add</i>	94.75	
			<i>For Work In Restricted Working Space, Add</i>	51.68	
26 05 33 13-0902	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	1,105.35	112.14
			<i>For Elevated Installation >10' To 15', Add</i>	22.43	
			<i>For Elevated Installation >15' To 20', Add</i>	44.85	
			<i>For Elevated Installation >20' To 25', Add</i>	56.07	
			<i>For Elevated Installation >25' To 30', Add</i>	78.49	
			<i>For Elevated Installation >30' To 35', Add</i>	89.71	
			<i>For Elevated Installation >35' To 40', Add</i>	112.14	
			<i>For Elevated Installation >40', Add</i>	123.35	
			<i>For Work In Restricted Working Space, Add</i>	67.28	
26 05 33 13-0903	EA		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	1,647.06	182.83
			<i>For Elevated Installation >10' To 15', Add</i>	36.57	
			<i>For Elevated Installation >15' To 20', Add</i>	73.13	
			<i>For Elevated Installation >20' To 25', Add</i>	91.42	
			<i>For Elevated Installation >25' To 30', Add</i>	127.98	
			<i>For Elevated Installation >30' To 35', Add</i>	146.27	
			<i>For Elevated Installation >35' To 40', Add</i>	182.84	
			<i>For Elevated Installation >40', Add</i>	201.12	
			<i>For Work In Restricted Working Space, Add</i>	109.70	
26 05 33 13-0904	EA		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	2,057.84	274.66
			<i>For Elevated Installation >10' To 15', Add</i>	54.93	
			<i>For Elevated Installation >15' To 20', Add</i>	109.86	
			<i>For Elevated Installation >20' To 25', Add</i>	137.33	
			<i>For Elevated Installation >25' To 30', Add</i>	192.26	
			<i>For Elevated Installation >30' To 35', Add</i>	219.73	
			<i>For Elevated Installation >35' To 40', Add</i>	274.66	
			<i>For Elevated Installation >40', Add</i>	302.13	
			<i>For Work In Restricted Working Space, Add</i>	164.80	

26 05 33 13-0905 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows (26 05 33 13-0802)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0906 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	289.90	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	
26 05 33 13-0907 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	341.21	35.75
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
<i>For Work In Restricted Working Space, Add</i>	21.45	
26 05 33 13-0908 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	386.33	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-0909 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	453.48	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-0910 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	626.72	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.04	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.86	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.68	
<i>For Work In Restricted Working Space, Add</i>	33.64	
26 05 33 13-0911 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	802.43	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.55	
<i>For Elevated Installation >20' To 25', Add</i>	38.19	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.02	
<i>For Work In Restricted Working Space, Add</i>	45.83	
26 05 33 13-0912 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,022.63	86.13
<i>For Elevated Installation >10' To 15', Add</i>	17.23	
<i>For Elevated Installation >15' To 20', Add</i>	34.45	
<i>For Elevated Installation >20' To 25', Add</i>	43.07	
<i>For Elevated Installation >25' To 30', Add</i>	60.29	
<i>For Elevated Installation >30' To 35', Add</i>	68.91	
<i>For Elevated Installation >35' To 40', Add</i>	86.14	
<i>For Elevated Installation >40', Add</i>	94.75	
<i>For Work In Restricted Working Space, Add</i>	51.68	
26 05 33 13-0913 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,149.70	112.14
<i>For Elevated Installation >10' To 15', Add</i>	22.43	
<i>For Elevated Installation >15' To 20', Add</i>	44.85	
<i>For Elevated Installation >20' To 25', Add</i>	56.07	
<i>For Elevated Installation >25' To 30', Add</i>	78.49	
<i>For Elevated Installation >30' To 35', Add</i>	89.71	
<i>For Elevated Installation >35' To 40', Add</i>	112.14	
<i>For Elevated Installation >40', Add</i>	123.35	
<i>For Work In Restricted Working Space, Add</i>	67.28	
26 05 33 13-0914 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,708.79	182.83
<i>For Elevated Installation >10' To 15', Add</i>	36.57	
<i>For Elevated Installation >15' To 20', Add</i>	73.13	
<i>For Elevated Installation >20' To 25', Add</i>	91.42	
<i>For Elevated Installation >25' To 30', Add</i>	127.98	
<i>For Elevated Installation >30' To 35', Add</i>	146.27	
<i>For Elevated Installation >35' To 40', Add</i>	182.84	
<i>For Elevated Installation >40', Add</i>	201.12	
<i>For Work In Restricted Working Space, Add</i>	109.70	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0915	EA		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	2,111.44	274.66
			<i>For Elevated Installation >10' To 15', Add</i>	54.93	
			<i>For Elevated Installation >15' To 20', Add</i>	109.86	
			<i>For Elevated Installation >20' To 25', Add</i>	137.33	
			<i>For Elevated Installation >25' To 30', Add</i>	192.26	
			<i>For Elevated Installation >30' To 35', Add</i>	219.73	
			<i>For Elevated Installation >35' To 40', Add</i>	274.66	
			<i>For Elevated Installation >40', Add</i>	302.13	
			<i>For Work In Restricted Working Space, Add</i>	164.80	
26 05 33 13-0916			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fittings <small>(26 05 33 13-0902)</small>		
26 05 33 13-0917	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	110.75	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-0918	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	136.32	26.82
			<i>For Elevated Installation >10' To 15', Add</i>	5.36	
			<i>For Elevated Installation >15' To 20', Add</i>	10.73	
			<i>For Elevated Installation >20' To 25', Add</i>	13.41	
			<i>For Elevated Installation >25' To 30', Add</i>	18.77	
			<i>For Elevated Installation >30' To 35', Add</i>	21.45	
			<i>For Elevated Installation >35' To 40', Add</i>	26.82	
			<i>For Elevated Installation >40', Add</i>	29.50	
			<i>For Work In Restricted Working Space, Add</i>	16.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.09	
26 05 33 13-0919	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	179.84	30.88
			<i>For Elevated Installation >10' To 15', Add</i>	6.18	
			<i>For Elevated Installation >15' To 20', Add</i>	12.35	
			<i>For Elevated Installation >20' To 25', Add</i>	15.44	
			<i>For Elevated Installation >25' To 30', Add</i>	21.62	
			<i>For Elevated Installation >30' To 35', Add</i>	24.70	
			<i>For Elevated Installation >35' To 40', Add</i>	30.88	
			<i>For Elevated Installation >40', Add</i>	33.97	
			<i>For Work In Restricted Working Space, Add</i>	18.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.53	
26 05 33 13-0920	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	289.54	35.75
			<i>For Elevated Installation >10' To 15', Add</i>	7.15	
			<i>For Elevated Installation >15' To 20', Add</i>	14.30	
			<i>For Elevated Installation >20' To 25', Add</i>	17.88	
			<i>For Elevated Installation >25' To 30', Add</i>	25.03	
			<i>For Elevated Installation >30' To 35', Add</i>	28.60	
			<i>For Elevated Installation >35' To 40', Add</i>	35.76	
			<i>For Elevated Installation >40', Add</i>	39.33	
			<i>For Work In Restricted Working Space, Add</i>	21.45	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.45	
26 05 33 13-0921	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	320.14	40.63
			<i>For Elevated Installation >10' To 15', Add</i>	8.13	
			<i>For Elevated Installation >15' To 20', Add</i>	16.25	
			<i>For Elevated Installation >20' To 25', Add</i>	20.32	
			<i>For Elevated Installation >25' To 30', Add</i>	28.44	
			<i>For Elevated Installation >30' To 35', Add</i>	32.50	
			<i>For Elevated Installation >35' To 40', Add</i>	40.63	
			<i>For Elevated Installation >40', Add</i>	44.69	
			<i>For Work In Restricted Working Space, Add</i>	24.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.38	
26 05 33 13-0922	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	401.92	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.28	
			<i>For Elevated Installation >30' To 35', Add</i>	35.75	
			<i>For Elevated Installation >35' To 40', Add</i>	44.69	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.81	
26 05 33 13-0923	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	1,069.52	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.03	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.85	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.67	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0924 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	1,280.21	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.56	
<i>For Elevated Installation >20' To 25', Add</i>	38.20	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.03	
<i>For Work In Restricted Working Space, Add</i>	45.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.83	
26 05 33 13-0925 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	1,705.14	112.14
<i>For Elevated Installation >10' To 15', Add</i>	22.43	
<i>For Elevated Installation >15' To 20', Add</i>	44.85	
<i>For Elevated Installation >20' To 25', Add</i>	56.07	
<i>For Elevated Installation >25' To 30', Add</i>	78.49	
<i>For Elevated Installation >30' To 35', Add</i>	89.70	
<i>For Elevated Installation >35' To 40', Add</i>	112.13	
<i>For Elevated Installation >40', Add</i>	123.34	
<i>For Work In Restricted Working Space, Add</i>	67.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.28	
26 05 33 13-0926 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fittings <small>(26 05 33 13-0902)</small>		
26 05 33 13-0927 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	106.48	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-0928 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	131.50	26.82
<i>For Elevated Installation >10' To 15', Add</i>	5.36	
<i>For Elevated Installation >15' To 20', Add</i>	10.73	
<i>For Elevated Installation >20' To 25', Add</i>	13.41	
<i>For Elevated Installation >25' To 30', Add</i>	18.77	
<i>For Elevated Installation >30' To 35', Add</i>	21.45	
<i>For Elevated Installation >35' To 40', Add</i>	26.82	
<i>For Elevated Installation >40', Add</i>	29.50	
<i>For Work In Restricted Working Space, Add</i>	16.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.09	
26 05 33 13-0929 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	179.84	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.53	
26 05 33 13-0930 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	287.06	35.75
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
<i>For Work In Restricted Working Space, Add</i>	21.45	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.45	
26 05 33 13-0931 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	310.15	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.38	
26 05 33 13-0932 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	402.04	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.28	
<i>For Elevated Installation >30' To 35', Add</i>	35.75	
<i>For Elevated Installation >35' To 40', Add</i>	44.69	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.81	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0933	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,026.87	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.03	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.85	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.67	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	
26 05 33 13-0934	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,249.10	76.38
			<i>For Elevated Installation >10' To 15', Add</i>	15.28	
			<i>For Elevated Installation >15' To 20', Add</i>	30.56	
			<i>For Elevated Installation >20' To 25', Add</i>	38.20	
			<i>For Elevated Installation >25' To 30', Add</i>	53.47	
			<i>For Elevated Installation >30' To 35', Add</i>	61.11	
			<i>For Elevated Installation >35' To 40', Add</i>	76.39	
			<i>For Elevated Installation >40', Add</i>	84.03	
			<i>For Work In Restricted Working Space, Add</i>	45.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.83	
26 05 33 13-0935	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,705.06	112.14
			<i>For Elevated Installation >10' To 15', Add</i>	22.43	
			<i>For Elevated Installation >15' To 20', Add</i>	44.85	
			<i>For Elevated Installation >20' To 25', Add</i>	56.07	
			<i>For Elevated Installation >25' To 30', Add</i>	78.49	
			<i>For Elevated Installation >30' To 35', Add</i>	89.70	
			<i>For Elevated Installation >35' To 40', Add</i>	112.13	
			<i>For Elevated Installation >40', Add</i>	123.34	
			<i>For Work In Restricted Working Space, Add</i>	67.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.28	
26 05 33 13-0936			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fittings <small>(26 05 33 13-0802)</small>		
26 05 33 13-0937	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	97.05	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-0938	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	117.17	26.82
			<i>For Elevated Installation >10' To 15', Add</i>	5.36	
			<i>For Elevated Installation >15' To 20', Add</i>	10.73	
			<i>For Elevated Installation >20' To 25', Add</i>	13.41	
			<i>For Elevated Installation >25' To 30', Add</i>	18.77	
			<i>For Elevated Installation >30' To 35', Add</i>	21.45	
			<i>For Elevated Installation >35' To 40', Add</i>	26.82	
			<i>For Elevated Installation >40', Add</i>	29.50	
			<i>For Work In Restricted Working Space, Add</i>	16.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.09	
26 05 33 13-0939	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	137.97	30.88
			<i>For Elevated Installation >10' To 15', Add</i>	6.18	
			<i>For Elevated Installation >15' To 20', Add</i>	12.35	
			<i>For Elevated Installation >20' To 25', Add</i>	15.44	
			<i>For Elevated Installation >25' To 30', Add</i>	21.62	
			<i>For Elevated Installation >30' To 35', Add</i>	24.70	
			<i>For Elevated Installation >35' To 40', Add</i>	30.88	
			<i>For Elevated Installation >40', Add</i>	33.97	
			<i>For Work In Restricted Working Space, Add</i>	18.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.53	
26 05 33 13-0940	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	192.84	35.75
			<i>For Elevated Installation >10' To 15', Add</i>	7.15	
			<i>For Elevated Installation >15' To 20', Add</i>	14.30	
			<i>For Elevated Installation >20' To 25', Add</i>	17.88	
			<i>For Elevated Installation >25' To 30', Add</i>	25.03	
			<i>For Elevated Installation >30' To 35', Add</i>	28.60	
			<i>For Elevated Installation >35' To 40', Add</i>	35.76	
			<i>For Elevated Installation >40', Add</i>	39.33	
			<i>For Work In Restricted Working Space, Add</i>	21.45	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.45	
26 05 33 13-0941	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	224.82	40.63
			<i>For Elevated Installation >10' To 15', Add</i>	8.13	
			<i>For Elevated Installation >15' To 20', Add</i>	16.25	
			<i>For Elevated Installation >20' To 25', Add</i>	20.32	
			<i>For Elevated Installation >25' To 30', Add</i>	28.44	
			<i>For Elevated Installation >30' To 35', Add</i>	32.50	
			<i>For Elevated Installation >35' To 40', Add</i>	40.63	
			<i>For Elevated Installation >40', Add</i>	44.69	
			<i>For Work In Restricted Working Space, Add</i>	24.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0942 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	340.37	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.28	
For Elevated Installation >30' To 35', Add	35.75	
For Elevated Installation >35' To 40', Add	44.69	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.81	
26 05 33 13-0943 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	908.12	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.03	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.85	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.67	
For Work In Restricted Working Space, Add	33.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.64	
26 05 33 13-0944 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	1,027.29	76.38
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.56	
For Elevated Installation >20' To 25', Add	38.20	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.03	
For Work In Restricted Working Space, Add	45.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.83	
26 05 33 13-0945 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	1,317.50	112.14
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.70	
For Elevated Installation >35' To 40', Add	112.13	
For Elevated Installation >40', Add	123.34	
For Work In Restricted Working Space, Add	67.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	67.28	
26 05 33 13-0946 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fittings <small>(26 05 33 13-0902)</small>		
26 05 33 13-0947 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting	160.18	20.32
For Elevated Installation >10' To 15', Add	4.06	
For Elevated Installation >15' To 20', Add	8.13	
For Elevated Installation >20' To 25', Add	10.16	
For Elevated Installation >25' To 30', Add	14.22	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	20.32	
For Elevated Installation >40', Add	22.35	
For Work In Restricted Working Space, Add	12.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.19	
26 05 33 13-0948 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting	239.95	26.82
For Elevated Installation >10' To 15', Add	5.36	
For Elevated Installation >15' To 20', Add	10.73	
For Elevated Installation >20' To 25', Add	13.41	
For Elevated Installation >25' To 30', Add	18.77	
For Elevated Installation >30' To 35', Add	21.45	
For Elevated Installation >35' To 40', Add	26.82	
For Elevated Installation >40', Add	29.50	
For Work In Restricted Working Space, Add	16.09	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.09	
26 05 33 13-0949 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting	300.57	30.88
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
For Work In Restricted Working Space, Add	18.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.53	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0950	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting.....	346.99	35.75
			<i>For Elevated Installation >10' To 15', Add</i>	7.15	
			<i>For Elevated Installation >15' To 20', Add</i>	14.30	
			<i>For Elevated Installation >20' To 25', Add</i>	17.88	
			<i>For Elevated Installation >25' To 30', Add</i>	25.03	
			<i>For Elevated Installation >30' To 35', Add</i>	28.60	
			<i>For Elevated Installation >35' To 40', Add</i>	35.76	
			<i>For Elevated Installation >40', Add</i>	39.33	
			<i>For Work In Restricted Working Space, Add</i>	21.45	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.45	
26 05 33 13-0951	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting.....	394.09	40.63
			<i>For Elevated Installation >10' To 15', Add</i>	8.13	
			<i>For Elevated Installation >15' To 20', Add</i>	16.25	
			<i>For Elevated Installation >20' To 25', Add</i>	20.32	
			<i>For Elevated Installation >25' To 30', Add</i>	28.44	
			<i>For Elevated Installation >30' To 35', Add</i>	32.50	
			<i>For Elevated Installation >35' To 40', Add</i>	40.63	
			<i>For Elevated Installation >40', Add</i>	44.69	
			<i>For Work In Restricted Working Space, Add</i>	24.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.38	
26 05 33 13-0952	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting.....	515.23	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.28	
			<i>For Elevated Installation >30' To 35', Add</i>	35.75	
			<i>For Elevated Installation >35' To 40', Add</i>	44.69	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.81	
26 05 33 13-0953	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting.....	1,588.60	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.03	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.85	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.67	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	
26 05 33 13-0954	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting.....	1,859.13	76.38
			<i>For Elevated Installation >10' To 15', Add</i>	15.28	
			<i>For Elevated Installation >15' To 20', Add</i>	30.56	
			<i>For Elevated Installation >20' To 25', Add</i>	38.20	
			<i>For Elevated Installation >25' To 30', Add</i>	53.47	
			<i>For Elevated Installation >30' To 35', Add</i>	61.11	
			<i>For Elevated Installation >35' To 40', Add</i>	76.39	
			<i>For Elevated Installation >40', Add</i>	84.03	
			<i>For Work In Restricted Working Space, Add</i>	45.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.83	
26 05 33 13-0955	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting.....	2,292.87	112.14
			<i>For Elevated Installation >10' To 15', Add</i>	22.43	
			<i>For Elevated Installation >15' To 20', Add</i>	44.85	
			<i>For Elevated Installation >20' To 25', Add</i>	56.07	
			<i>For Elevated Installation >25' To 30', Add</i>	78.49	
			<i>For Elevated Installation >30' To 35', Add</i>	89.70	
			<i>For Elevated Installation >35' To 40', Add</i>	112.13	
			<i>For Elevated Installation >40', Add</i>	123.34	
			<i>For Work In Restricted Working Space, Add</i>	67.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.28	
26 05 33 13-0956			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fittings <small>(26 05 33 13-0902)</small>		
26 05 33 13-0957	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	176.94	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0958 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	255.77	26.82
<i>For Elevated Installation >10' To 15', Add</i>	5.36	
<i>For Elevated Installation >15' To 20', Add</i>	10.73	
<i>For Elevated Installation >20' To 25', Add</i>	13.41	
<i>For Elevated Installation >25' To 30', Add</i>	18.77	
<i>For Elevated Installation >30' To 35', Add</i>	21.45	
<i>For Elevated Installation >35' To 40', Add</i>	26.82	
<i>For Elevated Installation >40', Add</i>	29.50	
<i>For Work In Restricted Working Space, Add</i>	16.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.09	
26 05 33 13-0959 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	303.58	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.53	
26 05 33 13-0960 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	351.95	35.75
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
<i>For Work In Restricted Working Space, Add</i>	21.45	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.45	
26 05 33 13-0961 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	407.69	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.38	
26 05 33 13-0962 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	634.81	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.28	
<i>For Elevated Installation >30' To 35', Add</i>	35.75	
<i>For Elevated Installation >35' To 40', Add</i>	44.69	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.81	
26 05 33 13-0963 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	1,769.02	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.03	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.85	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.67	
<i>For Work In Restricted Working Space, Add</i>	33.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	
26 05 33 13-0964 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	2,489.02	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.56	
<i>For Elevated Installation >20' To 25', Add</i>	38.20	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.03	
<i>For Work In Restricted Working Space, Add</i>	45.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.83	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0965	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	2,611.74	112.14
			<i>For Elevated Installation >10' To 15', Add</i>	22.43	
			<i>For Elevated Installation >15' To 20', Add</i>	44.85	
			<i>For Elevated Installation >20' To 25', Add</i>	56.07	
			<i>For Elevated Installation >25' To 30', Add</i>	78.49	
			<i>For Elevated Installation >30' To 35', Add</i>	89.70	
			<i>For Elevated Installation >35' To 40', Add</i>	112.13	
			<i>For Elevated Installation >40', Add</i>	123.34	
			<i>For Work In Restricted Working Space, Add</i>	67.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.28	
26 05 33 13-0966			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fittings <small>(26 05 33 13-0962)</small>		
26 05 33 13-0967	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	141.71	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-0968	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	179.27	26.82
			<i>For Elevated Installation >10' To 15', Add</i>	5.36	
			<i>For Elevated Installation >15' To 20', Add</i>	10.73	
			<i>For Elevated Installation >20' To 25', Add</i>	13.41	
			<i>For Elevated Installation >25' To 30', Add</i>	18.77	
			<i>For Elevated Installation >30' To 35', Add</i>	21.45	
			<i>For Elevated Installation >35' To 40', Add</i>	26.82	
			<i>For Elevated Installation >40', Add</i>	29.50	
			<i>For Work In Restricted Working Space, Add</i>	16.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.09	
26 05 33 13-0969	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	214.30	30.88
			<i>For Elevated Installation >10' To 15', Add</i>	6.18	
			<i>For Elevated Installation >15' To 20', Add</i>	12.35	
			<i>For Elevated Installation >20' To 25', Add</i>	15.44	
			<i>For Elevated Installation >25' To 30', Add</i>	21.62	
			<i>For Elevated Installation >30' To 35', Add</i>	24.70	
			<i>For Elevated Installation >35' To 40', Add</i>	30.88	
			<i>For Elevated Installation >40', Add</i>	33.97	
			<i>For Work In Restricted Working Space, Add</i>	18.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.53	
26 05 33 13-0970	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	238.06	35.75
			<i>For Elevated Installation >10' To 15', Add</i>	7.15	
			<i>For Elevated Installation >15' To 20', Add</i>	14.30	
			<i>For Elevated Installation >20' To 25', Add</i>	17.88	
			<i>For Elevated Installation >25' To 30', Add</i>	25.03	
			<i>For Elevated Installation >30' To 35', Add</i>	28.60	
			<i>For Elevated Installation >35' To 40', Add</i>	35.76	
			<i>For Elevated Installation >40', Add</i>	39.33	
			<i>For Work In Restricted Working Space, Add</i>	21.45	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.45	
26 05 33 13-0971	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	317.64	40.63
			<i>For Elevated Installation >10' To 15', Add</i>	8.13	
			<i>For Elevated Installation >15' To 20', Add</i>	16.25	
			<i>For Elevated Installation >20' To 25', Add</i>	20.32	
			<i>For Elevated Installation >25' To 30', Add</i>	28.44	
			<i>For Elevated Installation >30' To 35', Add</i>	32.50	
			<i>For Elevated Installation >35' To 40', Add</i>	40.63	
			<i>For Elevated Installation >40', Add</i>	44.69	
			<i>For Work In Restricted Working Space, Add</i>	24.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.38	
26 05 33 13-0972	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	443.96	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.28	
			<i>For Elevated Installation >30' To 35', Add</i>	35.75	
			<i>For Elevated Installation >35' To 40', Add</i>	44.69	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0973 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	1,439.17	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.03	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.85	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.67	
<i>For Work In Restricted Working Space, Add</i>	33.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	
26 05 33 13-0974 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	1,625.47	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.56	
<i>For Elevated Installation >20' To 25', Add</i>	38.20	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.03	
<i>For Work In Restricted Working Space, Add</i>	45.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.83	
26 05 33 13-0975 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	1,940.07	112.14
<i>For Elevated Installation >10' To 15', Add</i>	22.43	
<i>For Elevated Installation >15' To 20', Add</i>	44.85	
<i>For Elevated Installation >20' To 25', Add</i>	56.07	
<i>For Elevated Installation >25' To 30', Add</i>	78.49	
<i>For Elevated Installation >30' To 35', Add</i>	89.70	
<i>For Elevated Installation >35' To 40', Add</i>	112.13	
<i>For Elevated Installation >40', Add</i>	123.34	
<i>For Work In Restricted Working Space, Add</i>	67.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.28	
26 05 33 13-0976 Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0902)</small>		
Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-0977 EA 1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	136.41	39.01
<i>For Elevated Installation >10' To 15', Add</i>	7.80	
<i>For Elevated Installation >15' To 20', Add</i>	15.60	
<i>For Elevated Installation >20' To 25', Add</i>	19.51	
<i>For Elevated Installation >25' To 30', Add</i>	27.31	
<i>For Elevated Installation >30' To 35', Add</i>	31.21	
<i>For Elevated Installation >35' To 40', Add</i>	39.01	
<i>For Elevated Installation >40', Add</i>	42.91	
<i>For Work In Restricted Working Space, Add</i>	23.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.41	
26 05 33 13-0978 EA 3/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	154.13	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.28	
<i>For Elevated Installation >30' To 35', Add</i>	35.75	
<i>For Elevated Installation >35' To 40', Add</i>	44.69	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.81	
26 05 33 13-0979 EA 1" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	189.02	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.72	
26 05 33 13-0980 EA 1-1/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	244.40	59.32
<i>For Elevated Installation >10' To 15', Add</i>	11.86	
<i>For Elevated Installation >15' To 20', Add</i>	23.73	
<i>For Elevated Installation >20' To 25', Add</i>	29.66	
<i>For Elevated Installation >25' To 30', Add</i>	41.52	
<i>For Elevated Installation >30' To 35', Add</i>	47.46	
<i>For Elevated Installation >35' To 40', Add</i>	59.32	
<i>For Elevated Installation >40', Add</i>	65.25	
<i>For Work In Restricted Working Space, Add</i>	35.59	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.59	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0981	EA		1-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	283.58	65.01
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	26.00	
			<i>For Elevated Installation >20' To 25', Add</i>	32.50	
			<i>For Elevated Installation >25' To 30', Add</i>	45.50	
			<i>For Elevated Installation >30' To 35', Add</i>	52.00	
			<i>For Elevated Installation >35' To 40', Add</i>	65.01	
			<i>For Elevated Installation >40', Add</i>	71.51	
			<i>For Work In Restricted Working Space, Add</i>	39.00	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.00	
26 05 33 13-0982	EA		2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	382.43	78.01
			<i>For Elevated Installation >10' To 15', Add</i>	15.60	
			<i>For Elevated Installation >15' To 20', Add</i>	31.20	
			<i>For Elevated Installation >20' To 25', Add</i>	39.01	
			<i>For Elevated Installation >25' To 30', Add</i>	54.61	
			<i>For Elevated Installation >30' To 35', Add</i>	62.41	
			<i>For Elevated Installation >35' To 40', Add</i>	78.01	
			<i>For Elevated Installation >40', Add</i>	85.81	
			<i>For Work In Restricted Working Space, Add</i>	46.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.81	
26 05 33 13-0983	EA		2-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	634.91	109.70
			<i>For Elevated Installation >10' To 15', Add</i>	21.94	
			<i>For Elevated Installation >15' To 20', Add</i>	43.88	
			<i>For Elevated Installation >20' To 25', Add</i>	54.85	
			<i>For Elevated Installation >25' To 30', Add</i>	76.79	
			<i>For Elevated Installation >30' To 35', Add</i>	87.76	
			<i>For Elevated Installation >35' To 40', Add</i>	109.71	
			<i>For Elevated Installation >40', Add</i>	120.68	
			<i>For Work In Restricted Working Space, Add</i>	65.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65.82	
26 05 33 13-0984	EA		3" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	815.22	146.27
			<i>For Elevated Installation >10' To 15', Add</i>	29.26	
			<i>For Elevated Installation >15' To 20', Add</i>	58.51	
			<i>For Elevated Installation >20' To 25', Add</i>	73.14	
			<i>For Elevated Installation >25' To 30', Add</i>	102.39	
			<i>For Elevated Installation >30' To 35', Add</i>	117.02	
			<i>For Elevated Installation >35' To 40', Add</i>	146.28	
			<i>For Elevated Installation >40', Add</i>	160.90	
			<i>For Work In Restricted Working Space, Add</i>	87.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	87.77	
26 05 33 13-0985	EA		3-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,125.06	182.83
			<i>For Elevated Installation >10' To 15', Add</i>	36.57	
			<i>For Elevated Installation >15' To 20', Add</i>	73.13	
			<i>For Elevated Installation >20' To 25', Add</i>	91.42	
			<i>For Elevated Installation >25' To 30', Add</i>	127.98	
			<i>For Elevated Installation >30' To 35', Add</i>	146.27	
			<i>For Elevated Installation >35' To 40', Add</i>	182.84	
			<i>For Elevated Installation >40', Add</i>	201.12	
			<i>For Work In Restricted Working Space, Add</i>	109.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.70	
26 05 33 13-0986	EA		4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,296.53	222.65
			<i>For Elevated Installation >10' To 15', Add</i>	44.53	
			<i>For Elevated Installation >15' To 20', Add</i>	89.06	
			<i>For Elevated Installation >20' To 25', Add</i>	111.33	
			<i>For Elevated Installation >25' To 30', Add</i>	155.86	
			<i>For Elevated Installation >30' To 35', Add</i>	178.12	
			<i>For Elevated Installation >35' To 40', Add</i>	222.66	
			<i>For Elevated Installation >40', Add</i>	244.92	
			<i>For Work In Restricted Working Space, Add</i>	133.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	133.59	
26 05 33 13-0987			Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0802)</small>		
			Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-0988	EA		1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	178.30	51.20
			<i>For Elevated Installation >10' To 15', Add</i>	10.24	
			<i>For Elevated Installation >15' To 20', Add</i>	20.48	
			<i>For Elevated Installation >20' To 25', Add</i>	25.60	
			<i>For Elevated Installation >25' To 30', Add</i>	35.83	
			<i>For Elevated Installation >30' To 35', Add</i>	40.95	
			<i>For Elevated Installation >35' To 40', Add</i>	51.19	
			<i>For Elevated Installation >40', Add</i>	56.31	
			<i>For Work In Restricted Working Space, Add</i>	30.71	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.71	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0989 EA 3/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	202.67	56.88
For Elevated Installation >10' To 15', Add	11.38	
For Elevated Installation >15' To 20', Add	22.75	
For Elevated Installation >20' To 25', Add	28.44	
For Elevated Installation >25' To 30', Add	39.82	
For Elevated Installation >30' To 35', Add	45.51	
For Elevated Installation >35' To 40', Add	56.89	
For Elevated Installation >40', Add	62.57	
For Work In Restricted Working Space, Add	34.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.13	
26 05 33 13-0990 EA 1" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	244.88	62.57
For Elevated Installation >10' To 15', Add	12.51	
For Elevated Installation >15' To 20', Add	25.03	
For Elevated Installation >20' To 25', Add	31.29	
For Elevated Installation >25' To 30', Add	43.80	
For Elevated Installation >30' To 35', Add	50.06	
For Elevated Installation >35' To 40', Add	62.57	
For Elevated Installation >40', Add	68.83	
For Work In Restricted Working Space, Add	37.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.54	
26 05 33 13-0991 EA 1-1/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	324.44	71.51
For Elevated Installation >10' To 15', Add	14.30	
For Elevated Installation >15' To 20', Add	28.60	
For Elevated Installation >20' To 25', Add	35.75	
For Elevated Installation >25' To 30', Add	50.05	
For Elevated Installation >30' To 35', Add	57.20	
For Elevated Installation >35' To 40', Add	71.51	
For Elevated Installation >40', Add	78.66	
For Work In Restricted Working Space, Add	42.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.90	
26 05 33 13-0992 EA 1-1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	380.91	78.01
For Elevated Installation >10' To 15', Add	15.60	
For Elevated Installation >15' To 20', Add	31.20	
For Elevated Installation >20' To 25', Add	39.01	
For Elevated Installation >25' To 30', Add	54.61	
For Elevated Installation >30' To 35', Add	62.41	
For Elevated Installation >35' To 40', Add	78.01	
For Elevated Installation >40', Add	85.81	
For Work In Restricted Working Space, Add	46.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.81	
26 05 33 13-0993 EA 2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	514.81	95.89
For Elevated Installation >10' To 15', Add	19.18	
For Elevated Installation >15' To 20', Add	38.35	
For Elevated Installation >20' To 25', Add	47.94	
For Elevated Installation >25' To 30', Add	67.12	
For Elevated Installation >30' To 35', Add	76.71	
For Elevated Installation >35' To 40', Add	95.89	
For Elevated Installation >40', Add	105.47	
For Work In Restricted Working Space, Add	57.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.53	
26 05 33 13-0994 Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0802)</small>		
Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-0995 EA 1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	156.79	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.82	
26 05 33 13-0996 EA 3/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	179.28	52.01
For Elevated Installation >10' To 15', Add	10.40	
For Elevated Installation >15' To 20', Add	20.80	
For Elevated Installation >20' To 25', Add	26.00	
For Elevated Installation >25' To 30', Add	36.40	
For Elevated Installation >30' To 35', Add	41.60	
For Elevated Installation >35' To 40', Add	52.01	
For Elevated Installation >40', Add	57.21	
For Work In Restricted Working Space, Add	31.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	31.20	
26 05 33 13-0997 EA 1" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	214.61	56.88
For Elevated Installation >10' To 15', Add	11.38	
For Elevated Installation >15' To 20', Add	22.75	
For Elevated Installation >20' To 25', Add	28.44	
For Elevated Installation >25' To 30', Add	39.82	
For Elevated Installation >30' To 35', Add	45.51	
For Elevated Installation >35' To 40', Add	56.89	
For Elevated Installation >40', Add	62.57	
For Work In Restricted Working Space, Add	34.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.13	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0998	EA	1-1/4"	Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	271.99	65.01
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	26.00	
			<i>For Elevated Installation >20' To 25', Add</i>	32.51	
			<i>For Elevated Installation >25' To 30', Add</i>	45.51	
			<i>For Elevated Installation >30' To 35', Add</i>	52.01	
			<i>For Elevated Installation >35' To 40', Add</i>	65.01	
			<i>For Elevated Installation >40', Add</i>	71.51	
			<i>For Work In Restricted Working Space, Add</i>	39.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.01	
26 05 33 13-0999	EA	1-1/2"	Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	320.31	71.51
			<i>For Elevated Installation >10' To 15', Add</i>	14.30	
			<i>For Elevated Installation >15' To 20', Add</i>	28.60	
			<i>For Elevated Installation >20' To 25', Add</i>	35.76	
			<i>For Elevated Installation >25' To 30', Add</i>	50.06	
			<i>For Elevated Installation >30' To 35', Add</i>	57.21	
			<i>For Elevated Installation >35' To 40', Add</i>	71.51	
			<i>For Elevated Installation >40', Add</i>	78.66	
			<i>For Work In Restricted Working Space, Add</i>	42.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.91	
26 05 33 13-1000	EA	2"	Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	424.85	83.70
			<i>For Elevated Installation >10' To 15', Add</i>	16.74	
			<i>For Elevated Installation >15' To 20', Add</i>	33.48	
			<i>For Elevated Installation >20' To 25', Add</i>	41.85	
			<i>For Elevated Installation >25' To 30', Add</i>	58.59	
			<i>For Elevated Installation >30' To 35', Add</i>	66.96	
			<i>For Elevated Installation >35' To 40', Add</i>	83.70	
			<i>For Elevated Installation >40', Add</i>	92.07	
			<i>For Work In Restricted Working Space, Add</i>	50.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.22	
26 05 33 13-1001	EA	2-1/2"	Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	678.67	121.89
			<i>For Elevated Installation >10' To 15', Add</i>	24.38	
			<i>For Elevated Installation >15' To 20', Add</i>	48.76	
			<i>For Elevated Installation >20' To 25', Add</i>	60.95	
			<i>For Elevated Installation >25' To 30', Add</i>	85.33	
			<i>For Elevated Installation >30' To 35', Add</i>	97.52	
			<i>For Elevated Installation >35' To 40', Add</i>	121.90	
			<i>For Elevated Installation >40', Add</i>	134.08	
			<i>For Work In Restricted Working Space, Add</i>	73.14	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.14	
26 05 33 13-1002	EA	3"	Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	897.22	158.46
			<i>For Elevated Installation >10' To 15', Add</i>	31.69	
			<i>For Elevated Installation >15' To 20', Add</i>	63.38	
			<i>For Elevated Installation >20' To 25', Add</i>	79.23	
			<i>For Elevated Installation >25' To 30', Add</i>	110.92	
			<i>For Elevated Installation >30' To 35', Add</i>	126.76	
			<i>For Elevated Installation >35' To 40', Add</i>	158.45	
			<i>For Elevated Installation >40', Add</i>	174.30	
			<i>For Work In Restricted Working Space, Add</i>	95.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	95.07	
26 05 33 13-1003	EA	3-1/2"	Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,224.14	195.03
			<i>For Elevated Installation >10' To 15', Add</i>	39.00	
			<i>For Elevated Installation >15' To 20', Add</i>	78.01	
			<i>For Elevated Installation >20' To 25', Add</i>	97.51	
			<i>For Elevated Installation >25' To 30', Add</i>	136.51	
			<i>For Elevated Installation >30' To 35', Add</i>	156.02	
			<i>For Elevated Installation >35' To 40', Add</i>	195.02	
			<i>For Elevated Installation >40', Add</i>	214.52	
			<i>For Work In Restricted Working Space, Add</i>	117.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	117.01	
26 05 33 13-1004	EA	4"	Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,374.59	234.84
			<i>For Elevated Installation >10' To 15', Add</i>	46.97	
			<i>For Elevated Installation >15' To 20', Add</i>	93.94	
			<i>For Elevated Installation >20' To 25', Add</i>	117.43	
			<i>For Elevated Installation >25' To 30', Add</i>	164.40	
			<i>For Elevated Installation >30' To 35', Add</i>	187.88	
			<i>For Elevated Installation >35' To 40', Add</i>	234.85	
			<i>For Elevated Installation >40', Add</i>	258.34	
			<i>For Work In Restricted Working Space, Add</i>	140.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	140.91	

26 05 33 13-1005 Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined

26 05 33 13-1006	EA	1/2"	Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	30.46	4.87
			<i>For Elevated Installation >10' To 15', Add</i>	0.98	
			<i>For Elevated Installation >15' To 20', Add</i>	1.95	
			<i>For Elevated Installation >20' To 25', Add</i>	2.44	
			<i>For Elevated Installation >25' To 30', Add</i>	3.41	
			<i>For Elevated Installation >30' To 35', Add</i>	3.90	
			<i>For Elevated Installation >35' To 40', Add</i>	4.88	
			<i>For Elevated Installation >40', Add</i>	5.36	
			<i>For Work In Restricted Working Space, Add</i>	2.93	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1007 EA 3/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	34.25	5.69
<i>For Elevated Installation >10' To 15', Add</i>	1.14	
<i>For Elevated Installation >15' To 20', Add</i>	2.28	
<i>For Elevated Installation >20' To 25', Add</i>	2.85	
<i>For Elevated Installation >25' To 30', Add</i>	3.98	
<i>For Elevated Installation >30' To 35', Add</i>	4.55	
<i>For Elevated Installation >35' To 40', Add</i>	5.69	
<i>For Elevated Installation >40', Add</i>	6.26	
<i>For Work In Restricted Working Space, Add</i>	3.41	
26 05 33 13-1008 EA 1" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	44.62	7.32
<i>For Elevated Installation >10' To 15', Add</i>	1.46	
<i>For Elevated Installation >15' To 20', Add</i>	2.92	
<i>For Elevated Installation >20' To 25', Add</i>	3.66	
<i>For Elevated Installation >25' To 30', Add</i>	5.12	
<i>For Elevated Installation >30' To 35', Add</i>	5.85	
<i>For Elevated Installation >35' To 40', Add</i>	7.31	
<i>For Elevated Installation >40', Add</i>	8.04	
<i>For Work In Restricted Working Space, Add</i>	4.39	
26 05 33 13-1009 EA 1-1/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	57.22	8.94
<i>For Elevated Installation >10' To 15', Add</i>	1.79	
<i>For Elevated Installation >15' To 20', Add</i>	3.58	
<i>For Elevated Installation >20' To 25', Add</i>	4.47	
<i>For Elevated Installation >25' To 30', Add</i>	6.26	
<i>For Elevated Installation >30' To 35', Add</i>	7.15	
<i>For Elevated Installation >35' To 40', Add</i>	8.94	
<i>For Elevated Installation >40', Add</i>	9.83	
<i>For Work In Restricted Working Space, Add</i>	5.36	
26 05 33 13-1010 EA 1-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	64.28	10.56
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.23	
<i>For Elevated Installation >20' To 25', Add</i>	5.28	
<i>For Elevated Installation >25' To 30', Add</i>	7.40	
<i>For Elevated Installation >30' To 35', Add</i>	8.45	
<i>For Elevated Installation >35' To 40', Add</i>	10.57	
<i>For Elevated Installation >40', Add</i>	11.62	
<i>For Work In Restricted Working Space, Add</i>	6.34	
26 05 33 13-1011 EA 2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	79.22	12.19
<i>For Elevated Installation >10' To 15', Add</i>	2.44	
<i>For Elevated Installation >15' To 20', Add</i>	4.87	
<i>For Elevated Installation >20' To 25', Add</i>	6.09	
<i>For Elevated Installation >25' To 30', Add</i>	8.53	
<i>For Elevated Installation >30' To 35', Add</i>	9.75	
<i>For Elevated Installation >35' To 40', Add</i>	12.19	
<i>For Elevated Installation >40', Add</i>	13.40	
<i>For Work In Restricted Working Space, Add</i>	7.31	
26 05 33 13-1012 EA 2-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	101.79	13.81
<i>For Elevated Installation >10' To 15', Add</i>	2.76	
<i>For Elevated Installation >15' To 20', Add</i>	5.53	
<i>For Elevated Installation >20' To 25', Add</i>	6.91	
<i>For Elevated Installation >25' To 30', Add</i>	9.67	
<i>For Elevated Installation >30' To 35', Add</i>	11.05	
<i>For Elevated Installation >35' To 40', Add</i>	13.82	
<i>For Elevated Installation >40', Add</i>	15.20	
<i>For Work In Restricted Working Space, Add</i>	8.29	
26 05 33 13-1013 EA 3" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	113.17	19.50
<i>For Elevated Installation >10' To 15', Add</i>	3.90	
<i>For Elevated Installation >15' To 20', Add</i>	7.80	
<i>For Elevated Installation >20' To 25', Add</i>	9.75	
<i>For Elevated Installation >25' To 30', Add</i>	13.65	
<i>For Elevated Installation >30' To 35', Add</i>	15.60	
<i>For Elevated Installation >35' To 40', Add</i>	19.51	
<i>For Elevated Installation >40', Add</i>	21.46	
<i>For Work In Restricted Working Space, Add</i>	11.70	
26 05 33 13-1014 EA 3-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	136.87	21.94
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.97	
<i>For Elevated Installation >25' To 30', Add</i>	15.36	
<i>For Elevated Installation >30' To 35', Add</i>	17.55	
<i>For Elevated Installation >35' To 40', Add</i>	21.94	
<i>For Elevated Installation >40', Add</i>	24.13	
<i>For Work In Restricted Working Space, Add</i>	13.16	
26 05 33 13-1015 EA 4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	148.24	27.63
<i>For Elevated Installation >10' To 15', Add</i>	5.53	
<i>For Elevated Installation >15' To 20', Add</i>	11.05	
<i>For Elevated Installation >20' To 25', Add</i>	13.81	
<i>For Elevated Installation >25' To 30', Add</i>	19.34	
<i>For Elevated Installation >30' To 35', Add</i>	22.10	
<i>For Elevated Installation >35' To 40', Add</i>	27.63	
<i>For Elevated Installation >40', Add</i>	30.39	
<i>For Work In Restricted Working Space, Add</i>	16.58	
26 05 33 13-1016 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Bodies <small>(26 05 33 13-0802)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1017 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	152.10	39.01
For Elevated Installation >10' To 15', Add	7.80	
For Elevated Installation >15' To 20', Add	15.60	
For Elevated Installation >20' To 25', Add	19.50	
For Elevated Installation >25' To 30', Add	27.30	
For Elevated Installation >30' To 35', Add	31.20	
For Elevated Installation >35' To 40', Add	39.01	
For Elevated Installation >40', Add	42.91	
For Work In Restricted Working Space, Add	23.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.40	
26 05 33 13-1018 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	169.07	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.82	
26 05 33 13-1019 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	197.04	51.20
For Elevated Installation >10' To 15', Add	10.24	
For Elevated Installation >15' To 20', Add	20.48	
For Elevated Installation >20' To 25', Add	25.60	
For Elevated Installation >25' To 30', Add	35.84	
For Elevated Installation >30' To 35', Add	40.96	
For Elevated Installation >35' To 40', Add	51.20	
For Elevated Installation >40', Add	56.31	
For Work In Restricted Working Space, Add	30.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.72	
26 05 33 13-1020 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	233.28	59.32
For Elevated Installation >10' To 15', Add	11.86	
For Elevated Installation >15' To 20', Add	23.73	
For Elevated Installation >20' To 25', Add	29.66	
For Elevated Installation >25' To 30', Add	41.52	
For Elevated Installation >30' To 35', Add	47.46	
For Elevated Installation >35' To 40', Add	59.32	
For Elevated Installation >40', Add	65.25	
For Work In Restricted Working Space, Add	35.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.59	
26 05 33 13-1021 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	286.72	65.01
For Elevated Installation >10' To 15', Add	13.00	
For Elevated Installation >15' To 20', Add	26.00	
For Elevated Installation >20' To 25', Add	32.51	
For Elevated Installation >25' To 30', Add	45.51	
For Elevated Installation >30' To 35', Add	52.01	
For Elevated Installation >35' To 40', Add	65.01	
For Elevated Installation >40', Add	71.51	
For Work In Restricted Working Space, Add	39.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	39.01	
26 05 33 13-1022 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	347.16	78.01
For Elevated Installation >10' To 15', Add	15.60	
For Elevated Installation >15' To 20', Add	31.20	
For Elevated Installation >20' To 25', Add	39.01	
For Elevated Installation >25' To 30', Add	54.61	
For Elevated Installation >30' To 35', Add	62.41	
For Elevated Installation >35' To 40', Add	78.01	
For Elevated Installation >40', Add	85.81	
For Work In Restricted Working Space, Add	46.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.81	
26 05 33 13-1023 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	501.38	109.70
For Elevated Installation >10' To 15', Add	21.94	
For Elevated Installation >15' To 20', Add	43.88	
For Elevated Installation >20' To 25', Add	54.85	
For Elevated Installation >25' To 30', Add	76.79	
For Elevated Installation >30' To 35', Add	87.76	
For Elevated Installation >35' To 40', Add	109.70	
For Elevated Installation >40', Add	120.67	
For Work In Restricted Working Space, Add	65.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	65.82	
26 05 33 13-1024 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	645.22	146.27
For Elevated Installation >10' To 15', Add	29.25	
For Elevated Installation >15' To 20', Add	58.51	
For Elevated Installation >20' To 25', Add	73.14	
For Elevated Installation >25' To 30', Add	102.39	
For Elevated Installation >30' To 35', Add	117.02	
For Elevated Installation >35' To 40', Add	146.27	
For Elevated Installation >40', Add	160.90	
For Work In Restricted Working Space, Add	87.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	87.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1025 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	1,245.45	182.83
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.13	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.98	
For Elevated Installation >30' To 35', Add	146.27	
For Elevated Installation >35' To 40', Add	182.84	
For Elevated Installation >40', Add	201.12	
For Work In Restricted Working Space, Add	109.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	109.70	
26 05 33 13-1026 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	1,805.26	222.65
For Elevated Installation >10' To 15', Add	44.53	
For Elevated Installation >15' To 20', Add	89.06	
For Elevated Installation >20' To 25', Add	111.33	
For Elevated Installation >25' To 30', Add	155.86	
For Elevated Installation >30' To 35', Add	178.12	
For Elevated Installation >35' To 40', Add	222.66	
For Elevated Installation >40', Add	244.92	
For Work In Restricted Working Space, Add	133.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	133.59	
26 05 33 13-1027 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Bodies <small>(26 05 33 13-0802)</small>		
26 05 33 13-1028 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	248.53	39.01
For Elevated Installation >10' To 15', Add	7.80	
For Elevated Installation >15' To 20', Add	15.60	
For Elevated Installation >20' To 25', Add	19.50	
For Elevated Installation >25' To 30', Add	27.30	
For Elevated Installation >30' To 35', Add	31.20	
For Elevated Installation >35' To 40', Add	39.01	
For Elevated Installation >40', Add	42.91	
For Work In Restricted Working Space, Add	23.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.40	
26 05 33 13-1029 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	268.77	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.82	
26 05 33 13-1030 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	306.99	51.20
For Elevated Installation >10' To 15', Add	10.24	
For Elevated Installation >15' To 20', Add	20.48	
For Elevated Installation >20' To 25', Add	25.60	
For Elevated Installation >25' To 30', Add	35.84	
For Elevated Installation >30' To 35', Add	40.96	
For Elevated Installation >35' To 40', Add	51.20	
For Elevated Installation >40', Add	56.31	
For Work In Restricted Working Space, Add	30.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.72	
26 05 33 13-1031 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	344.47	59.32
For Elevated Installation >10' To 15', Add	11.86	
For Elevated Installation >15' To 20', Add	23.73	
For Elevated Installation >20' To 25', Add	29.66	
For Elevated Installation >25' To 30', Add	41.52	
For Elevated Installation >30' To 35', Add	47.46	
For Elevated Installation >35' To 40', Add	59.32	
For Elevated Installation >40', Add	65.25	
For Work In Restricted Working Space, Add	35.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.59	
26 05 33 13-1032 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	414.72	65.01
For Elevated Installation >10' To 15', Add	13.00	
For Elevated Installation >15' To 20', Add	26.00	
For Elevated Installation >20' To 25', Add	32.51	
For Elevated Installation >25' To 30', Add	45.51	
For Elevated Installation >30' To 35', Add	52.01	
For Elevated Installation >35' To 40', Add	65.01	
For Elevated Installation >40', Add	71.51	
For Work In Restricted Working Space, Add	39.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	39.01	
26 05 33 13-1033 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	468.92	78.01
For Elevated Installation >10' To 15', Add	15.60	
For Elevated Installation >15' To 20', Add	31.20	
For Elevated Installation >20' To 25', Add	39.01	
For Elevated Installation >25' To 30', Add	54.61	
For Elevated Installation >30' To 35', Add	62.41	
For Elevated Installation >35' To 40', Add	78.01	
For Elevated Installation >40', Add	85.81	
For Work In Restricted Working Space, Add	46.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.81	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1034	EA	2-1/2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	659.70	109.70
			<i>For Elevated Installation >10' To 15', Add</i>	21.94	
			<i>For Elevated Installation >15' To 20', Add</i>	43.88	
			<i>For Elevated Installation >20' To 25', Add</i>	54.85	
			<i>For Elevated Installation >25' To 30', Add</i>	76.79	
			<i>For Elevated Installation >30' To 35', Add</i>	87.76	
			<i>For Elevated Installation >35' To 40', Add</i>	109.70	
			<i>For Elevated Installation >40', Add</i>	120.67	
			<i>For Work In Restricted Working Space, Add</i>	65.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65.82	
26 05 33 13-1035	EA	3"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	916.34	146.27
			<i>For Elevated Installation >10' To 15', Add</i>	29.25	
			<i>For Elevated Installation >15' To 20', Add</i>	58.51	
			<i>For Elevated Installation >20' To 25', Add</i>	73.14	
			<i>For Elevated Installation >25' To 30', Add</i>	102.39	
			<i>For Elevated Installation >30' To 35', Add</i>	117.02	
			<i>For Elevated Installation >35' To 40', Add</i>	146.27	
			<i>For Elevated Installation >40', Add</i>	160.90	
			<i>For Work In Restricted Working Space, Add</i>	87.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	87.76	
26 05 33 13-1036	EA	3-1/2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	1,324.19	182.83
			<i>For Elevated Installation >10' To 15', Add</i>	36.57	
			<i>For Elevated Installation >15' To 20', Add</i>	73.13	
			<i>For Elevated Installation >20' To 25', Add</i>	91.42	
			<i>For Elevated Installation >25' To 30', Add</i>	127.98	
			<i>For Elevated Installation >30' To 35', Add</i>	146.27	
			<i>For Elevated Installation >35' To 40', Add</i>	182.84	
			<i>For Elevated Installation >40', Add</i>	201.12	
			<i>For Work In Restricted Working Space, Add</i>	109.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.70	
26 05 33 13-1037	EA	4"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	1,908.30	222.65
			<i>For Elevated Installation >10' To 15', Add</i>	44.53	
			<i>For Elevated Installation >15' To 20', Add</i>	89.06	
			<i>For Elevated Installation >20' To 25', Add</i>	111.33	
			<i>For Elevated Installation >25' To 30', Add</i>	155.86	
			<i>For Elevated Installation >30' To 35', Add</i>	178.12	
			<i>For Elevated Installation >35' To 40', Add</i>	222.66	
			<i>For Elevated Installation >40', Add</i>	244.92	
			<i>For Work In Restricted Working Space, Add</i>	133.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	133.59	
26 05 33 13-1038			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Bodies <small>(26 05 33 13-0802)</small>		
26 05 33 13-1039	EA	1/2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	202.11	39.01
			<i>For Elevated Installation >10' To 15', Add</i>	7.80	
			<i>For Elevated Installation >15' To 20', Add</i>	15.60	
			<i>For Elevated Installation >20' To 25', Add</i>	19.50	
			<i>For Elevated Installation >25' To 30', Add</i>	27.30	
			<i>For Elevated Installation >30' To 35', Add</i>	31.20	
			<i>For Elevated Installation >35' To 40', Add</i>	39.01	
			<i>For Elevated Installation >40', Add</i>	42.91	
			<i>For Work In Restricted Working Space, Add</i>	23.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.40	
26 05 33 13-1040	EA	3/4"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	216.79	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.29	
			<i>For Elevated Installation >30' To 35', Add</i>	35.76	
			<i>For Elevated Installation >35' To 40', Add</i>	44.70	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.82	
26 05 33 13-1041	EA	1"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	249.00	51.20
			<i>For Elevated Installation >10' To 15', Add</i>	10.24	
			<i>For Elevated Installation >15' To 20', Add</i>	20.48	
			<i>For Elevated Installation >20' To 25', Add</i>	25.60	
			<i>For Elevated Installation >25' To 30', Add</i>	35.84	
			<i>For Elevated Installation >30' To 35', Add</i>	40.96	
			<i>For Elevated Installation >35' To 40', Add</i>	51.20	
			<i>For Elevated Installation >40', Add</i>	56.31	
			<i>For Work In Restricted Working Space, Add</i>	30.72	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.72	
26 05 33 13-1042	EA	1-1/4"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	278.71	59.32
			<i>For Elevated Installation >10' To 15', Add</i>	11.86	
			<i>For Elevated Installation >15' To 20', Add</i>	23.73	
			<i>For Elevated Installation >20' To 25', Add</i>	29.66	
			<i>For Elevated Installation >25' To 30', Add</i>	41.52	
			<i>For Elevated Installation >30' To 35', Add</i>	47.46	
			<i>For Elevated Installation >35' To 40', Add</i>	59.32	
			<i>For Elevated Installation >40', Add</i>	65.25	
			<i>For Work In Restricted Working Space, Add</i>	35.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1043 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	376.44	65.01
<i>For Elevated Installation >10' To 15', Add</i>	13.00	
<i>For Elevated Installation >15' To 20', Add</i>	26.00	
<i>For Elevated Installation >20' To 25', Add</i>	32.51	
<i>For Elevated Installation >25' To 30', Add</i>	45.51	
<i>For Elevated Installation >30' To 35', Add</i>	52.01	
<i>For Elevated Installation >35' To 40', Add</i>	65.01	
<i>For Elevated Installation >40', Add</i>	71.51	
<i>For Work In Restricted Working Space, Add</i>	39.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.01	
26 05 33 13-1044 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	471.23	78.01
<i>For Elevated Installation >10' To 15', Add</i>	15.60	
<i>For Elevated Installation >15' To 20', Add</i>	31.20	
<i>For Elevated Installation >20' To 25', Add</i>	39.01	
<i>For Elevated Installation >25' To 30', Add</i>	54.61	
<i>For Elevated Installation >30' To 35', Add</i>	62.41	
<i>For Elevated Installation >35' To 40', Add</i>	78.01	
<i>For Elevated Installation >40', Add</i>	85.81	
<i>For Work In Restricted Working Space, Add</i>	46.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.81	
26 05 33 13-1045 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	727.02	109.70
<i>For Elevated Installation >10' To 15', Add</i>	21.94	
<i>For Elevated Installation >15' To 20', Add</i>	43.88	
<i>For Elevated Installation >20' To 25', Add</i>	54.85	
<i>For Elevated Installation >25' To 30', Add</i>	76.79	
<i>For Elevated Installation >30' To 35', Add</i>	87.76	
<i>For Elevated Installation >35' To 40', Add</i>	109.70	
<i>For Elevated Installation >40', Add</i>	120.67	
<i>For Work In Restricted Working Space, Add</i>	65.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65.82	
26 05 33 13-1046 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	1,053.32	146.27
<i>For Elevated Installation >10' To 15', Add</i>	29.25	
<i>For Elevated Installation >15' To 20', Add</i>	58.51	
<i>For Elevated Installation >20' To 25', Add</i>	73.14	
<i>For Elevated Installation >25' To 30', Add</i>	102.39	
<i>For Elevated Installation >30' To 35', Add</i>	117.02	
<i>For Elevated Installation >35' To 40', Add</i>	146.27	
<i>For Elevated Installation >40', Add</i>	160.90	
<i>For Work In Restricted Working Space, Add</i>	87.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	87.76	
26 05 33 13-1047 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	1,324.19	182.83
<i>For Elevated Installation >10' To 15', Add</i>	36.57	
<i>For Elevated Installation >15' To 20', Add</i>	73.13	
<i>For Elevated Installation >20' To 25', Add</i>	91.42	
<i>For Elevated Installation >25' To 30', Add</i>	127.98	
<i>For Elevated Installation >30' To 35', Add</i>	146.27	
<i>For Elevated Installation >35' To 40', Add</i>	182.84	
<i>For Elevated Installation >40', Add</i>	201.12	
<i>For Work In Restricted Working Space, Add</i>	109.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.70	
26 05 33 13-1048 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Bodies <small>(26 05 33 13-0802)</small>		
26 05 33 13-1049 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	262.16	39.01
<i>For Elevated Installation >10' To 15', Add</i>	7.80	
<i>For Elevated Installation >15' To 20', Add</i>	15.60	
<i>For Elevated Installation >20' To 25', Add</i>	19.50	
<i>For Elevated Installation >25' To 30', Add</i>	27.30	
<i>For Elevated Installation >30' To 35', Add</i>	31.20	
<i>For Elevated Installation >35' To 40', Add</i>	39.01	
<i>For Elevated Installation >40', Add</i>	42.91	
<i>For Work In Restricted Working Space, Add</i>	23.40	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.40	
26 05 33 13-1050 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	291.51	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.82	
26 05 33 13-1051 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	359.57	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.72	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1052	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body .....441.73	441.73	59.32
			<i>For Elevated Installation >10' To 15', Add</i>	11.86	
			<i>For Elevated Installation >15' To 20', Add</i>	23.73	
			<i>For Elevated Installation >20' To 25', Add</i>	29.66	
			<i>For Elevated Installation >25' To 30', Add</i>	41.52	
			<i>For Elevated Installation >30' To 35', Add</i>	47.46	
			<i>For Elevated Installation >35' To 40', Add</i>	59.32	
			<i>For Elevated Installation >40', Add</i>	65.25	
			<i>For Work In Restricted Working Space, Add</i>	35.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.59	
26 05 33 13-1053	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body .....606.75	606.75	65.01
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	26.00	
			<i>For Elevated Installation >20' To 25', Add</i>	32.51	
			<i>For Elevated Installation >25' To 30', Add</i>	45.51	
			<i>For Elevated Installation >30' To 35', Add</i>	52.01	
			<i>For Elevated Installation >35' To 40', Add</i>	65.01	
			<i>For Elevated Installation >40', Add</i>	71.51	
			<i>For Work In Restricted Working Space, Add</i>	39.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.01	
26 05 33 13-1054	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body .....727.21	727.21	78.01
			<i>For Elevated Installation >10' To 15', Add</i>	15.60	
			<i>For Elevated Installation >15' To 20', Add</i>	31.20	
			<i>For Elevated Installation >20' To 25', Add</i>	39.01	
			<i>For Elevated Installation >25' To 30', Add</i>	54.61	
			<i>For Elevated Installation >30' To 35', Add</i>	62.41	
			<i>For Elevated Installation >35' To 40', Add</i>	78.01	
			<i>For Elevated Installation >40', Add</i>	85.81	
			<i>For Work In Restricted Working Space, Add</i>	46.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.81	
26 05 33 13-1055 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Couplings (26 05 33 13-0802)					
26 05 33 13-1056	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling .....53.81	53.81	15.63
			<i>For Elevated Installation >10' To 15', Add</i>	3.13	
			<i>For Elevated Installation >15' To 20', Add</i>	6.25	
			<i>For Elevated Installation >20' To 25', Add</i>	7.81	
			<i>For Elevated Installation >25' To 30', Add</i>	10.94	
			<i>For Elevated Installation >30' To 35', Add</i>	12.50	
			<i>For Elevated Installation >35' To 40', Add</i>	15.63	
			<i>For Elevated Installation >40', Add</i>	17.19	
			<i>For Work In Restricted Working Space, Add</i>	9.38	
26 05 33 13-1057	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling .....70.56	70.56	18.75
			<i>For Elevated Installation >10' To 15', Add</i>	3.75	
			<i>For Elevated Installation >15' To 20', Add</i>	7.50	
			<i>For Elevated Installation >20' To 25', Add</i>	9.38	
			<i>For Elevated Installation >25' To 30', Add</i>	13.13	
			<i>For Elevated Installation >30' To 35', Add</i>	15.00	
			<i>For Elevated Installation >35' To 40', Add</i>	18.75	
			<i>For Elevated Installation >40', Add</i>	20.63	
			<i>For Work In Restricted Working Space, Add</i>	11.25	
26 05 33 13-1058	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling .....90.14	90.14	25.01
			<i>For Elevated Installation >10' To 15', Add</i>	5.00	
			<i>For Elevated Installation >15' To 20', Add</i>	10.00	
			<i>For Elevated Installation >20' To 25', Add</i>	12.50	
			<i>For Elevated Installation >25' To 30', Add</i>	17.50	
			<i>For Elevated Installation >30' To 35', Add</i>	20.00	
			<i>For Elevated Installation >35' To 40', Add</i>	25.00	
			<i>For Elevated Installation >40', Add</i>	27.50	
			<i>For Work In Restricted Working Space, Add</i>	15.00	
26 05 33 13-1059	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling .....122.75	122.75	31.25
			<i>For Elevated Installation >10' To 15', Add</i>	6.25	
			<i>For Elevated Installation >15' To 20', Add</i>	12.50	
			<i>For Elevated Installation >20' To 25', Add</i>	15.63	
			<i>For Elevated Installation >25' To 30', Add</i>	21.88	
			<i>For Elevated Installation >30' To 35', Add</i>	25.00	
			<i>For Elevated Installation >35' To 40', Add</i>	31.26	
			<i>For Elevated Installation >40', Add</i>	34.38	
			<i>For Work In Restricted Working Space, Add</i>	18.75	
26 05 33 13-1060	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling .....159.65	159.65	37.50
			<i>For Elevated Installation >10' To 15', Add</i>	7.50	
			<i>For Elevated Installation >15' To 20', Add</i>	15.00	
			<i>For Elevated Installation >20' To 25', Add</i>	18.75	
			<i>For Elevated Installation >25' To 30', Add</i>	26.25	
			<i>For Elevated Installation >30' To 35', Add</i>	30.00	
			<i>For Elevated Installation >35' To 40', Add</i>	37.51	
			<i>For Elevated Installation >40', Add</i>	41.26	
			<i>For Work In Restricted Working Space, Add</i>	22.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1061 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	266.46	43.76
For Elevated Installation >10' To 15', Add	8.75	
For Elevated Installation >15' To 20', Add	17.50	
For Elevated Installation >20' To 25', Add	21.88	
For Elevated Installation >25' To 30', Add	30.63	
For Elevated Installation >30' To 35', Add	35.00	
For Elevated Installation >35' To 40', Add	43.76	
For Elevated Installation >40', Add	48.13	
For Work In Restricted Working Space, Add	26.25	
26 05 33 13-1062 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	381.75	50.00
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.00	
For Elevated Installation >25' To 30', Add	35.00	
For Elevated Installation >30' To 35', Add	40.00	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
For Work In Restricted Working Space, Add	30.00	
26 05 33 13-1063 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	473.81	56.26
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.50	
For Elevated Installation >20' To 25', Add	28.13	
For Elevated Installation >25' To 30', Add	39.38	
For Elevated Installation >30' To 35', Add	45.00	
For Elevated Installation >35' To 40', Add	56.26	
For Elevated Installation >40', Add	61.88	
For Work In Restricted Working Space, Add	33.75	
26 05 33 13-1064 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	654.42	65.64
For Elevated Installation >10' To 15', Add	13.13	
For Elevated Installation >15' To 20', Add	26.25	
For Elevated Installation >20' To 25', Add	32.82	
For Elevated Installation >25' To 30', Add	45.94	
For Elevated Installation >30' To 35', Add	52.51	
For Elevated Installation >35' To 40', Add	65.64	
For Elevated Installation >40', Add	72.20	
For Work In Restricted Working Space, Add	39.38	
26 05 33 13-1065 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	792.70	75.01
For Elevated Installation >10' To 15', Add	15.00	
For Elevated Installation >15' To 20', Add	30.00	
For Elevated Installation >20' To 25', Add	37.51	
For Elevated Installation >25' To 30', Add	52.51	
For Elevated Installation >30' To 35', Add	60.01	
For Elevated Installation >35' To 40', Add	75.01	
For Elevated Installation >40', Add	82.51	
For Work In Restricted Working Space, Add	45.01	
26 05 33 13-1066 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	1,268.21	118.77
For Elevated Installation >10' To 15', Add	23.75	
For Elevated Installation >15' To 20', Add	47.51	
For Elevated Installation >20' To 25', Add	59.38	
For Elevated Installation >25' To 30', Add	83.14	
For Elevated Installation >30' To 35', Add	95.01	
For Elevated Installation >35' To 40', Add	118.77	
For Elevated Installation >40', Add	130.64	
For Work In Restricted Working Space, Add	71.26	
26 05 33 13-1067 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	1,741.24	181.27
For Elevated Installation >10' To 15', Add	36.26	
For Elevated Installation >15' To 20', Add	72.51	
For Elevated Installation >20' To 25', Add	90.64	
For Elevated Installation >25' To 30', Add	126.89	
For Elevated Installation >30' To 35', Add	145.02	
For Elevated Installation >35' To 40', Add	181.28	
For Elevated Installation >40', Add	199.40	
For Work In Restricted Working Space, Add	108.77	
26 05 33 13-1068 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1069 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	191.52	39.01
For Elevated Installation >10' To 15', Add	7.80	
For Elevated Installation >15' To 20', Add	15.60	
For Elevated Installation >20' To 25', Add	19.50	
For Elevated Installation >25' To 30', Add	27.30	
For Elevated Installation >30' To 35', Add	31.20	
For Elevated Installation >35' To 40', Add	39.01	
For Elevated Installation >40', Add	42.91	
For Work In Restricted Working Space, Add	23.40	
26 05 33 13-1070 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	225.18	43.07
For Elevated Installation >10' To 15', Add	8.61	
For Elevated Installation >15' To 20', Add	17.23	
For Elevated Installation >20' To 25', Add	21.53	
For Elevated Installation >25' To 30', Add	30.15	
For Elevated Installation >30' To 35', Add	34.45	
For Elevated Installation >35' To 40', Add	43.07	
For Elevated Installation >40', Add	47.37	
For Work In Restricted Working Space, Add	25.84	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1071 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	249.97	51.20
For Elevated Installation >10' To 15', Add	10.24	
For Elevated Installation >15' To 20', Add	20.48	
For Elevated Installation >20' To 25', Add	25.60	
For Elevated Installation >25' To 30', Add	35.84	
For Elevated Installation >30' To 35', Add	40.96	
For Elevated Installation >35' To 40', Add	51.20	
For Elevated Installation >40', Add	56.31	
For Work In Restricted Working Space, Add	30.72	
26 05 33 13-1072 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	353.48	59.32
For Elevated Installation >10' To 15', Add	11.86	
For Elevated Installation >15' To 20', Add	23.73	
For Elevated Installation >20' To 25', Add	29.66	
For Elevated Installation >25' To 30', Add	41.52	
For Elevated Installation >30' To 35', Add	47.46	
For Elevated Installation >35' To 40', Add	59.32	
For Elevated Installation >40', Add	65.25	
For Work In Restricted Working Space, Add	35.59	
26 05 33 13-1073 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	460.93	65.01
For Elevated Installation >10' To 15', Add	13.00	
For Elevated Installation >15' To 20', Add	26.00	
For Elevated Installation >20' To 25', Add	32.51	
For Elevated Installation >25' To 30', Add	45.51	
For Elevated Installation >30' To 35', Add	52.01	
For Elevated Installation >35' To 40', Add	65.01	
For Elevated Installation >40', Add	71.51	
For Work In Restricted Working Space, Add	39.01	
26 05 33 13-1074 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	500.68	78.01
For Elevated Installation >10' To 15', Add	15.60	
For Elevated Installation >15' To 20', Add	31.20	
For Elevated Installation >20' To 25', Add	39.01	
For Elevated Installation >25' To 30', Add	54.61	
For Elevated Installation >30' To 35', Add	62.41	
For Elevated Installation >35' To 40', Add	78.01	
For Elevated Installation >40', Add	85.81	
For Work In Restricted Working Space, Add	46.81	
26 05 33 13-1075 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	1,151.90	108.07
For Elevated Installation >10' To 15', Add	21.62	
For Elevated Installation >15' To 20', Add	43.23	
For Elevated Installation >20' To 25', Add	54.04	
For Elevated Installation >25' To 30', Add	75.66	
For Elevated Installation >30' To 35', Add	86.46	
For Elevated Installation >35' To 40', Add	108.08	
For Elevated Installation >40', Add	118.89	
For Work In Restricted Working Space, Add	64.85	
26 05 33 13-1076 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	1,228.51	146.27
For Elevated Installation >10' To 15', Add	29.26	
For Elevated Installation >15' To 20', Add	58.51	
For Elevated Installation >20' To 25', Add	73.14	
For Elevated Installation >25' To 30', Add	102.39	
For Elevated Installation >30' To 35', Add	117.02	
For Elevated Installation >35' To 40', Add	146.28	
For Elevated Installation >40', Add	160.90	
For Work In Restricted Working Space, Add	87.77	
26 05 33 13-1077 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	1,986.92	182.83
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.14	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.99	
For Elevated Installation >30' To 35', Add	146.28	
For Elevated Installation >35' To 40', Add	182.85	
For Elevated Installation >40', Add	201.13	
For Work In Restricted Working Space, Add	109.71	
26 05 33 13-1078 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	2,082.29	222.65
For Elevated Installation >10' To 15', Add	44.53	
For Elevated Installation >15' To 20', Add	89.07	
For Elevated Installation >20' To 25', Add	111.34	
For Elevated Installation >25' To 30', Add	155.87	
For Elevated Installation >30' To 35', Add	178.14	
For Elevated Installation >35' To 40', Add	222.67	
For Elevated Installation >40', Add	244.94	
For Work In Restricted Working Space, Add	133.60	
26 05 33 13-1079 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbows (26 05 33 13-0602)		
26 05 33 13-1080 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	272.30	39.01
For Elevated Installation >10' To 15', Add	7.80	
For Elevated Installation >15' To 20', Add	15.60	
For Elevated Installation >20' To 25', Add	19.50	
For Elevated Installation >25' To 30', Add	27.30	
For Elevated Installation >30' To 35', Add	31.20	
For Elevated Installation >35' To 40', Add	39.01	
For Elevated Installation >40', Add	42.91	
For Work In Restricted Working Space, Add	23.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1081 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	310.31	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1082 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	597.49	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
26 05 33 13-1083 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	629.03	59.32
<i>For Elevated Installation >10' To 15', Add</i>	11.86	
<i>For Elevated Installation >15' To 20', Add</i>	23.73	
<i>For Elevated Installation >20' To 25', Add</i>	29.66	
<i>For Elevated Installation >25' To 30', Add</i>	41.52	
<i>For Elevated Installation >30' To 35', Add</i>	47.46	
<i>For Elevated Installation >35' To 40', Add</i>	59.32	
<i>For Elevated Installation >40', Add</i>	65.25	
<i>For Work In Restricted Working Space, Add</i>	35.59	
26 05 33 13-1084 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	853.46	65.01
<i>For Elevated Installation >10' To 15', Add</i>	13.00	
<i>For Elevated Installation >15' To 20', Add</i>	26.00	
<i>For Elevated Installation >20' To 25', Add</i>	32.51	
<i>For Elevated Installation >25' To 30', Add</i>	45.51	
<i>For Elevated Installation >30' To 35', Add</i>	52.01	
<i>For Elevated Installation >35' To 40', Add</i>	65.01	
<i>For Elevated Installation >40', Add</i>	71.51	
<i>For Work In Restricted Working Space, Add</i>	39.01	
26 05 33 13-1085 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	913.77	78.01
<i>For Elevated Installation >10' To 15', Add</i>	15.60	
<i>For Elevated Installation >15' To 20', Add</i>	31.20	
<i>For Elevated Installation >20' To 25', Add</i>	39.01	
<i>For Elevated Installation >25' To 30', Add</i>	54.61	
<i>For Elevated Installation >30' To 35', Add</i>	62.41	
<i>For Elevated Installation >35' To 40', Add</i>	78.01	
<i>For Elevated Installation >40', Add</i>	85.81	
<i>For Work In Restricted Working Space, Add</i>	46.81	
26 05 33 13-1086 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	1,740.95	109.70
<i>For Elevated Installation >10' To 15', Add</i>	21.94	
<i>For Elevated Installation >15' To 20', Add</i>	43.88	
<i>For Elevated Installation >20' To 25', Add</i>	54.85	
<i>For Elevated Installation >25' To 30', Add</i>	76.79	
<i>For Elevated Installation >30' To 35', Add</i>	87.76	
<i>For Elevated Installation >35' To 40', Add</i>	109.70	
<i>For Elevated Installation >40', Add</i>	120.67	
<i>For Work In Restricted Working Space, Add</i>	65.82	
26 05 33 13-1087 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	1,844.16	146.27
<i>For Elevated Installation >10' To 15', Add</i>	29.25	
<i>For Elevated Installation >15' To 20', Add</i>	58.51	
<i>For Elevated Installation >20' To 25', Add</i>	73.14	
<i>For Elevated Installation >25' To 30', Add</i>	102.39	
<i>For Elevated Installation >30' To 35', Add</i>	117.02	
<i>For Elevated Installation >35' To 40', Add</i>	146.27	
<i>For Elevated Installation >40', Add</i>	160.90	
<i>For Work In Restricted Working Space, Add</i>	87.76	
26 05 33 13-1088 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	2,689.17	182.83
<i>For Elevated Installation >10' To 15', Add</i>	36.57	
<i>For Elevated Installation >15' To 20', Add</i>	73.13	
<i>For Elevated Installation >20' To 25', Add</i>	91.42	
<i>For Elevated Installation >25' To 30', Add</i>	127.98	
<i>For Elevated Installation >30' To 35', Add</i>	146.27	
<i>For Elevated Installation >35' To 40', Add</i>	182.84	
<i>For Elevated Installation >40', Add</i>	201.12	
<i>For Work In Restricted Working Space, Add</i>	109.70	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1089	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	3,051.26	222.65
		<i>For Elevated Installation >10' To 15', Add</i>	44.53	
		<i>For Elevated Installation >15' To 20', Add</i>	89.06	
		<i>For Elevated Installation >20' To 25', Add</i>	111.33	
		<i>For Elevated Installation >25' To 30', Add</i>	155.86	
		<i>For Elevated Installation >30' To 35', Add</i>	178.12	
		<i>For Elevated Installation >35' To 40', Add</i>	222.66	
		<i>For Elevated Installation >40', Add</i>	244.92	
		<i>For Work In Restricted Working Space, Add</i>	133.59	
26 05 33 13-1090		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1091	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	106.58	20.32
		<i>For Elevated Installation >10' To 15', Add</i>	4.06	
		<i>For Elevated Installation >15' To 20', Add</i>	8.13	
		<i>For Elevated Installation >20' To 25', Add</i>	10.16	
		<i>For Elevated Installation >25' To 30', Add</i>	14.22	
		<i>For Elevated Installation >30' To 35', Add</i>	16.25	
		<i>For Elevated Installation >35' To 40', Add</i>	20.32	
		<i>For Elevated Installation >40', Add</i>	22.35	
		<i>For Work In Restricted Working Space, Add</i>	12.19	
26 05 33 13-1092	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	124.64	25.19
		<i>For Elevated Installation >10' To 15', Add</i>	5.04	
		<i>For Elevated Installation >15' To 20', Add</i>	10.08	
		<i>For Elevated Installation >20' To 25', Add</i>	12.60	
		<i>For Elevated Installation >25' To 30', Add</i>	17.63	
		<i>For Elevated Installation >30' To 35', Add</i>	20.15	
		<i>For Elevated Installation >35' To 40', Add</i>	25.19	
		<i>For Elevated Installation >40', Add</i>	27.71	
		<i>For Work In Restricted Working Space, Add</i>	15.11	
26 05 33 13-1093	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	148.83	30.88
		<i>For Elevated Installation >10' To 15', Add</i>	6.18	
		<i>For Elevated Installation >15' To 20', Add</i>	12.35	
		<i>For Elevated Installation >20' To 25', Add</i>	15.44	
		<i>For Elevated Installation >25' To 30', Add</i>	21.62	
		<i>For Elevated Installation >30' To 35', Add</i>	24.70	
		<i>For Elevated Installation >35' To 40', Add</i>	30.88	
		<i>For Elevated Installation >40', Add</i>	33.97	
		<i>For Work In Restricted Working Space, Add</i>	18.53	
26 05 33 13-1094	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	175.41	35.75
		<i>For Elevated Installation >10' To 15', Add</i>	7.15	
		<i>For Elevated Installation >15' To 20', Add</i>	14.30	
		<i>For Elevated Installation >20' To 25', Add</i>	17.88	
		<i>For Elevated Installation >25' To 30', Add</i>	25.03	
		<i>For Elevated Installation >30' To 35', Add</i>	28.60	
		<i>For Elevated Installation >35' To 40', Add</i>	35.76	
		<i>For Elevated Installation >40', Add</i>	39.33	
		<i>For Work In Restricted Working Space, Add</i>	21.45	
26 05 33 13-1095		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1096	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	85.54	20.32
		<i>For Elevated Installation >10' To 15', Add</i>	4.06	
		<i>For Elevated Installation >15' To 20', Add</i>	8.13	
		<i>For Elevated Installation >20' To 25', Add</i>	10.16	
		<i>For Elevated Installation >25' To 30', Add</i>	14.22	
		<i>For Elevated Installation >30' To 35', Add</i>	16.25	
		<i>For Elevated Installation >35' To 40', Add</i>	20.32	
		<i>For Elevated Installation >40', Add</i>	22.35	
		<i>For Work In Restricted Working Space, Add</i>	12.19	
26 05 33 13-1097	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	99.38	25.19
		<i>For Elevated Installation >10' To 15', Add</i>	5.04	
		<i>For Elevated Installation >15' To 20', Add</i>	10.08	
		<i>For Elevated Installation >20' To 25', Add</i>	12.60	
		<i>For Elevated Installation >25' To 30', Add</i>	17.63	
		<i>For Elevated Installation >30' To 35', Add</i>	20.15	
		<i>For Elevated Installation >35' To 40', Add</i>	25.19	
		<i>For Elevated Installation >40', Add</i>	27.71	
		<i>For Work In Restricted Working Space, Add</i>	15.11	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1098 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	136.52	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	
26 05 33 13-1099 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	175.51	35.75
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
<i>For Work In Restricted Working Space, Add</i>	21.45	
26 05 33 13-1100 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	212.78	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-1101 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	300.85	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1102 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	409.27	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.04	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.86	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.68	
<i>For Work In Restricted Working Space, Add</i>	33.64	
26 05 33 13-1103 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1104 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	106.63	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
26 05 33 13-1105 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	127.55	25.19
<i>For Elevated Installation >10' To 15', Add</i>	5.04	
<i>For Elevated Installation >15' To 20', Add</i>	10.08	
<i>For Elevated Installation >20' To 25', Add</i>	12.60	
<i>For Elevated Installation >25' To 30', Add</i>	17.63	
<i>For Elevated Installation >30' To 35', Add</i>	20.15	
<i>For Elevated Installation >35' To 40', Add</i>	25.19	
<i>For Elevated Installation >40', Add</i>	27.71	
<i>For Work In Restricted Working Space, Add</i>	15.11	
26 05 33 13-1106 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	148.85	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1107 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow.....	175.46	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	
26 05 33 13-1108 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbows (26 05 33 13-0802)		
26 05 33 13-1109 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	85.61	20.32
For Elevated Installation >10' To 15', Add	4.06	
For Elevated Installation >15' To 20', Add	8.13	
For Elevated Installation >20' To 25', Add	10.16	
For Elevated Installation >25' To 30', Add	14.22	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	20.32	
For Elevated Installation >40', Add	22.35	
For Work In Restricted Working Space, Add	12.19	
26 05 33 13-1110 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	99.38	25.19
For Elevated Installation >10' To 15', Add	5.04	
For Elevated Installation >15' To 20', Add	10.08	
For Elevated Installation >20' To 25', Add	12.60	
For Elevated Installation >25' To 30', Add	17.63	
For Elevated Installation >30' To 35', Add	20.15	
For Elevated Installation >35' To 40', Add	25.19	
For Elevated Installation >40', Add	27.71	
For Work In Restricted Working Space, Add	15.11	
26 05 33 13-1111 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	127.81	30.88
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.35	
For Elevated Installation >20' To 25', Add	15.44	
For Elevated Installation >25' To 30', Add	21.62	
For Elevated Installation >30' To 35', Add	24.70	
For Elevated Installation >35' To 40', Add	30.88	
For Elevated Installation >40', Add	33.97	
For Work In Restricted Working Space, Add	18.53	
26 05 33 13-1112 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	158.58	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	
26 05 33 13-1113 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	185.21	40.63
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
For Work In Restricted Working Space, Add	24.38	
26 05 33 13-1114 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	212.55	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
26 05 33 13-1115 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	386.76	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
For Work In Restricted Working Space, Add	33.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1116 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	447.78	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.55	
<i>For Elevated Installation >20' To 25', Add</i>	38.19	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.02	
<i>For Work In Restricted Working Space, Add</i>	45.83	
26 05 33 13-1117 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	484.50	86.13
<i>For Elevated Installation >10' To 15', Add</i>	17.23	
<i>For Elevated Installation >15' To 20', Add</i>	34.45	
<i>For Elevated Installation >20' To 25', Add</i>	43.07	
<i>For Elevated Installation >25' To 30', Add</i>	60.29	
<i>For Elevated Installation >30' To 35', Add</i>	68.91	
<i>For Elevated Installation >35' To 40', Add</i>	86.14	
<i>For Elevated Installation >40', Add</i>	94.75	
<i>For Work In Restricted Working Space, Add</i>	51.68	
26 05 33 13-1118 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	599.92	112.14
<i>For Elevated Installation >10' To 15', Add</i>	22.43	
<i>For Elevated Installation >15' To 20', Add</i>	44.85	
<i>For Elevated Installation >20' To 25', Add</i>	56.07	
<i>For Elevated Installation >25' To 30', Add</i>	78.49	
<i>For Elevated Installation >30' To 35', Add</i>	89.71	
<i>For Elevated Installation >35' To 40', Add</i>	112.14	
<i>For Elevated Installation >40', Add</i>	123.35	
<i>For Work In Restricted Working Space, Add</i>	67.28	
26 05 33 13-1119 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1120 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	177.89	39.01
<i>For Elevated Installation >10' To 15', Add</i>	7.80	
<i>For Elevated Installation >15' To 20', Add</i>	15.60	
<i>For Elevated Installation >20' To 25', Add</i>	19.50	
<i>For Elevated Installation >25' To 30', Add</i>	27.30	
<i>For Elevated Installation >30' To 35', Add</i>	31.20	
<i>For Elevated Installation >35' To 40', Add</i>	39.01	
<i>For Elevated Installation >40', Add</i>	42.91	
<i>For Work In Restricted Working Space, Add</i>	23.40	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.40	
26 05 33 13-1121 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	193.19	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.82	
26 05 33 13-1122 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	212.33	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.72	
26 05 33 13-1123 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	281.65	59.32
<i>For Elevated Installation >10' To 15', Add</i>	11.86	
<i>For Elevated Installation >15' To 20', Add</i>	23.73	
<i>For Elevated Installation >20' To 25', Add</i>	29.66	
<i>For Elevated Installation >25' To 30', Add</i>	41.52	
<i>For Elevated Installation >30' To 35', Add</i>	47.46	
<i>For Elevated Installation >35' To 40', Add</i>	59.32	
<i>For Elevated Installation >40', Add</i>	65.25	
<i>For Work In Restricted Working Space, Add</i>	35.59	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.59	
26 05 33 13-1124 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	354.46	65.01
<i>For Elevated Installation >10' To 15', Add</i>	13.00	
<i>For Elevated Installation >15' To 20', Add</i>	26.00	
<i>For Elevated Installation >20' To 25', Add</i>	32.51	
<i>For Elevated Installation >25' To 30', Add</i>	45.51	
<i>For Elevated Installation >30' To 35', Add</i>	52.01	
<i>For Elevated Installation >35' To 40', Add</i>	65.01	
<i>For Elevated Installation >40', Add</i>	71.51	
<i>For Work In Restricted Working Space, Add</i>	39.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.01	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1125			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Boxes With Cast Iron Cover		
			<small>(26 05 33 13-0802)</small>		
26 05 33 13-1126	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	211.24	39.01
			<i>For Elevated Installation >10' To 15', Add</i>	7.80	
			<i>For Elevated Installation >15' To 20', Add</i>	15.60	
			<i>For Elevated Installation >20' To 25', Add</i>	19.50	
			<i>For Elevated Installation >25' To 30', Add</i>	27.30	
			<i>For Elevated Installation >30' To 35', Add</i>	31.20	
			<i>For Elevated Installation >35' To 40', Add</i>	39.01	
			<i>For Elevated Installation >40', Add</i>	42.91	
			<i>For Work In Restricted Working Space, Add</i>	23.40	
26 05 33 13-1127	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	228.59	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.29	
			<i>For Elevated Installation >30' To 35', Add</i>	35.76	
			<i>For Elevated Installation >35' To 40', Add</i>	44.70	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1128	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	266.80	51.20
			<i>For Elevated Installation >10' To 15', Add</i>	10.24	
			<i>For Elevated Installation >15' To 20', Add</i>	20.48	
			<i>For Elevated Installation >20' To 25', Add</i>	25.60	
			<i>For Elevated Installation >25' To 30', Add</i>	35.84	
			<i>For Elevated Installation >30' To 35', Add</i>	40.96	
			<i>For Elevated Installation >35' To 40', Add</i>	51.20	
			<i>For Elevated Installation >40', Add</i>	56.31	
			<i>For Work In Restricted Working Space, Add</i>	30.72	
26 05 33 13-1129	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	376.18	59.32
			<i>For Elevated Installation >10' To 15', Add</i>	11.86	
			<i>For Elevated Installation >15' To 20', Add</i>	23.73	
			<i>For Elevated Installation >20' To 25', Add</i>	29.66	
			<i>For Elevated Installation >25' To 30', Add</i>	41.52	
			<i>For Elevated Installation >30' To 35', Add</i>	47.46	
			<i>For Elevated Installation >35' To 40', Add</i>	59.32	
			<i>For Elevated Installation >40', Add</i>	65.25	
			<i>For Work In Restricted Working Space, Add</i>	35.59	
26 05 33 13-1130	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	599.41	65.01
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	26.00	
			<i>For Elevated Installation >20' To 25', Add</i>	32.51	
			<i>For Elevated Installation >25' To 30', Add</i>	45.51	
			<i>For Elevated Installation >30' To 35', Add</i>	52.01	
			<i>For Elevated Installation >35' To 40', Add</i>	65.01	
			<i>For Elevated Installation >40', Add</i>	71.51	
			<i>For Work In Restricted Working Space, Add</i>	39.01	
26 05 33 13-1131	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	650.57	78.01
			<i>For Elevated Installation >10' To 15', Add</i>	15.60	
			<i>For Elevated Installation >15' To 20', Add</i>	31.20	
			<i>For Elevated Installation >20' To 25', Add</i>	39.01	
			<i>For Elevated Installation >25' To 30', Add</i>	54.61	
			<i>For Elevated Installation >30' To 35', Add</i>	62.41	
			<i>For Elevated Installation >35' To 40', Add</i>	78.01	
			<i>For Elevated Installation >40', Add</i>	85.81	
			<i>For Work In Restricted Working Space, Add</i>	46.81	
26 05 33 13-1132			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Boxes With Cast Iron Cover		
			<small>(26 05 33 13-0802)</small>		
26 05 33 13-1133	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	230.16	39.01
			<i>For Elevated Installation >10' To 15', Add</i>	7.80	
			<i>For Elevated Installation >15' To 20', Add</i>	15.60	
			<i>For Elevated Installation >20' To 25', Add</i>	19.50	
			<i>For Elevated Installation >25' To 30', Add</i>	27.30	
			<i>For Elevated Installation >30' To 35', Add</i>	31.20	
			<i>For Elevated Installation >35' To 40', Add</i>	39.01	
			<i>For Elevated Installation >40', Add</i>	42.91	
			<i>For Work In Restricted Working Space, Add</i>	23.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1134 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	260.15	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1135 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	284.81	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
26 05 33 13-1136 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	394.48	59.32
<i>For Elevated Installation >10' To 15', Add</i>	11.86	
<i>For Elevated Installation >15' To 20', Add</i>	23.73	
<i>For Elevated Installation >20' To 25', Add</i>	29.66	
<i>For Elevated Installation >25' To 30', Add</i>	41.52	
<i>For Elevated Installation >30' To 35', Add</i>	47.46	
<i>For Elevated Installation >35' To 40', Add</i>	59.32	
<i>For Elevated Installation >40', Add</i>	65.25	
<i>For Work In Restricted Working Space, Add</i>	35.59	
26 05 33 13-1137 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	643.06	65.01
<i>For Elevated Installation >10' To 15', Add</i>	13.00	
<i>For Elevated Installation >15' To 20', Add</i>	26.00	
<i>For Elevated Installation >20' To 25', Add</i>	32.51	
<i>For Elevated Installation >25' To 30', Add</i>	45.51	
<i>For Elevated Installation >30' To 35', Add</i>	52.01	
<i>For Elevated Installation >35' To 40', Add</i>	65.01	
<i>For Elevated Installation >40', Add</i>	71.51	
<i>For Work In Restricted Working Space, Add</i>	39.01	
26 05 33 13-1138 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	690.64	78.01
<i>For Elevated Installation >10' To 15', Add</i>	15.60	
<i>For Elevated Installation >15' To 20', Add</i>	31.20	
<i>For Elevated Installation >20' To 25', Add</i>	39.01	
<i>For Elevated Installation >25' To 30', Add</i>	54.61	
<i>For Elevated Installation >30' To 35', Add</i>	62.41	
<i>For Elevated Installation >35' To 40', Add</i>	78.01	
<i>For Elevated Installation >40', Add</i>	85.81	
<i>For Work In Restricted Working Space, Add</i>	46.81	
26 05 33 13-1139 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0802)</small>		
26 05 33 13-1140 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	230.32	39.01
<i>For Elevated Installation >10' To 15', Add</i>	7.80	
<i>For Elevated Installation >15' To 20', Add</i>	15.60	
<i>For Elevated Installation >20' To 25', Add</i>	19.51	
<i>For Elevated Installation >25' To 30', Add</i>	27.31	
<i>For Elevated Installation >30' To 35', Add</i>	31.21	
<i>For Elevated Installation >35' To 40', Add</i>	39.01	
<i>For Elevated Installation >40', Add</i>	42.91	
<i>For Work In Restricted Working Space, Add</i>	23.41	
26 05 33 13-1141 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	254.57	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1142 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	302.19	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1143	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	408.42	59.32
			<i>For Elevated Installation >10' To 15', Add</i>	11.86	
			<i>For Elevated Installation >15' To 20', Add</i>	23.73	
			<i>For Elevated Installation >20' To 25', Add</i>	29.66	
			<i>For Elevated Installation >25' To 30', Add</i>	41.52	
			<i>For Elevated Installation >30' To 35', Add</i>	47.46	
			<i>For Elevated Installation >35' To 40', Add</i>	59.32	
			<i>For Elevated Installation >40', Add</i>	65.25	
			<i>For Work In Restricted Working Space, Add</i>	35.59	
26 05 33 13-1144	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	663.86	65.01
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	26.00	
			<i>For Elevated Installation >20' To 25', Add</i>	32.51	
			<i>For Elevated Installation >25' To 30', Add</i>	45.51	
			<i>For Elevated Installation >30' To 35', Add</i>	52.01	
			<i>For Elevated Installation >35' To 40', Add</i>	65.01	
			<i>For Elevated Installation >40', Add</i>	71.51	
			<i>For Work In Restricted Working Space, Add</i>	39.01	
26 05 33 13-1145	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	716.28	78.01
			<i>For Elevated Installation >10' To 15', Add</i>	15.60	
			<i>For Elevated Installation >15' To 20', Add</i>	31.20	
			<i>For Elevated Installation >20' To 25', Add</i>	39.01	
			<i>For Elevated Installation >25' To 30', Add</i>	54.61	
			<i>For Elevated Installation >30' To 35', Add</i>	62.41	
			<i>For Elevated Installation >35' To 40', Add</i>	78.01	
			<i>For Elevated Installation >40', Add</i>	85.81	
			<i>For Work In Restricted Working Space, Add</i>	46.81	
26 05 33 13-1146 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0802)</small>					
26 05 33 13-1147	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	282.71	39.01
			<i>For Elevated Installation >10' To 15', Add</i>	7.80	
			<i>For Elevated Installation >15' To 20', Add</i>	15.60	
			<i>For Elevated Installation >20' To 25', Add</i>	19.51	
			<i>For Elevated Installation >25' To 30', Add</i>	27.31	
			<i>For Elevated Installation >30' To 35', Add</i>	31.21	
			<i>For Elevated Installation >35' To 40', Add</i>	39.01	
			<i>For Elevated Installation >40', Add</i>	42.91	
			<i>For Work In Restricted Working Space, Add</i>	23.41	
26 05 33 13-1148	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	312.81	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.29	
			<i>For Elevated Installation >30' To 35', Add</i>	35.76	
			<i>For Elevated Installation >35' To 40', Add</i>	44.70	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1149	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	340.07	51.20
			<i>For Elevated Installation >10' To 15', Add</i>	10.24	
			<i>For Elevated Installation >15' To 20', Add</i>	20.48	
			<i>For Elevated Installation >20' To 25', Add</i>	25.60	
			<i>For Elevated Installation >25' To 30', Add</i>	35.84	
			<i>For Elevated Installation >30' To 35', Add</i>	40.96	
			<i>For Elevated Installation >35' To 40', Add</i>	51.20	
			<i>For Elevated Installation >40', Add</i>	56.31	
			<i>For Work In Restricted Working Space, Add</i>	30.72	
26 05 33 13-1150	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	831.87	59.32
			<i>For Elevated Installation >10' To 15', Add</i>	11.86	
			<i>For Elevated Installation >15' To 20', Add</i>	23.73	
			<i>For Elevated Installation >20' To 25', Add</i>	29.66	
			<i>For Elevated Installation >25' To 30', Add</i>	41.52	
			<i>For Elevated Installation >30' To 35', Add</i>	47.46	
			<i>For Elevated Installation >35' To 40', Add</i>	59.32	
			<i>For Elevated Installation >40', Add</i>	65.25	
			<i>For Work In Restricted Working Space, Add</i>	35.59	
26 05 33 13-1151 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Boxes <small>(26 05 33 13-0802)</small>					
Note: Excludes cover.					



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1152 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box.....	143.01	39.01
<i>For Elevated Installation >10' To 15', Add</i>	7.80	
<i>For Elevated Installation >15' To 20', Add</i>	15.60	
<i>For Elevated Installation >20' To 25', Add</i>	19.51	
<i>For Elevated Installation >25' To 30', Add</i>	27.31	
<i>For Elevated Installation >30' To 35', Add</i>	31.21	
<i>For Elevated Installation >35' To 40', Add</i>	39.01	
<i>For Elevated Installation >40', Add</i>	42.91	
<i>For Work In Restricted Working Space, Add</i>	23.41	
26 05 33 13-1153 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box.....	157.89	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1154 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box.....	176.77	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
26 05 33 13-1155 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box.....	157.21	39.01
<i>For Elevated Installation >10' To 15', Add</i>	7.80	
<i>For Elevated Installation >15' To 20', Add</i>	15.60	
<i>For Elevated Installation >20' To 25', Add</i>	19.51	
<i>For Elevated Installation >25' To 30', Add</i>	27.31	
<i>For Elevated Installation >30' To 35', Add</i>	31.21	
<i>For Elevated Installation >35' To 40', Add</i>	39.01	
<i>For Elevated Installation >40', Add</i>	42.91	
<i>For Work In Restricted Working Space, Add</i>	23.41	
26 05 33 13-1156 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box.....	170.32	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1157 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box.....	194.03	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
26 05 33 13-1158 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Boxes <small>(26 05 33 13-0802)</small>		
Note: Excludes cover.		
26 05 33 13-1159 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	149.73	39.01
<i>For Elevated Installation >10' To 15', Add</i>	7.80	
<i>For Elevated Installation >15' To 20', Add</i>	15.60	
<i>For Elevated Installation >20' To 25', Add</i>	19.51	
<i>For Elevated Installation >25' To 30', Add</i>	27.31	
<i>For Elevated Installation >30' To 35', Add</i>	31.21	
<i>For Elevated Installation >35' To 40', Add</i>	39.01	
<i>For Elevated Installation >40', Add</i>	42.91	
<i>For Work In Restricted Working Space, Add</i>	23.41	
26 05 33 13-1160 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	165.45	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1161 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	181.99	51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1162 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	166.82	39.01
For Elevated Installation >10' To 15', Add	7.80	
For Elevated Installation >15' To 20', Add	15.60	
For Elevated Installation >20' To 25', Add	19.51	
For Elevated Installation >25' To 30', Add	27.31	
For Elevated Installation >30' To 35', Add	31.21	
For Elevated Installation >35' To 40', Add	39.01	
For Elevated Installation >40', Add	42.91	
For Work In Restricted Working Space, Add	23.41	
26 05 33 13-1163 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	182.72	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
26 05 33 13-1164 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	206.79	51.20
For Elevated Installation >10' To 15', Add	10.24	
For Elevated Installation >15' To 20', Add	20.48	
For Elevated Installation >20' To 25', Add	25.60	
For Elevated Installation >25' To 30', Add	35.84	
For Elevated Installation >30' To 35', Add	40.96	
For Elevated Installation >35' To 40', Add	51.20	
For Elevated Installation >40', Add	56.31	
For Work In Restricted Working Space, Add	30.72	
26 05 33 13-1165 Polyvinyl Chloride (PVC) Coated, Urethane Lined, FS And FD Series Covers <small>(26 05 33 13-0802)</small>		
26 05 33 13-1166 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS23, FS And FD Series Cover	49.96	4.87
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.95	
For Elevated Installation >20' To 25', Add	2.44	
For Elevated Installation >25' To 30', Add	3.41	
For Elevated Installation >30' To 35', Add	3.90	
For Elevated Installation >35' To 40', Add	4.88	
For Elevated Installation >40', Add	5.36	
For Work In Restricted Working Space, Add	2.93	
26 05 33 13-1167 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS21G, FS And FD Series Cover	67.63	5.69
For Elevated Installation >10' To 15', Add	1.14	
For Elevated Installation >15' To 20', Add	2.28	
For Elevated Installation >20' To 25', Add	2.85	
For Elevated Installation >25' To 30', Add	3.98	
For Elevated Installation >30' To 35', Add	4.55	
For Elevated Installation >35' To 40', Add	5.69	
For Elevated Installation >40', Add	6.26	
For Work In Restricted Working Space, Add	3.41	
26 05 33 13-1168 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS32G, FS And FD Series Cover	63.94	5.69
For Elevated Installation >10' To 15', Add	1.14	
For Elevated Installation >15' To 20', Add	2.28	
For Elevated Installation >20' To 25', Add	2.85	
For Elevated Installation >25' To 30', Add	3.98	
For Elevated Installation >30' To 35', Add	4.55	
For Elevated Installation >35' To 40', Add	5.69	
For Elevated Installation >40', Add	6.26	
For Work In Restricted Working Space, Add	3.41	
26 05 33 13-1169 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS100G, FS And FD Series Cover	57.06	5.69
For Elevated Installation >10' To 15', Add	1.14	
For Elevated Installation >15' To 20', Add	2.28	
For Elevated Installation >20' To 25', Add	2.85	
For Elevated Installation >25' To 30', Add	3.98	
For Elevated Installation >30' To 35', Add	4.55	
For Elevated Installation >35' To 40', Add	5.69	
For Elevated Installation >40', Add	6.26	
For Work In Restricted Working Space, Add	3.41	
26 05 33 13-1170 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRD1, FS And FD Series Cover	271.49	8.13
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.07	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Work In Restricted Working Space, Add	4.88	
26 05 33 13-1171 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLR1, FS And FD Series Cover	241.63	8.13
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.07	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Work In Restricted Working Space, Add	4.88	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1172				Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Mogul Conduit Bodies <small>(26 05 33 13-0802)</small>		
				Note: Includes covers.		
26 05 33 13-1173	EA			1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	298.34	51.20
				For Elevated Installation >10' To 15', Add	10.24	
				For Elevated Installation >15' To 20', Add	20.48	
				For Elevated Installation >20' To 25', Add	25.60	
				For Elevated Installation >25' To 30', Add	35.84	
				For Elevated Installation >30' To 35', Add	40.96	
				For Elevated Installation >35' To 40', Add	51.20	
				For Elevated Installation >40', Add	56.31	
				For Work In Restricted Working Space, Add	30.72	
26 05 33 13-1174	EA			1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	335.73	59.32
				For Elevated Installation >10' To 15', Add	11.86	
				For Elevated Installation >15' To 20', Add	23.73	
				For Elevated Installation >20' To 25', Add	29.66	
				For Elevated Installation >25' To 30', Add	41.52	
				For Elevated Installation >30' To 35', Add	47.46	
				For Elevated Installation >35' To 40', Add	59.32	
				For Elevated Installation >40', Add	65.25	
				For Work In Restricted Working Space, Add	35.59	
26 05 33 13-1175	EA			1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	457.75	65.01
				For Elevated Installation >10' To 15', Add	13.00	
				For Elevated Installation >15' To 20', Add	26.00	
				For Elevated Installation >20' To 25', Add	32.51	
				For Elevated Installation >25' To 30', Add	45.51	
				For Elevated Installation >30' To 35', Add	52.01	
				For Elevated Installation >35' To 40', Add	65.01	
				For Elevated Installation >40', Add	71.51	
				For Work In Restricted Working Space, Add	39.01	
26 05 33 13-1176	EA			2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	545.63	78.01
				For Elevated Installation >10' To 15', Add	15.60	
				For Elevated Installation >15' To 20', Add	31.20	
				For Elevated Installation >20' To 25', Add	39.01	
				For Elevated Installation >25' To 30', Add	54.61	
				For Elevated Installation >30' To 35', Add	62.41	
				For Elevated Installation >35' To 40', Add	78.01	
				For Elevated Installation >40', Add	85.81	
				For Work In Restricted Working Space, Add	46.81	
26 05 33 13-1177	EA			2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	787.22	109.70
				For Elevated Installation >10' To 15', Add	21.94	
				For Elevated Installation >15' To 20', Add	43.88	
				For Elevated Installation >20' To 25', Add	54.85	
				For Elevated Installation >25' To 30', Add	76.79	
				For Elevated Installation >30' To 35', Add	87.76	
				For Elevated Installation >35' To 40', Add	109.70	
				For Elevated Installation >40', Add	120.67	
				For Work In Restricted Working Space, Add	65.82	
26 05 33 13-1178	EA			3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	996.02	146.27
				For Elevated Installation >10' To 15', Add	29.25	
				For Elevated Installation >15' To 20', Add	58.51	
				For Elevated Installation >20' To 25', Add	73.14	
				For Elevated Installation >25' To 30', Add	102.39	
				For Elevated Installation >30' To 35', Add	117.02	
				For Elevated Installation >35' To 40', Add	146.27	
				For Elevated Installation >40', Add	160.90	
				For Work In Restricted Working Space, Add	87.76	
26 05 33 13-1179	EA			3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	1,449.11	182.83
				For Elevated Installation >10' To 15', Add	36.57	
				For Elevated Installation >15' To 20', Add	73.13	
				For Elevated Installation >20' To 25', Add	91.42	
				For Elevated Installation >25' To 30', Add	127.98	
				For Elevated Installation >30' To 35', Add	146.27	
				For Elevated Installation >35' To 40', Add	182.84	
				For Elevated Installation >40', Add	201.12	
				For Work In Restricted Working Space, Add	109.70	
26 05 33 13-1180	EA			4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body.....	1,796.62	222.65
				For Elevated Installation >10' To 15', Add	44.53	
				For Elevated Installation >15' To 20', Add	89.06	
				For Elevated Installation >20' To 25', Add	111.33	
				For Elevated Installation >25' To 30', Add	155.86	
				For Elevated Installation >30' To 35', Add	178.12	
				For Elevated Installation >35' To 40', Add	222.66	
				For Elevated Installation >40', Add	244.92	
				For Work In Restricted Working Space, Add	133.59	
26 05 33 13-1181	EA			1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body.....	298.34	51.20
				For Elevated Installation >10' To 15', Add	10.24	
				For Elevated Installation >15' To 20', Add	20.48	
				For Elevated Installation >20' To 25', Add	25.60	
				For Elevated Installation >25' To 30', Add	35.84	
				For Elevated Installation >30' To 35', Add	40.96	
				For Elevated Installation >35' To 40', Add	51.20	
				For Elevated Installation >40', Add	56.31	
				For Work In Restricted Working Space, Add	30.72	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1182 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	335.73	59.32
For Elevated Installation >10' To 15', Add	11.86	
For Elevated Installation >15' To 20', Add	23.73	
For Elevated Installation >20' To 25', Add	29.66	
For Elevated Installation >25' To 30', Add	41.52	
For Elevated Installation >30' To 35', Add	47.46	
For Elevated Installation >35' To 40', Add	59.32	
For Elevated Installation >40', Add	65.25	
For Work In Restricted Working Space, Add	35.59	
26 05 33 13-1183 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	456.55	65.01
For Elevated Installation >10' To 15', Add	13.00	
For Elevated Installation >15' To 20', Add	26.00	
For Elevated Installation >20' To 25', Add	32.51	
For Elevated Installation >25' To 30', Add	45.51	
For Elevated Installation >30' To 35', Add	52.01	
For Elevated Installation >35' To 40', Add	65.01	
For Elevated Installation >40', Add	71.51	
For Work In Restricted Working Space, Add	39.01	
26 05 33 13-1184 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	533.47	78.01
For Elevated Installation >10' To 15', Add	15.60	
For Elevated Installation >15' To 20', Add	31.20	
For Elevated Installation >20' To 25', Add	39.01	
For Elevated Installation >25' To 30', Add	54.61	
For Elevated Installation >30' To 35', Add	62.41	
For Elevated Installation >35' To 40', Add	78.01	
For Elevated Installation >40', Add	85.81	
For Work In Restricted Working Space, Add	46.81	
26 05 33 13-1185 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	798.42	109.70
For Elevated Installation >10' To 15', Add	21.94	
For Elevated Installation >15' To 20', Add	43.88	
For Elevated Installation >20' To 25', Add	54.85	
For Elevated Installation >25' To 30', Add	76.79	
For Elevated Installation >30' To 35', Add	87.76	
For Elevated Installation >35' To 40', Add	109.70	
For Elevated Installation >40', Add	120.67	
For Work In Restricted Working Space, Add	65.82	
26 05 33 13-1186 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,046.25	146.27
For Elevated Installation >10' To 15', Add	29.25	
For Elevated Installation >15' To 20', Add	58.51	
For Elevated Installation >20' To 25', Add	73.14	
For Elevated Installation >25' To 30', Add	102.39	
For Elevated Installation >30' To 35', Add	117.02	
For Elevated Installation >35' To 40', Add	146.27	
For Elevated Installation >40', Add	160.90	
For Work In Restricted Working Space, Add	87.76	
26 05 33 13-1187 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,509.74	182.83
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.13	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.98	
For Elevated Installation >30' To 35', Add	146.27	
For Elevated Installation >35' To 40', Add	182.84	
For Elevated Installation >40', Add	201.12	
For Work In Restricted Working Space, Add	109.70	
26 05 33 13-1188 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,834.38	222.65
For Elevated Installation >10' To 15', Add	44.53	
For Elevated Installation >15' To 20', Add	89.06	
For Elevated Installation >20' To 25', Add	111.33	
For Elevated Installation >25' To 30', Add	155.86	
For Elevated Installation >30' To 35', Add	178.12	
For Elevated Installation >35' To 40', Add	222.66	
For Elevated Installation >40', Add	244.92	
For Work In Restricted Working Space, Add	133.59	
26 05 33 13-1189 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	298.34	51.20
For Elevated Installation >10' To 15', Add	10.24	
For Elevated Installation >15' To 20', Add	20.48	
For Elevated Installation >20' To 25', Add	25.60	
For Elevated Installation >25' To 30', Add	35.84	
For Elevated Installation >30' To 35', Add	40.96	
For Elevated Installation >35' To 40', Add	51.20	
For Elevated Installation >40', Add	56.31	
For Work In Restricted Working Space, Add	30.72	
26 05 33 13-1190 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	335.73	59.32
For Elevated Installation >10' To 15', Add	11.86	
For Elevated Installation >15' To 20', Add	23.73	
For Elevated Installation >20' To 25', Add	29.66	
For Elevated Installation >25' To 30', Add	41.52	
For Elevated Installation >30' To 35', Add	47.46	
For Elevated Installation >35' To 40', Add	59.32	
For Elevated Installation >40', Add	65.25	
For Work In Restricted Working Space, Add	35.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1191 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body 456.55		65.01
<i>For Elevated Installation >10' To 15', Add</i>	13.00	
<i>For Elevated Installation >15' To 20', Add</i>	26.00	
<i>For Elevated Installation >20' To 25', Add</i>	32.51	
<i>For Elevated Installation >25' To 30', Add</i>	45.51	
<i>For Elevated Installation >30' To 35', Add</i>	52.01	
<i>For Elevated Installation >35' To 40', Add</i>	65.01	
<i>For Elevated Installation >40', Add</i>	71.51	
<i>For Work In Restricted Working Space, Add</i>	39.01	
26 05 33 13-1192 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body 533.47		78.01
<i>For Elevated Installation >10' To 15', Add</i>	15.60	
<i>For Elevated Installation >15' To 20', Add</i>	31.20	
<i>For Elevated Installation >20' To 25', Add</i>	39.01	
<i>For Elevated Installation >25' To 30', Add</i>	54.61	
<i>For Elevated Installation >30' To 35', Add</i>	62.41	
<i>For Elevated Installation >35' To 40', Add</i>	78.01	
<i>For Elevated Installation >40', Add</i>	85.81	
<i>For Work In Restricted Working Space, Add</i>	46.81	
26 05 33 13-1193 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body 798.42		109.70
<i>For Elevated Installation >10' To 15', Add</i>	21.94	
<i>For Elevated Installation >15' To 20', Add</i>	43.88	
<i>For Elevated Installation >20' To 25', Add</i>	54.85	
<i>For Elevated Installation >25' To 30', Add</i>	76.79	
<i>For Elevated Installation >30' To 35', Add</i>	87.76	
<i>For Elevated Installation >35' To 40', Add</i>	109.70	
<i>For Elevated Installation >40', Add</i>	120.67	
<i>For Work In Restricted Working Space, Add</i>	65.82	
26 05 33 13-1194 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body 1,046.25		146.27
<i>For Elevated Installation >10' To 15', Add</i>	29.25	
<i>For Elevated Installation >15' To 20', Add</i>	58.51	
<i>For Elevated Installation >20' To 25', Add</i>	73.14	
<i>For Elevated Installation >25' To 30', Add</i>	102.39	
<i>For Elevated Installation >30' To 35', Add</i>	117.02	
<i>For Elevated Installation >35' To 40', Add</i>	146.27	
<i>For Elevated Installation >40', Add</i>	160.90	
<i>For Work In Restricted Working Space, Add</i>	87.76	
26 05 33 13-1195 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body 1,509.74		182.83
<i>For Elevated Installation >10' To 15', Add</i>	36.57	
<i>For Elevated Installation >15' To 20', Add</i>	73.13	
<i>For Elevated Installation >20' To 25', Add</i>	91.42	
<i>For Elevated Installation >25' To 30', Add</i>	127.98	
<i>For Elevated Installation >30' To 35', Add</i>	146.27	
<i>For Elevated Installation >35' To 40', Add</i>	182.84	
<i>For Elevated Installation >40', Add</i>	201.12	
<i>For Work In Restricted Working Space, Add</i>	109.70	
26 05 33 13-1196 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body 1,834.38		222.65
<i>For Elevated Installation >10' To 15', Add</i>	44.53	
<i>For Elevated Installation >15' To 20', Add</i>	89.06	
<i>For Elevated Installation >20' To 25', Add</i>	111.33	
<i>For Elevated Installation >25' To 30', Add</i>	155.86	
<i>For Elevated Installation >30' To 35', Add</i>	178.12	
<i>For Elevated Installation >35' To 40', Add</i>	222.66	
<i>For Elevated Installation >40', Add</i>	244.92	
<i>For Work In Restricted Working Space, Add</i>	133.59	
26 05 33 13-1197 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body 298.34		51.20
<i>For Elevated Installation >10' To 15', Add</i>	10.24	
<i>For Elevated Installation >15' To 20', Add</i>	20.48	
<i>For Elevated Installation >20' To 25', Add</i>	25.60	
<i>For Elevated Installation >25' To 30', Add</i>	35.84	
<i>For Elevated Installation >30' To 35', Add</i>	40.96	
<i>For Elevated Installation >35' To 40', Add</i>	51.20	
<i>For Elevated Installation >40', Add</i>	56.31	
<i>For Work In Restricted Working Space, Add</i>	30.72	
26 05 33 13-1198 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body 335.73		59.32
<i>For Elevated Installation >10' To 15', Add</i>	11.86	
<i>For Elevated Installation >15' To 20', Add</i>	23.73	
<i>For Elevated Installation >20' To 25', Add</i>	29.66	
<i>For Elevated Installation >25' To 30', Add</i>	41.52	
<i>For Elevated Installation >30' To 35', Add</i>	47.46	
<i>For Elevated Installation >35' To 40', Add</i>	59.32	
<i>For Elevated Installation >40', Add</i>	65.25	
<i>For Work In Restricted Working Space, Add</i>	35.59	
26 05 33 13-1199 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body 457.75		65.01
<i>For Elevated Installation >10' To 15', Add</i>	13.00	
<i>For Elevated Installation >15' To 20', Add</i>	26.00	
<i>For Elevated Installation >20' To 25', Add</i>	32.51	
<i>For Elevated Installation >25' To 30', Add</i>	45.51	
<i>For Elevated Installation >30' To 35', Add</i>	52.01	
<i>For Elevated Installation >35' To 40', Add</i>	65.01	
<i>For Elevated Installation >40', Add</i>	71.51	
<i>For Work In Restricted Working Space, Add</i>	39.01	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1200	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	540.02	78.01
			<i>For Elevated Installation >10' To 15', Add</i>	15.60	
			<i>For Elevated Installation >15' To 20', Add</i>	31.20	
			<i>For Elevated Installation >20' To 25', Add</i>	39.01	
			<i>For Elevated Installation >25' To 30', Add</i>	54.61	
			<i>For Elevated Installation >30' To 35', Add</i>	62.41	
			<i>For Elevated Installation >35' To 40', Add</i>	78.01	
			<i>For Elevated Installation >40', Add</i>	85.81	
			<i>For Work In Restricted Working Space, Add</i>	46.81	
26 05 33 13-1201	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	787.22	109.70
			<i>For Elevated Installation >10' To 15', Add</i>	21.94	
			<i>For Elevated Installation >15' To 20', Add</i>	43.88	
			<i>For Elevated Installation >20' To 25', Add</i>	54.85	
			<i>For Elevated Installation >25' To 30', Add</i>	76.79	
			<i>For Elevated Installation >30' To 35', Add</i>	87.76	
			<i>For Elevated Installation >35' To 40', Add</i>	109.70	
			<i>For Elevated Installation >40', Add</i>	120.67	
			<i>For Work In Restricted Working Space, Add</i>	65.82	
26 05 33 13-1202	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	996.02	146.27
			<i>For Elevated Installation >10' To 15', Add</i>	29.25	
			<i>For Elevated Installation >15' To 20', Add</i>	58.51	
			<i>For Elevated Installation >20' To 25', Add</i>	73.14	
			<i>For Elevated Installation >25' To 30', Add</i>	102.39	
			<i>For Elevated Installation >30' To 35', Add</i>	117.02	
			<i>For Elevated Installation >35' To 40', Add</i>	146.27	
			<i>For Elevated Installation >40', Add</i>	160.90	
			<i>For Work In Restricted Working Space, Add</i>	87.76	
26 05 33 13-1203	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	1,449.11	182.83
			<i>For Elevated Installation >10' To 15', Add</i>	36.57	
			<i>For Elevated Installation >15' To 20', Add</i>	73.13	
			<i>For Elevated Installation >20' To 25', Add</i>	91.42	
			<i>For Elevated Installation >25' To 30', Add</i>	127.98	
			<i>For Elevated Installation >30' To 35', Add</i>	146.27	
			<i>For Elevated Installation >35' To 40', Add</i>	182.84	
			<i>For Elevated Installation >40', Add</i>	201.12	
			<i>For Work In Restricted Working Space, Add</i>	109.70	
26 05 33 13-1204	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	1,812.34	222.65
			<i>For Elevated Installation >10' To 15', Add</i>	44.53	
			<i>For Elevated Installation >15' To 20', Add</i>	89.06	
			<i>For Elevated Installation >20' To 25', Add</i>	111.33	
			<i>For Elevated Installation >25' To 30', Add</i>	155.86	
			<i>For Elevated Installation >30' To 35', Add</i>	178.12	
			<i>For Elevated Installation >35' To 40', Add</i>	222.66	
			<i>For Elevated Installation >40', Add</i>	244.92	
			<i>For Work In Restricted Working Space, Add</i>	133.59	
26 05 33 13-1205			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Covers <small>(26 05 33 13-0802)</small>		
26 05 33 13-1206	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	142.28	7.32
			<i>For Elevated Installation >10' To 15', Add</i>	1.46	
			<i>For Elevated Installation >15' To 20', Add</i>	2.92	
			<i>For Elevated Installation >20' To 25', Add</i>	3.66	
			<i>For Elevated Installation >25' To 30', Add</i>	5.12	
			<i>For Elevated Installation >30' To 35', Add</i>	5.85	
			<i>For Elevated Installation >35' To 40', Add</i>	7.31	
			<i>For Elevated Installation >40', Add</i>	8.04	
			<i>For Work In Restricted Working Space, Add</i>	4.39	
26 05 33 13-1207	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	143.92	8.13
			<i>For Elevated Installation >10' To 15', Add</i>	1.63	
			<i>For Elevated Installation >15' To 20', Add</i>	3.25	
			<i>For Elevated Installation >20' To 25', Add</i>	4.07	
			<i>For Elevated Installation >25' To 30', Add</i>	5.69	
			<i>For Elevated Installation >30' To 35', Add</i>	6.50	
			<i>For Elevated Installation >35' To 40', Add</i>	8.13	
			<i>For Elevated Installation >40', Add</i>	8.94	
			<i>For Work In Restricted Working Space, Add</i>	4.88	
26 05 33 13-1208	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	203.41	11.38
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.55	
			<i>For Elevated Installation >20' To 25', Add</i>	5.69	
			<i>For Elevated Installation >25' To 30', Add</i>	7.96	
			<i>For Elevated Installation >30' To 35', Add</i>	9.10	
			<i>For Elevated Installation >35' To 40', Add</i>	11.38	
			<i>For Elevated Installation >40', Add</i>	12.51	
			<i>For Work In Restricted Working Space, Add</i>	6.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1209 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	206.66	13.00
<i>For Elevated Installation >10' To 15', Add</i>	2.60	
<i>For Elevated Installation >15' To 20', Add</i>	5.20	
<i>For Elevated Installation >20' To 25', Add</i>	6.50	
<i>For Elevated Installation >25' To 30', Add</i>	9.10	
<i>For Elevated Installation >30' To 35', Add</i>	10.40	
<i>For Elevated Installation >35' To 40', Add</i>	13.00	
<i>For Elevated Installation >40', Add</i>	14.30	
<i>For Work In Restricted Working Space, Add</i>	7.80	
26 05 33 13-1210 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	358.71	15.43
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.72	
<i>For Elevated Installation >25' To 30', Add</i>	10.81	
<i>For Elevated Installation >30' To 35', Add</i>	12.35	
<i>For Elevated Installation >35' To 40', Add</i>	15.44	
<i>For Elevated Installation >40', Add</i>	16.98	
<i>For Work In Restricted Working Space, Add</i>	9.26	
26 05 33 13-1211 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	366.84	19.50
<i>For Elevated Installation >10' To 15', Add</i>	3.90	
<i>For Elevated Installation >15' To 20', Add</i>	7.80	
<i>For Elevated Installation >20' To 25', Add</i>	9.75	
<i>For Elevated Installation >25' To 30', Add</i>	13.65	
<i>For Elevated Installation >30' To 35', Add</i>	15.60	
<i>For Elevated Installation >35' To 40', Add</i>	19.51	
<i>For Elevated Installation >40', Add</i>	21.46	
<i>For Work In Restricted Working Space, Add</i>	11.70	
26 05 33 13-1212 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	550.03	21.94
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.97	
<i>For Elevated Installation >25' To 30', Add</i>	15.36	
<i>For Elevated Installation >30' To 35', Add</i>	17.55	
<i>For Elevated Installation >35' To 40', Add</i>	21.94	
<i>For Elevated Installation >40', Add</i>	24.13	
<i>For Work In Restricted Working Space, Add</i>	13.16	
26 05 33 13-1213 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	563.03	28.44
<i>For Elevated Installation >10' To 15', Add</i>	5.69	
<i>For Elevated Installation >15' To 20', Add</i>	11.38	
<i>For Elevated Installation >20' To 25', Add</i>	14.22	
<i>For Elevated Installation >25' To 30', Add</i>	19.91	
<i>For Elevated Installation >30' To 35', Add</i>	22.75	
<i>For Elevated Installation >35' To 40', Add</i>	28.44	
<i>For Elevated Installation >40', Add</i>	31.28	
<i>For Work In Restricted Working Space, Add</i>	17.06	
26 05 33 13-1214 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings <small>(26 05 33 13-0802)</small>		
26 05 33 13-1215 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	247.61	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
26 05 33 13-1216 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	292.95	25.19
<i>For Elevated Installation >10' To 15', Add</i>	5.04	
<i>For Elevated Installation >15' To 20', Add</i>	10.08	
<i>For Elevated Installation >20' To 25', Add</i>	12.60	
<i>For Elevated Installation >25' To 30', Add</i>	17.63	
<i>For Elevated Installation >30' To 35', Add</i>	20.15	
<i>For Elevated Installation >35' To 40', Add</i>	25.19	
<i>For Elevated Installation >40', Add</i>	27.71	
<i>For Work In Restricted Working Space, Add</i>	15.11	
26 05 33 13-1217 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	347.11	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1218 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	426.86	35.75
For Elevated Installation >10' To 15', Add	7.15	
For Elevated Installation >15' To 20', Add	14.30	
For Elevated Installation >20' To 25', Add	17.88	
For Elevated Installation >25' To 30', Add	25.03	
For Elevated Installation >30' To 35', Add	28.60	
For Elevated Installation >35' To 40', Add	35.76	
For Elevated Installation >40', Add	39.33	
For Work In Restricted Working Space, Add	21.45	
26 05 33 13-1219 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	568.25	40.63
For Elevated Installation >10' To 15', Add	8.13	
For Elevated Installation >15' To 20', Add	16.25	
For Elevated Installation >20' To 25', Add	20.32	
For Elevated Installation >25' To 30', Add	28.44	
For Elevated Installation >30' To 35', Add	32.50	
For Elevated Installation >35' To 40', Add	40.63	
For Elevated Installation >40', Add	44.69	
For Work In Restricted Working Space, Add	24.38	
26 05 33 13-1220 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	782.92	44.69
For Elevated Installation >10' To 15', Add	8.94	
For Elevated Installation >15' To 20', Add	17.88	
For Elevated Installation >20' To 25', Add	22.35	
For Elevated Installation >25' To 30', Add	31.29	
For Elevated Installation >30' To 35', Add	35.76	
For Elevated Installation >35' To 40', Add	44.70	
For Elevated Installation >40', Add	49.16	
For Work In Restricted Working Space, Add	26.82	
26 05 33 13-1221 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,115.56	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
For Work In Restricted Working Space, Add	33.64	
26 05 33 13-1222 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,389.35	76.38
For Elevated Installation >10' To 15', Add	15.28	
For Elevated Installation >15' To 20', Add	30.55	
For Elevated Installation >20' To 25', Add	38.19	
For Elevated Installation >25' To 30', Add	53.47	
For Elevated Installation >30' To 35', Add	61.11	
For Elevated Installation >35' To 40', Add	76.39	
For Elevated Installation >40', Add	84.02	
For Work In Restricted Working Space, Add	45.83	
26 05 33 13-1223 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,942.33	86.13
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
For Work In Restricted Working Space, Add	51.68	
26 05 33 13-1224 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	2,242.87	112.14
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
For Work In Restricted Working Space, Add	67.28	
26 05 33 13-1225 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings With Bonding Jumper <small>(26 05 33 13-0802)</small>		
26 05 33 13-1226 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	389.41	20.32
For Elevated Installation >10' To 15', Add	4.06	
For Elevated Installation >15' To 20', Add	8.13	
For Elevated Installation >20' To 25', Add	10.16	
For Elevated Installation >25' To 30', Add	14.22	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	20.32	
For Elevated Installation >40', Add	22.35	
For Work In Restricted Working Space, Add	12.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1227 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	405.73	25.19
<i>For Elevated Installation >10' To 15', Add</i>	5.04	
<i>For Elevated Installation >15' To 20', Add</i>	10.08	
<i>For Elevated Installation >20' To 25', Add</i>	12.60	
<i>For Elevated Installation >25' To 30', Add</i>	17.63	
<i>For Elevated Installation >30' To 35', Add</i>	20.15	
<i>For Elevated Installation >35' To 40', Add</i>	25.19	
<i>For Elevated Installation >40', Add</i>	27.71	
<i>For Work In Restricted Working Space, Add</i>	15.11	
26 05 33 13-1228 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	456.55	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	
26 05 33 13-1229 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	551.92	35.75
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
<i>For Work In Restricted Working Space, Add</i>	21.45	
26 05 33 13-1230 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	668.10	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-1231 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	851.67	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1232 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	1,254.04	56.07
<i>For Elevated Installation >10' To 15', Add</i>	11.21	
<i>For Elevated Installation >15' To 20', Add</i>	22.43	
<i>For Elevated Installation >20' To 25', Add</i>	28.04	
<i>For Elevated Installation >25' To 30', Add</i>	39.25	
<i>For Elevated Installation >30' To 35', Add</i>	44.86	
<i>For Elevated Installation >35' To 40', Add</i>	56.07	
<i>For Elevated Installation >40', Add</i>	61.68	
<i>For Work In Restricted Working Space, Add</i>	33.64	
26 05 33 13-1233 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	1,574.39	76.38
<i>For Elevated Installation >10' To 15', Add</i>	15.28	
<i>For Elevated Installation >15' To 20', Add</i>	30.55	
<i>For Elevated Installation >20' To 25', Add</i>	38.19	
<i>For Elevated Installation >25' To 30', Add</i>	53.47	
<i>For Elevated Installation >30' To 35', Add</i>	61.11	
<i>For Elevated Installation >35' To 40', Add</i>	76.39	
<i>For Elevated Installation >40', Add</i>	84.02	
<i>For Work In Restricted Working Space, Add</i>	45.83	
26 05 33 13-1234 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	2,002.07	86.13
<i>For Elevated Installation >10' To 15', Add</i>	17.23	
<i>For Elevated Installation >15' To 20', Add</i>	34.45	
<i>For Elevated Installation >20' To 25', Add</i>	43.07	
<i>For Elevated Installation >25' To 30', Add</i>	60.29	
<i>For Elevated Installation >30' To 35', Add</i>	68.91	
<i>For Elevated Installation >35' To 40', Add</i>	86.14	
<i>For Elevated Installation >40', Add</i>	94.75	
<i>For Work In Restricted Working Space, Add</i>	51.68	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1235	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	2,507.44	112.14
			<i>For Elevated Installation >10' To 15', Add</i>	22.43	
			<i>For Elevated Installation >15' To 20', Add</i>	44.85	
			<i>For Elevated Installation >20' To 25', Add</i>	56.07	
			<i>For Elevated Installation >25' To 30', Add</i>	78.49	
			<i>For Elevated Installation >30' To 35', Add</i>	89.71	
			<i>For Elevated Installation >35' To 40', Add</i>	112.14	
			<i>For Elevated Installation >40', Add</i>	123.35	
			<i>For Work In Restricted Working Space, Add</i>	67.28	
26 05 33 13-1236			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STG Knockout Hubs <small>(26 05 33 13-0802)</small>		
26 05 33 13-1237	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	82.83	9.75
			<i>For Elevated Installation >10' To 15', Add</i>	1.95	
			<i>For Elevated Installation >15' To 20', Add</i>	3.90	
			<i>For Elevated Installation >20' To 25', Add</i>	4.88	
			<i>For Elevated Installation >25' To 30', Add</i>	6.83	
			<i>For Elevated Installation >30' To 35', Add</i>	7.80	
			<i>For Elevated Installation >35' To 40', Add</i>	9.75	
			<i>For Elevated Installation >40', Add</i>	10.73	
			<i>For Work In Restricted Working Space, Add</i>	5.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.85	
26 05 33 13-1238	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	90.37	12.19
			<i>For Elevated Installation >10' To 15', Add</i>	2.44	
			<i>For Elevated Installation >15' To 20', Add</i>	4.87	
			<i>For Elevated Installation >20' To 25', Add</i>	6.09	
			<i>For Elevated Installation >25' To 30', Add</i>	8.53	
			<i>For Elevated Installation >30' To 35', Add</i>	9.75	
			<i>For Elevated Installation >35' To 40', Add</i>	12.19	
			<i>For Elevated Installation >40', Add</i>	13.40	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1239	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	99.86	14.62
			<i>For Elevated Installation >10' To 15', Add</i>	2.93	
			<i>For Elevated Installation >15' To 20', Add</i>	5.85	
			<i>For Elevated Installation >20' To 25', Add</i>	7.32	
			<i>For Elevated Installation >25' To 30', Add</i>	10.24	
			<i>For Elevated Installation >30' To 35', Add</i>	11.70	
			<i>For Elevated Installation >35' To 40', Add</i>	14.63	
			<i>For Elevated Installation >40', Add</i>	16.09	
			<i>For Work In Restricted Working Space, Add</i>	8.78	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.78	
26 05 33 13-1240	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	113.43	17.88
			<i>For Elevated Installation >10' To 15', Add</i>	3.58	
			<i>For Elevated Installation >15' To 20', Add</i>	7.15	
			<i>For Elevated Installation >20' To 25', Add</i>	8.94	
			<i>For Elevated Installation >25' To 30', Add</i>	12.51	
			<i>For Elevated Installation >30' To 35', Add</i>	14.30	
			<i>For Elevated Installation >35' To 40', Add</i>	17.88	
			<i>For Elevated Installation >40', Add</i>	19.66	
			<i>For Work In Restricted Working Space, Add</i>	10.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1241	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	151.27	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1242	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	184.12	22.75
			<i>For Elevated Installation >10' To 15', Add</i>	4.55	
			<i>For Elevated Installation >15' To 20', Add</i>	9.10	
			<i>For Elevated Installation >20' To 25', Add</i>	11.38	
			<i>For Elevated Installation >25' To 30', Add</i>	15.93	
			<i>For Elevated Installation >30' To 35', Add</i>	18.20	
			<i>For Elevated Installation >35' To 40', Add</i>	22.75	
			<i>For Elevated Installation >40', Add</i>	25.03	
			<i>For Work In Restricted Working Space, Add</i>	13.65	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33 13-1243	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	262.13	28.44
			<i>For Elevated Installation >10' To 15', Add</i>	5.69	
			<i>For Elevated Installation >15' To 20', Add</i>	11.38	
			<i>For Elevated Installation >20' To 25', Add</i>	14.22	
			<i>For Elevated Installation >25' To 30', Add</i>	19.91	
			<i>For Elevated Installation >30' To 35', Add</i>	22.75	
			<i>For Elevated Installation >35' To 40', Add</i>	28.44	
			<i>For Elevated Installation >40', Add</i>	31.28	
			<i>For Work In Restricted Working Space, Add</i>	17.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1244 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	342.57 7.64 15.28 19.10 26.73 30.55 38.19 42.01 22.91 22.91	38.20
26 05 33 13-1245 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	435.41 8.61 17.23 21.53 30.15 34.45 43.07 47.37 25.84 25.84	43.07
26 05 33 13-1246 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	548.30 11.21 22.43 28.04 39.25 44.86 56.07 61.68 33.64 33.64	56.07
26 05 33 13-1247 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	689.26 18.20 36.40 45.51 63.71 72.81 91.01 100.11 54.61 54.61	91.01
26 05 33 13-1248 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,039.54 27.47 54.93 68.67 96.13 109.86 137.33 151.06 82.40 82.40	137.33
26 05 33 13-1249 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTB Knockout Hubs <small>(26 05 33 13-0802)</small>		
26 05 33 13-1250 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	123.11 1.95 3.90 4.88 6.83 7.80 9.75 10.73 5.85 5.85	9.75
26 05 33 13-1251 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	130.94 2.44 4.87 6.09 8.53 9.75 12.19 13.40 7.31 7.31	12.19
26 05 33 13-1252 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	141.32 2.93 5.85 7.32 10.24 11.70 14.63 16.09 8.78 8.78	14.62

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1253	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	161.78	17.88
			<i>For Elevated Installation >10' To 15', Add</i>	3.58	
			<i>For Elevated Installation >15' To 20', Add</i>	7.15	
			<i>For Elevated Installation >20' To 25', Add</i>	8.94	
			<i>For Elevated Installation >25' To 30', Add</i>	12.51	
			<i>For Elevated Installation >30' To 35', Add</i>	14.30	
			<i>For Elevated Installation >35' To 40', Add</i>	17.88	
			<i>For Elevated Installation >40', Add</i>	19.66	
			<i>For Work In Restricted Working Space, Add</i>	10.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1254	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	174.10	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1255	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	196.83	22.75
			<i>For Elevated Installation >10' To 15', Add</i>	4.55	
			<i>For Elevated Installation >15' To 20', Add</i>	9.10	
			<i>For Elevated Installation >20' To 25', Add</i>	11.38	
			<i>For Elevated Installation >25' To 30', Add</i>	15.93	
			<i>For Elevated Installation >30' To 35', Add</i>	18.20	
			<i>For Elevated Installation >35' To 40', Add</i>	22.75	
			<i>For Elevated Installation >40', Add</i>	25.03	
			<i>For Work In Restricted Working Space, Add</i>	13.65	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33 13-1256	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	297.81	28.44
			<i>For Elevated Installation >10' To 15', Add</i>	5.69	
			<i>For Elevated Installation >15' To 20', Add</i>	11.38	
			<i>For Elevated Installation >20' To 25', Add</i>	14.22	
			<i>For Elevated Installation >25' To 30', Add</i>	19.91	
			<i>For Elevated Installation >30' To 35', Add</i>	22.75	
			<i>For Elevated Installation >35' To 40', Add</i>	28.44	
			<i>For Elevated Installation >40', Add</i>	31.28	
			<i>For Work In Restricted Working Space, Add</i>	17.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.06	
26 05 33 13-1257	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	357.95	38.20
			<i>For Elevated Installation >10' To 15', Add</i>	7.64	
			<i>For Elevated Installation >15' To 20', Add</i>	15.28	
			<i>For Elevated Installation >20' To 25', Add</i>	19.10	
			<i>For Elevated Installation >25' To 30', Add</i>	26.73	
			<i>For Elevated Installation >30' To 35', Add</i>	30.55	
			<i>For Elevated Installation >35' To 40', Add</i>	38.19	
			<i>For Elevated Installation >40', Add</i>	42.01	
			<i>For Work In Restricted Working Space, Add</i>	22.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.91	
26 05 33 13-1258	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	438.74	43.07
			<i>For Elevated Installation >10' To 15', Add</i>	8.61	
			<i>For Elevated Installation >15' To 20', Add</i>	17.23	
			<i>For Elevated Installation >20' To 25', Add</i>	21.53	
			<i>For Elevated Installation >25' To 30', Add</i>	30.15	
			<i>For Elevated Installation >30' To 35', Add</i>	34.45	
			<i>For Elevated Installation >35' To 40', Add</i>	43.07	
			<i>For Elevated Installation >40', Add</i>	47.37	
			<i>For Work In Restricted Working Space, Add</i>	25.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.84	
26 05 33 13-1259	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	569.75	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.04	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.86	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.68	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	
26 05 33 13-1260	EA		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	887.67	91.01
			<i>For Elevated Installation >10' To 15', Add</i>	18.20	
			<i>For Elevated Installation >15' To 20', Add</i>	36.40	
			<i>For Elevated Installation >20' To 25', Add</i>	45.51	
			<i>For Elevated Installation >25' To 30', Add</i>	63.71	
			<i>For Elevated Installation >30' To 35', Add</i>	72.81	
			<i>For Elevated Installation >35' To 40', Add</i>	91.01	
			<i>For Elevated Installation >40', Add</i>	100.11	
			<i>For Work In Restricted Working Space, Add</i>	54.61	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1261 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	1,448.42	137.33
<i>For Elevated Installation >10' To 15', Add</i>	27.47	
<i>For Elevated Installation >15' To 20', Add</i>	54.93	
<i>For Elevated Installation >20' To 25', Add</i>	68.67	
<i>For Elevated Installation >25' To 30', Add</i>	96.13	
<i>For Elevated Installation >30' To 35', Add</i>	109.86	
<i>For Elevated Installation >35' To 40', Add</i>	137.33	
<i>For Elevated Installation >40', Add</i>	151.06	
<i>For Work In Restricted Working Space, Add</i>	82.40	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.40	
26 05 33 13-1262 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTB Knockout Hubs <small>(26 05 33 13-0802)</small>		
26 05 33 13-1263 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	132.07	9.75
<i>For Elevated Installation >10' To 15', Add</i>	1.95	
<i>For Elevated Installation >15' To 20', Add</i>	3.90	
<i>For Elevated Installation >20' To 25', Add</i>	4.88	
<i>For Elevated Installation >25' To 30', Add</i>	6.83	
<i>For Elevated Installation >30' To 35', Add</i>	7.80	
<i>For Elevated Installation >35' To 40', Add</i>	9.75	
<i>For Elevated Installation >40', Add</i>	10.73	
<i>For Work In Restricted Working Space, Add</i>	5.85	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.85	
26 05 33 13-1264 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	139.44	12.19
<i>For Elevated Installation >10' To 15', Add</i>	2.44	
<i>For Elevated Installation >15' To 20', Add</i>	4.87	
<i>For Elevated Installation >20' To 25', Add</i>	6.09	
<i>For Elevated Installation >25' To 30', Add</i>	8.53	
<i>For Elevated Installation >30' To 35', Add</i>	9.75	
<i>For Elevated Installation >35' To 40', Add</i>	12.19	
<i>For Elevated Installation >40', Add</i>	13.40	
<i>For Work In Restricted Working Space, Add</i>	7.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1265 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	150.21	14.62
<i>For Elevated Installation >10' To 15', Add</i>	2.93	
<i>For Elevated Installation >15' To 20', Add</i>	5.85	
<i>For Elevated Installation >20' To 25', Add</i>	7.32	
<i>For Elevated Installation >25' To 30', Add</i>	10.24	
<i>For Elevated Installation >30' To 35', Add</i>	11.70	
<i>For Elevated Installation >35' To 40', Add</i>	14.63	
<i>For Elevated Installation >40', Add</i>	16.09	
<i>For Work In Restricted Working Space, Add</i>	8.78	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.78	
26 05 33 13-1266 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	188.74	17.88
<i>For Elevated Installation >10' To 15', Add</i>	3.58	
<i>For Elevated Installation >15' To 20', Add</i>	7.15	
<i>For Elevated Installation >20' To 25', Add</i>	8.94	
<i>For Elevated Installation >25' To 30', Add</i>	12.51	
<i>For Elevated Installation >30' To 35', Add</i>	14.30	
<i>For Elevated Installation >35' To 40', Add</i>	17.88	
<i>For Elevated Installation >40', Add</i>	19.66	
<i>For Work In Restricted Working Space, Add</i>	10.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1267 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	206.65	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1268 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	219.30	22.75
<i>For Elevated Installation >10' To 15', Add</i>	4.55	
<i>For Elevated Installation >15' To 20', Add</i>	9.10	
<i>For Elevated Installation >20' To 25', Add</i>	11.38	
<i>For Elevated Installation >25' To 30', Add</i>	15.93	
<i>For Elevated Installation >30' To 35', Add</i>	18.20	
<i>For Elevated Installation >35' To 40', Add</i>	22.75	
<i>For Elevated Installation >40', Add</i>	25.03	
<i>For Work In Restricted Working Space, Add</i>	13.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	

26 05 33 13-1269 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions (26 05 33 13-0802)

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1270	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	102.78 4.06 8.13 10.16 14.22 16.25 20.32 22.35 12.19	20.32
26 05 33	13-1271	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	113.66 5.04 10.08 12.60 17.63 20.15 25.19 27.71 15.11	25.19
26 05 33	13-1272	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	146.59 6.18 12.35 15.44 21.62 24.70 30.88 33.97 18.53	30.88
26 05 33	13-1273	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	208.04 7.15 14.30 17.88 25.03 28.60 35.76 39.33 21.45	35.75
26 05 33	13-1274	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	245.93 8.13 16.25 20.32 28.44 32.50 40.63 44.69 24.38	40.63
26 05 33	13-1275	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	308.84 8.94 17.88 22.35 31.29 35.76 44.70 49.16 26.82	44.69
26 05 33	13-1276	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	409.24 11.21 22.43 28.04 39.25 44.86 56.07 61.68 33.64	56.07
26 05 33	13-1277	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	521.74 11.21 22.43 28.04 39.25 44.86 56.07 61.68 33.64	56.07
26 05 33	13-1278	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	680.35 17.23 34.45 43.07 60.29 68.91 86.14 94.75 51.68	86.13



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1279 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	876.65	112.14
<i>For Elevated Installation >10' To 15', Add</i>	22.43	
<i>For Elevated Installation >15' To 20', Add</i>	44.85	
<i>For Elevated Installation >20' To 25', Add</i>	56.07	
<i>For Elevated Installation >25' To 30', Add</i>	78.49	
<i>For Elevated Installation >30' To 35', Add</i>	89.71	
<i>For Elevated Installation >35' To 40', Add</i>	112.14	
<i>For Elevated Installation >40', Add</i>	123.35	
<i>For Work In Restricted Working Space, Add</i>	67.28	
26 05 33 13-1280 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	1,585.05	182.83
<i>For Elevated Installation >10' To 15', Add</i>	36.57	
<i>For Elevated Installation >15' To 20', Add</i>	73.13	
<i>For Elevated Installation >20' To 25', Add</i>	91.42	
<i>For Elevated Installation >25' To 30', Add</i>	127.98	
<i>For Elevated Installation >30' To 35', Add</i>	146.27	
<i>For Elevated Installation >35' To 40', Add</i>	182.84	
<i>For Elevated Installation >40', Add</i>	201.12	
<i>For Work In Restricted Working Space, Add</i>	109.70	
26 05 33 13-1281 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	2,001.59	274.66
<i>For Elevated Installation >10' To 15', Add</i>	54.93	
<i>For Elevated Installation >15' To 20', Add</i>	109.86	
<i>For Elevated Installation >20' To 25', Add</i>	137.33	
<i>For Elevated Installation >25' To 30', Add</i>	192.26	
<i>For Elevated Installation >30' To 35', Add</i>	219.73	
<i>For Elevated Installation >35' To 40', Add</i>	274.66	
<i>For Elevated Installation >40', Add</i>	302.13	
<i>For Work In Restricted Working Space, Add</i>	164.80	
26 05 33 13-1282 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions <small>(26 05 33 13-0802)</small>		
26 05 33 13-1283 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	104.87	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
26 05 33 13-1284 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	121.65	25.19
<i>For Elevated Installation >10' To 15', Add</i>	5.04	
<i>For Elevated Installation >15' To 20', Add</i>	10.08	
<i>For Elevated Installation >20' To 25', Add</i>	12.60	
<i>For Elevated Installation >25' To 30', Add</i>	17.63	
<i>For Elevated Installation >30' To 35', Add</i>	20.15	
<i>For Elevated Installation >35' To 40', Add</i>	25.19	
<i>For Elevated Installation >40', Add</i>	27.71	
<i>For Work In Restricted Working Space, Add</i>	15.11	
26 05 33 13-1285 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	150.85	30.88
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.35	
<i>For Elevated Installation >20' To 25', Add</i>	15.44	
<i>For Elevated Installation >25' To 30', Add</i>	21.62	
<i>For Elevated Installation >30' To 35', Add</i>	24.70	
<i>For Elevated Installation >35' To 40', Add</i>	30.88	
<i>For Elevated Installation >40', Add</i>	33.97	
<i>For Work In Restricted Working Space, Add</i>	18.53	
26 05 33 13-1286 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	215.86	35.75
<i>For Elevated Installation >10' To 15', Add</i>	7.15	
<i>For Elevated Installation >15' To 20', Add</i>	14.30	
<i>For Elevated Installation >20' To 25', Add</i>	17.88	
<i>For Elevated Installation >25' To 30', Add</i>	25.03	
<i>For Elevated Installation >30' To 35', Add</i>	28.60	
<i>For Elevated Installation >35' To 40', Add</i>	35.76	
<i>For Elevated Installation >40', Add</i>	39.33	
<i>For Work In Restricted Working Space, Add</i>	21.45	
26 05 33 13-1287 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	256.79	40.63
<i>For Elevated Installation >10' To 15', Add</i>	8.13	
<i>For Elevated Installation >15' To 20', Add</i>	16.25	
<i>For Elevated Installation >20' To 25', Add</i>	20.32	
<i>For Elevated Installation >25' To 30', Add</i>	28.44	
<i>For Elevated Installation >30' To 35', Add</i>	32.50	
<i>For Elevated Installation >35' To 40', Add</i>	40.63	
<i>For Elevated Installation >40', Add</i>	44.69	
<i>For Work In Restricted Working Space, Add</i>	24.38	
26 05 33 13-1288 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	332.29	44.69
<i>For Elevated Installation >10' To 15', Add</i>	8.94	
<i>For Elevated Installation >15' To 20', Add</i>	17.88	
<i>For Elevated Installation >20' To 25', Add</i>	22.35	
<i>For Elevated Installation >25' To 30', Add</i>	31.29	
<i>For Elevated Installation >30' To 35', Add</i>	35.76	
<i>For Elevated Installation >35' To 40', Add</i>	44.70	
<i>For Elevated Installation >40', Add</i>	49.16	
<i>For Work In Restricted Working Space, Add</i>	26.82	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1289 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	459.42	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
For Work In Restricted Working Space, Add	33.64	
26 05 33 13-1290 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	572.76	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.04	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.86	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.68	
For Work In Restricted Working Space, Add	33.64	
26 05 33 13-1291 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	772.60	86.13
For Elevated Installation >10' To 15', Add	17.23	
For Elevated Installation >15' To 20', Add	34.45	
For Elevated Installation >20' To 25', Add	43.07	
For Elevated Installation >25' To 30', Add	60.29	
For Elevated Installation >30' To 35', Add	68.91	
For Elevated Installation >35' To 40', Add	86.14	
For Elevated Installation >40', Add	94.75	
For Work In Restricted Working Space, Add	51.68	
26 05 33 13-1292 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	968.56	112.14
For Elevated Installation >10' To 15', Add	22.43	
For Elevated Installation >15' To 20', Add	44.85	
For Elevated Installation >20' To 25', Add	56.07	
For Elevated Installation >25' To 30', Add	78.49	
For Elevated Installation >30' To 35', Add	89.71	
For Elevated Installation >35' To 40', Add	112.14	
For Elevated Installation >40', Add	123.35	
For Work In Restricted Working Space, Add	67.28	
26 05 33 13-1293 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	1,753.53	182.83
For Elevated Installation >10' To 15', Add	36.57	
For Elevated Installation >15' To 20', Add	73.13	
For Elevated Installation >20' To 25', Add	91.42	
For Elevated Installation >25' To 30', Add	127.98	
For Elevated Installation >30' To 35', Add	146.27	
For Elevated Installation >35' To 40', Add	182.84	
For Elevated Installation >40', Add	201.12	
For Work In Restricted Working Space, Add	109.70	
26 05 33 13-1294 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	2,273.63	274.66
For Elevated Installation >10' To 15', Add	54.93	
For Elevated Installation >15' To 20', Add	109.86	
For Elevated Installation >20' To 25', Add	137.33	
For Elevated Installation >25' To 30', Add	192.26	
For Elevated Installation >30' To 35', Add	219.73	
For Elevated Installation >35' To 40', Add	274.66	
For Elevated Installation >40', Add	302.13	
For Work In Restricted Working Space, Add	164.80	
26 05 33 13-1295 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Reducing Couplings <small>(26 05 33 13-0802)</small>		
26 05 33 13-1296 EA 3/4" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	55.04	6.50
For Elevated Installation >10' To 15', Add	1.30	
For Elevated Installation >15' To 20', Add	2.60	
For Elevated Installation >20' To 25', Add	3.25	
For Elevated Installation >25' To 30', Add	4.55	
For Elevated Installation >30' To 35', Add	5.20	
For Elevated Installation >35' To 40', Add	6.50	
For Elevated Installation >40', Add	7.15	
For Work In Restricted Working Space, Add	3.90	
26 05 33 13-1297 EA 1" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	60.83	8.13
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.07	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Work In Restricted Working Space, Add	4.88	
26 05 33 13-1298 EA 1" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	68.68	8.13
For Elevated Installation >10' To 15', Add	1.63	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.07	
For Elevated Installation >25' To 30', Add	5.69	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.13	
For Elevated Installation >40', Add	8.94	
For Work In Restricted Working Space, Add	4.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1299 EA 1-1/4" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	84.38	8.94
For Elevated Installation >10' To 15', Add	1.79	
For Elevated Installation >15' To 20', Add	3.58	
For Elevated Installation >20' To 25', Add	4.47	
For Elevated Installation >25' To 30', Add	6.26	
For Elevated Installation >30' To 35', Add	7.15	
For Elevated Installation >35' To 40', Add	8.94	
For Elevated Installation >40', Add	9.83	
For Work In Restricted Working Space, Add	5.36	
26 05 33 13-1300 EA 1-1/4" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	88.91	8.94
For Elevated Installation >10' To 15', Add	1.79	
For Elevated Installation >15' To 20', Add	3.58	
For Elevated Installation >20' To 25', Add	4.47	
For Elevated Installation >25' To 30', Add	6.26	
For Elevated Installation >30' To 35', Add	7.15	
For Elevated Installation >35' To 40', Add	8.94	
For Elevated Installation >40', Add	9.83	
For Work In Restricted Working Space, Add	5.36	
26 05 33 13-1301 EA 1-1/2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	77.64	10.56
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.23	
For Elevated Installation >20' To 25', Add	5.28	
For Elevated Installation >25' To 30', Add	7.40	
For Elevated Installation >30' To 35', Add	8.45	
For Elevated Installation >35' To 40', Add	10.57	
For Elevated Installation >40', Add	11.62	
For Work In Restricted Working Space, Add	6.34	
26 05 33 13-1302 EA 1-1/2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	87.76	10.56
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.23	
For Elevated Installation >20' To 25', Add	5.28	
For Elevated Installation >25' To 30', Add	7.40	
For Elevated Installation >30' To 35', Add	8.45	
For Elevated Installation >35' To 40', Add	10.57	
For Elevated Installation >40', Add	11.62	
For Work In Restricted Working Space, Add	6.34	
26 05 33 13-1303 EA 1-1/2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	133.24	10.56
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.23	
For Elevated Installation >20' To 25', Add	5.28	
For Elevated Installation >25' To 30', Add	7.40	
For Elevated Installation >30' To 35', Add	8.45	
For Elevated Installation >35' To 40', Add	10.57	
For Elevated Installation >40', Add	11.62	
For Work In Restricted Working Space, Add	6.34	
26 05 33 13-1304 EA 2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	148.30	12.19
For Elevated Installation >10' To 15', Add	2.44	
For Elevated Installation >15' To 20', Add	4.87	
For Elevated Installation >20' To 25', Add	6.09	
For Elevated Installation >25' To 30', Add	8.53	
For Elevated Installation >30' To 35', Add	9.75	
For Elevated Installation >35' To 40', Add	12.19	
For Elevated Installation >40', Add	13.40	
For Work In Restricted Working Space, Add	7.31	
26 05 33 13-1305 EA 2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	144.38	12.19
For Elevated Installation >10' To 15', Add	2.44	
For Elevated Installation >15' To 20', Add	4.87	
For Elevated Installation >20' To 25', Add	6.09	
For Elevated Installation >25' To 30', Add	8.53	
For Elevated Installation >30' To 35', Add	9.75	
For Elevated Installation >35' To 40', Add	12.19	
For Elevated Installation >40', Add	13.40	
For Work In Restricted Working Space, Add	7.31	
26 05 33 13-1306 EA 2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	151.67	12.19
For Elevated Installation >10' To 15', Add	2.44	
For Elevated Installation >15' To 20', Add	4.87	
For Elevated Installation >20' To 25', Add	6.09	
For Elevated Installation >25' To 30', Add	8.53	
For Elevated Installation >30' To 35', Add	9.75	
For Elevated Installation >35' To 40', Add	12.19	
For Elevated Installation >40', Add	13.40	
For Work In Restricted Working Space, Add	7.31	
26 05 33 13-1307 EA 2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	170.02	12.19
For Elevated Installation >10' To 15', Add	2.44	
For Elevated Installation >15' To 20', Add	4.87	
For Elevated Installation >20' To 25', Add	6.09	
For Elevated Installation >25' To 30', Add	8.53	
For Elevated Installation >30' To 35', Add	9.75	
For Elevated Installation >35' To 40', Add	12.19	
For Elevated Installation >40', Add	13.40	
For Work In Restricted Working Space, Add	7.31	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1308	EA		2-1/2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	169.97	14.62
			<i>For Elevated Installation >10' To 15', Add</i>	2.93	
			<i>For Elevated Installation >15' To 20', Add</i>	5.85	
			<i>For Elevated Installation >20' To 25', Add</i>	7.32	
			<i>For Elevated Installation >25' To 30', Add</i>	10.24	
			<i>For Elevated Installation >30' To 35', Add</i>	11.70	
			<i>For Elevated Installation >35' To 40', Add</i>	14.63	
			<i>For Elevated Installation >40', Add</i>	16.09	
			<i>For Work In Restricted Working Space, Add</i>	8.78	
26 05 33 13-1309	EA		3" x 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	217.46	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
26 05 33 13-1310	EA		3-1/2" x 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	317.41	23.56
			<i>For Elevated Installation >10' To 15', Add</i>	4.71	
			<i>For Elevated Installation >15' To 20', Add</i>	9.43	
			<i>For Elevated Installation >20' To 25', Add</i>	11.78	
			<i>For Elevated Installation >25' To 30', Add</i>	16.50	
			<i>For Elevated Installation >30' To 35', Add</i>	18.85	
			<i>For Elevated Installation >35' To 40', Add</i>	23.57	
			<i>For Elevated Installation >40', Add</i>	25.92	
			<i>For Work In Restricted Working Space, Add</i>	14.14	
26 05 33 13-1311	EA		4" x 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	425.11	32.50
			<i>For Elevated Installation >10' To 15', Add</i>	6.50	
			<i>For Elevated Installation >15' To 20', Add</i>	13.00	
			<i>For Elevated Installation >20' To 25', Add</i>	16.26	
			<i>For Elevated Installation >25' To 30', Add</i>	22.76	
			<i>For Elevated Installation >30' To 35', Add</i>	26.01	
			<i>For Elevated Installation >35' To 40', Add</i>	32.51	
			<i>For Elevated Installation >40', Add</i>	35.76	
			<i>For Work In Restricted Working Space, Add</i>	19.51	
26 05 33 13-1312	EA		5" x 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	533.37	44.69
			<i>For Elevated Installation >10' To 15', Add</i>	8.94	
			<i>For Elevated Installation >15' To 20', Add</i>	17.88	
			<i>For Elevated Installation >20' To 25', Add</i>	22.35	
			<i>For Elevated Installation >25' To 30', Add</i>	31.29	
			<i>For Elevated Installation >30' To 35', Add</i>	35.76	
			<i>For Elevated Installation >35' To 40', Add</i>	44.70	
			<i>For Elevated Installation >40', Add</i>	49.16	
			<i>For Work In Restricted Working Space, Add</i>	26.82	
26 05 33 13-1313			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples <small>(26 05 33 13-0802)</small>		
26 05 33 13-1314	EA		1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	37.13	9.75
			<i>For Elevated Installation >10' To 15', Add</i>	1.95	
			<i>For Elevated Installation >15' To 20', Add</i>	3.90	
			<i>For Elevated Installation >20' To 25', Add</i>	4.88	
			<i>For Elevated Installation >25' To 30', Add</i>	6.83	
			<i>For Elevated Installation >30' To 35', Add</i>	7.80	
			<i>For Elevated Installation >35' To 40', Add</i>	9.75	
			<i>For Elevated Installation >40', Add</i>	10.73	
			<i>For Work In Restricted Working Space, Add</i>	5.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.85	
26 05 33 13-1315	EA		3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	42.33	12.19
			<i>For Elevated Installation >10' To 15', Add</i>	2.44	
			<i>For Elevated Installation >15' To 20', Add</i>	4.87	
			<i>For Elevated Installation >20' To 25', Add</i>	6.09	
			<i>For Elevated Installation >25' To 30', Add</i>	8.53	
			<i>For Elevated Installation >30' To 35', Add</i>	9.75	
			<i>For Elevated Installation >35' To 40', Add</i>	12.19	
			<i>For Elevated Installation >40', Add</i>	13.40	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1316	EA		1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.83	15.43
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.72	
			<i>For Elevated Installation >25' To 30', Add</i>	10.81	
			<i>For Elevated Installation >30' To 35', Add</i>	12.35	
			<i>For Elevated Installation >35' To 40', Add</i>	15.44	
			<i>For Elevated Installation >40', Add</i>	16.98	
			<i>For Work In Restricted Working Space, Add</i>	9.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1317 EA 1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	59.06	17.88
<i>For Elevated Installation >10' To 15', Add</i>	3.58	
<i>For Elevated Installation >15' To 20', Add</i>	7.15	
<i>For Elevated Installation >20' To 25', Add</i>	8.94	
<i>For Elevated Installation >25' To 30', Add</i>	12.51	
<i>For Elevated Installation >30' To 35', Add</i>	14.30	
<i>For Elevated Installation >35' To 40', Add</i>	17.88	
<i>For Elevated Installation >40', Add</i>	19.66	
<i>For Work In Restricted Working Space, Add</i>	10.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1318 EA 1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	64.70	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1319 EA 1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	41.02	10.56
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.23	
<i>For Elevated Installation >20' To 25', Add</i>	5.28	
<i>For Elevated Installation >25' To 30', Add</i>	7.40	
<i>For Elevated Installation >30' To 35', Add</i>	8.45	
<i>For Elevated Installation >35' To 40', Add</i>	10.57	
<i>For Elevated Installation >40', Add</i>	11.62	
<i>For Work In Restricted Working Space, Add</i>	6.34	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1320 EA 3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	44.74	12.19
<i>For Elevated Installation >10' To 15', Add</i>	2.44	
<i>For Elevated Installation >15' To 20', Add</i>	4.87	
<i>For Elevated Installation >20' To 25', Add</i>	6.09	
<i>For Elevated Installation >25' To 30', Add</i>	8.53	
<i>For Elevated Installation >30' To 35', Add</i>	9.75	
<i>For Elevated Installation >35' To 40', Add</i>	12.19	
<i>For Elevated Installation >40', Add</i>	13.40	
<i>For Work In Restricted Working Space, Add</i>	7.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1321 EA 1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	52.26	15.43
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.72	
<i>For Elevated Installation >25' To 30', Add</i>	10.81	
<i>For Elevated Installation >30' To 35', Add</i>	12.35	
<i>For Elevated Installation >35' To 40', Add</i>	15.44	
<i>For Elevated Installation >40', Add</i>	16.98	
<i>For Work In Restricted Working Space, Add</i>	9.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1322 EA 1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	61.63	17.88
<i>For Elevated Installation >10' To 15', Add</i>	3.58	
<i>For Elevated Installation >15' To 20', Add</i>	7.15	
<i>For Elevated Installation >20' To 25', Add</i>	8.94	
<i>For Elevated Installation >25' To 30', Add</i>	12.51	
<i>For Elevated Installation >30' To 35', Add</i>	14.30	
<i>For Elevated Installation >35' To 40', Add</i>	17.88	
<i>For Elevated Installation >40', Add</i>	19.66	
<i>For Work In Restricted Working Space, Add</i>	10.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1323 EA 1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	67.48	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1324 EA 2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	73.55	22.75
<i>For Elevated Installation >10' To 15', Add</i>	4.55	
<i>For Elevated Installation >15' To 20', Add</i>	9.10	
<i>For Elevated Installation >20' To 25', Add</i>	11.38	
<i>For Elevated Installation >25' To 30', Add</i>	15.93	
<i>For Elevated Installation >30' To 35', Add</i>	18.20	
<i>For Elevated Installation >35' To 40', Add</i>	22.75	
<i>For Elevated Installation >40', Add</i>	25.03	
<i>For Work In Restricted Working Space, Add</i>	13.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1325	EA		1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	41.19	10.56
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.23	
			<i>For Elevated Installation >20' To 25', Add</i>	5.28	
			<i>For Elevated Installation >25' To 30', Add</i>	7.40	
			<i>For Elevated Installation >30' To 35', Add</i>	8.45	
			<i>For Elevated Installation >35' To 40', Add</i>	10.57	
			<i>For Elevated Installation >40', Add</i>	11.62	
			<i>For Work In Restricted Working Space, Add</i>	6.34	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1326	EA		3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	44.91	12.19
			<i>For Elevated Installation >10' To 15', Add</i>	2.44	
			<i>For Elevated Installation >15' To 20', Add</i>	4.87	
			<i>For Elevated Installation >20' To 25', Add</i>	6.09	
			<i>For Elevated Installation >25' To 30', Add</i>	8.53	
			<i>For Elevated Installation >30' To 35', Add</i>	9.75	
			<i>For Elevated Installation >35' To 40', Add</i>	12.19	
			<i>For Elevated Installation >40', Add</i>	13.40	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1327	EA		1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	52.57	15.43
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.72	
			<i>For Elevated Installation >25' To 30', Add</i>	10.81	
			<i>For Elevated Installation >30' To 35', Add</i>	12.35	
			<i>For Elevated Installation >35' To 40', Add</i>	15.44	
			<i>For Elevated Installation >40', Add</i>	16.98	
			<i>For Work In Restricted Working Space, Add</i>	9.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1328	EA		1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	61.97	17.88
			<i>For Elevated Installation >10' To 15', Add</i>	3.58	
			<i>For Elevated Installation >15' To 20', Add</i>	7.15	
			<i>For Elevated Installation >20' To 25', Add</i>	8.94	
			<i>For Elevated Installation >25' To 30', Add</i>	12.51	
			<i>For Elevated Installation >30' To 35', Add</i>	14.30	
			<i>For Elevated Installation >35' To 40', Add</i>	17.88	
			<i>For Elevated Installation >40', Add</i>	19.66	
			<i>For Work In Restricted Working Space, Add</i>	10.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1329	EA		1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	67.81	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1330	EA		2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	74.42	22.75
			<i>For Elevated Installation >10' To 15', Add</i>	4.55	
			<i>For Elevated Installation >15' To 20', Add</i>	9.10	
			<i>For Elevated Installation >20' To 25', Add</i>	11.38	
			<i>For Elevated Installation >25' To 30', Add</i>	15.93	
			<i>For Elevated Installation >30' To 35', Add</i>	18.20	
			<i>For Elevated Installation >35' To 40', Add</i>	22.75	
			<i>For Elevated Installation >40', Add</i>	25.03	
			<i>For Work In Restricted Working Space, Add</i>	13.65	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33 13-1331	EA		1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	43.47	10.56
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.23	
			<i>For Elevated Installation >20' To 25', Add</i>	5.28	
			<i>For Elevated Installation >25' To 30', Add</i>	7.40	
			<i>For Elevated Installation >30' To 35', Add</i>	8.45	
			<i>For Elevated Installation >35' To 40', Add</i>	10.57	
			<i>For Elevated Installation >40', Add</i>	11.62	
			<i>For Work In Restricted Working Space, Add</i>	6.34	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1332	EA		3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	47.20	12.19
			<i>For Elevated Installation >10' To 15', Add</i>	2.44	
			<i>For Elevated Installation >15' To 20', Add</i>	4.87	
			<i>For Elevated Installation >20' To 25', Add</i>	6.09	
			<i>For Elevated Installation >25' To 30', Add</i>	8.53	
			<i>For Elevated Installation >30' To 35', Add</i>	9.75	
			<i>For Elevated Installation >35' To 40', Add</i>	12.19	
			<i>For Elevated Installation >40', Add</i>	13.40	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1333 EA 1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	55.03	15.43
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.72	
<i>For Elevated Installation >25' To 30', Add</i>	10.81	
<i>For Elevated Installation >30' To 35', Add</i>	12.35	
<i>For Elevated Installation >35' To 40', Add</i>	15.44	
<i>For Elevated Installation >40', Add</i>	16.98	
<i>For Work In Restricted Working Space, Add</i>	9.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1334 EA 1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	63.37	17.88
<i>For Elevated Installation >10' To 15', Add</i>	3.58	
<i>For Elevated Installation >15' To 20', Add</i>	7.15	
<i>For Elevated Installation >20' To 25', Add</i>	8.94	
<i>For Elevated Installation >25' To 30', Add</i>	12.51	
<i>For Elevated Installation >30' To 35', Add</i>	14.30	
<i>For Elevated Installation >35' To 40', Add</i>	17.88	
<i>For Elevated Installation >40', Add</i>	19.66	
<i>For Work In Restricted Working Space, Add</i>	10.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1335 EA 1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	69.36	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1336 EA 2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	77.12	22.75
<i>For Elevated Installation >10' To 15', Add</i>	4.55	
<i>For Elevated Installation >15' To 20', Add</i>	9.10	
<i>For Elevated Installation >20' To 25', Add</i>	11.38	
<i>For Elevated Installation >25' To 30', Add</i>	15.93	
<i>For Elevated Installation >30' To 35', Add</i>	18.20	
<i>For Elevated Installation >35' To 40', Add</i>	22.75	
<i>For Elevated Installation >40', Add</i>	25.03	
<i>For Work In Restricted Working Space, Add</i>	13.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33 13-1337 EA 2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	105.43	27.63
<i>For Elevated Installation >10' To 15', Add</i>	5.53	
<i>For Elevated Installation >15' To 20', Add</i>	11.05	
<i>For Elevated Installation >20' To 25', Add</i>	13.81	
<i>For Elevated Installation >25' To 30', Add</i>	19.34	
<i>For Elevated Installation >30' To 35', Add</i>	22.10	
<i>For Elevated Installation >35' To 40', Add</i>	27.63	
<i>For Elevated Installation >40', Add</i>	30.39	
<i>For Work In Restricted Working Space, Add</i>	16.58	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.58	
26 05 33 13-1338 EA 3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	137.78	38.20
<i>For Elevated Installation >10' To 15', Add</i>	7.64	
<i>For Elevated Installation >15' To 20', Add</i>	15.28	
<i>For Elevated Installation >20' To 25', Add</i>	19.10	
<i>For Elevated Installation >25' To 30', Add</i>	26.73	
<i>For Elevated Installation >30' To 35', Add</i>	30.55	
<i>For Elevated Installation >35' To 40', Add</i>	38.19	
<i>For Elevated Installation >40', Add</i>	42.01	
<i>For Work In Restricted Working Space, Add</i>	22.91	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.91	
26 05 33 13-1339 EA 1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	43.64	10.56
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.23	
<i>For Elevated Installation >20' To 25', Add</i>	5.28	
<i>For Elevated Installation >25' To 30', Add</i>	7.40	
<i>For Elevated Installation >30' To 35', Add</i>	8.45	
<i>For Elevated Installation >35' To 40', Add</i>	10.57	
<i>For Elevated Installation >40', Add</i>	11.62	
<i>For Work In Restricted Working Space, Add</i>	6.34	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1340 EA 3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	47.51	12.19
<i>For Elevated Installation >10' To 15', Add</i>	2.44	
<i>For Elevated Installation >15' To 20', Add</i>	4.87	
<i>For Elevated Installation >20' To 25', Add</i>	6.09	
<i>For Elevated Installation >25' To 30', Add</i>	8.53	
<i>For Elevated Installation >30' To 35', Add</i>	9.75	
<i>For Elevated Installation >35' To 40', Add</i>	12.19	
<i>For Elevated Installation >40', Add</i>	13.40	
<i>For Work In Restricted Working Space, Add</i>	7.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1341	EA		1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	55.37	15.43
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.72	
			<i>For Elevated Installation >25' To 30', Add</i>	10.81	
			<i>For Elevated Installation >30' To 35', Add</i>	12.35	
			<i>For Elevated Installation >35' To 40', Add</i>	15.44	
			<i>For Elevated Installation >40', Add</i>	16.98	
			<i>For Work In Restricted Working Space, Add</i>	9.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1342	EA		1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	64.76	17.88
			<i>For Elevated Installation >10' To 15', Add</i>	3.58	
			<i>For Elevated Installation >15' To 20', Add</i>	7.15	
			<i>For Elevated Installation >20' To 25', Add</i>	8.94	
			<i>For Elevated Installation >25' To 30', Add</i>	12.51	
			<i>For Elevated Installation >30' To 35', Add</i>	14.30	
			<i>For Elevated Installation >35' To 40', Add</i>	17.88	
			<i>For Elevated Installation >40', Add</i>	19.66	
			<i>For Work In Restricted Working Space, Add</i>	10.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1343	EA		1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	70.90	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1344	EA		2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	79.81	22.75
			<i>For Elevated Installation >10' To 15', Add</i>	4.55	
			<i>For Elevated Installation >15' To 20', Add</i>	9.10	
			<i>For Elevated Installation >20' To 25', Add</i>	11.38	
			<i>For Elevated Installation >25' To 30', Add</i>	15.93	
			<i>For Elevated Installation >30' To 35', Add</i>	18.20	
			<i>For Elevated Installation >35' To 40', Add</i>	22.75	
			<i>For Elevated Installation >40', Add</i>	25.03	
			<i>For Work In Restricted Working Space, Add</i>	13.65	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33 13-1345	EA		2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	107.81	27.63
			<i>For Elevated Installation >10' To 15', Add</i>	5.53	
			<i>For Elevated Installation >15' To 20', Add</i>	11.05	
			<i>For Elevated Installation >20' To 25', Add</i>	13.81	
			<i>For Elevated Installation >25' To 30', Add</i>	19.34	
			<i>For Elevated Installation >30' To 35', Add</i>	22.10	
			<i>For Elevated Installation >35' To 40', Add</i>	27.63	
			<i>For Elevated Installation >40', Add</i>	30.39	
			<i>For Work In Restricted Working Space, Add</i>	16.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.58	
26 05 33 13-1346	EA		3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	142.91	38.20
			<i>For Elevated Installation >10' To 15', Add</i>	7.64	
			<i>For Elevated Installation >15' To 20', Add</i>	15.28	
			<i>For Elevated Installation >20' To 25', Add</i>	19.10	
			<i>For Elevated Installation >25' To 30', Add</i>	26.73	
			<i>For Elevated Installation >30' To 35', Add</i>	30.55	
			<i>For Elevated Installation >35' To 40', Add</i>	38.19	
			<i>For Elevated Installation >40', Add</i>	42.01	
			<i>For Work In Restricted Working Space, Add</i>	22.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.91	
26 05 33 13-1347	EA		3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	169.10	43.07
			<i>For Elevated Installation >10' To 15', Add</i>	8.61	
			<i>For Elevated Installation >15' To 20', Add</i>	17.23	
			<i>For Elevated Installation >20' To 25', Add</i>	21.53	
			<i>For Elevated Installation >25' To 30', Add</i>	30.15	
			<i>For Elevated Installation >30' To 35', Add</i>	34.45	
			<i>For Elevated Installation >35' To 40', Add</i>	43.07	
			<i>For Elevated Installation >40', Add</i>	47.37	
			<i>For Work In Restricted Working Space, Add</i>	25.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.84	
26 05 33 13-1348	EA		4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	200.91	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.03	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.85	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.67	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1349 EA 1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	43.96	10.56
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.23	
<i>For Elevated Installation >20' To 25', Add</i>	5.28	
<i>For Elevated Installation >25' To 30', Add</i>	7.40	
<i>For Elevated Installation >30' To 35', Add</i>	8.45	
<i>For Elevated Installation >35' To 40', Add</i>	10.57	
<i>For Elevated Installation >40', Add</i>	11.62	
<i>For Work In Restricted Working Space, Add</i>	6.34	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1350 EA 3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	47.85	12.19
<i>For Elevated Installation >10' To 15', Add</i>	2.44	
<i>For Elevated Installation >15' To 20', Add</i>	4.87	
<i>For Elevated Installation >20' To 25', Add</i>	6.09	
<i>For Elevated Installation >25' To 30', Add</i>	8.53	
<i>For Elevated Installation >30' To 35', Add</i>	9.75	
<i>For Elevated Installation >35' To 40', Add</i>	12.19	
<i>For Elevated Installation >40', Add</i>	13.40	
<i>For Work In Restricted Working Space, Add</i>	7.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1351 EA 1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	55.73	15.43
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.72	
<i>For Elevated Installation >25' To 30', Add</i>	10.81	
<i>For Elevated Installation >30' To 35', Add</i>	12.35	
<i>For Elevated Installation >35' To 40', Add</i>	15.44	
<i>For Elevated Installation >40', Add</i>	16.98	
<i>For Work In Restricted Working Space, Add</i>	9.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1352 EA 1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	65.41	17.88
<i>For Elevated Installation >10' To 15', Add</i>	3.58	
<i>For Elevated Installation >15' To 20', Add</i>	7.15	
<i>For Elevated Installation >20' To 25', Add</i>	8.94	
<i>For Elevated Installation >25' To 30', Add</i>	12.51	
<i>For Elevated Installation >30' To 35', Add</i>	14.30	
<i>For Elevated Installation >35' To 40', Add</i>	17.88	
<i>For Elevated Installation >40', Add</i>	19.66	
<i>For Work In Restricted Working Space, Add</i>	10.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1353 EA 1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	71.57	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1354 EA 2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	81.28	22.75
<i>For Elevated Installation >10' To 15', Add</i>	4.55	
<i>For Elevated Installation >15' To 20', Add</i>	9.10	
<i>For Elevated Installation >20' To 25', Add</i>	11.38	
<i>For Elevated Installation >25' To 30', Add</i>	15.93	
<i>For Elevated Installation >30' To 35', Add</i>	18.20	
<i>For Elevated Installation >35' To 40', Add</i>	22.75	
<i>For Elevated Installation >40', Add</i>	25.03	
<i>For Work In Restricted Working Space, Add</i>	13.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33 13-1355 EA 2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	117.30	27.63
<i>For Elevated Installation >10' To 15', Add</i>	5.53	
<i>For Elevated Installation >15' To 20', Add</i>	11.05	
<i>For Elevated Installation >20' To 25', Add</i>	13.81	
<i>For Elevated Installation >25' To 30', Add</i>	19.34	
<i>For Elevated Installation >30' To 35', Add</i>	22.10	
<i>For Elevated Installation >35' To 40', Add</i>	27.63	
<i>For Elevated Installation >40', Add</i>	30.39	
<i>For Work In Restricted Working Space, Add</i>	16.58	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.58	
26 05 33 13-1356 EA 3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	150.59	38.20
<i>For Elevated Installation >10' To 15', Add</i>	7.64	
<i>For Elevated Installation >15' To 20', Add</i>	15.28	
<i>For Elevated Installation >20' To 25', Add</i>	19.10	
<i>For Elevated Installation >25' To 30', Add</i>	26.73	
<i>For Elevated Installation >30' To 35', Add</i>	30.55	
<i>For Elevated Installation >35' To 40', Add</i>	38.19	
<i>For Elevated Installation >40', Add</i>	42.01	
<i>For Work In Restricted Working Space, Add</i>	22.91	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.91	

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26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1357	EA		3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	170.74	43.07
			<i>For Elevated Installation >10' To 15', Add</i>	8.61	
			<i>For Elevated Installation >15' To 20', Add</i>	17.23	
			<i>For Elevated Installation >20' To 25', Add</i>	21.53	
			<i>For Elevated Installation >25' To 30', Add</i>	30.15	
			<i>For Elevated Installation >30' To 35', Add</i>	34.45	
			<i>For Elevated Installation >35' To 40', Add</i>	43.07	
			<i>For Elevated Installation >40', Add</i>	47.37	
			<i>For Work In Restricted Working Space, Add</i>	25.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.84	
26 05 33 13-1358	EA		4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	205.29	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.03	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.85	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.67	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	
26 05 33 13-1359	EA		5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	299.29	77.19
			<i>For Elevated Installation >10' To 15', Add</i>	15.44	
			<i>For Elevated Installation >15' To 20', Add</i>	30.88	
			<i>For Elevated Installation >20' To 25', Add</i>	38.60	
			<i>For Elevated Installation >25' To 30', Add</i>	54.04	
			<i>For Elevated Installation >30' To 35', Add</i>	61.76	
			<i>For Elevated Installation >35' To 40', Add</i>	77.20	
			<i>For Elevated Installation >40', Add</i>	84.91	
			<i>For Work In Restricted Working Space, Add</i>	46.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.32	
26 05 33 13-1360	EA		1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	44.56	10.56
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.23	
			<i>For Elevated Installation >20' To 25', Add</i>	5.28	
			<i>For Elevated Installation >25' To 30', Add</i>	7.40	
			<i>For Elevated Installation >30' To 35', Add</i>	8.45	
			<i>For Elevated Installation >35' To 40', Add</i>	10.57	
			<i>For Elevated Installation >40', Add</i>	11.62	
			<i>For Work In Restricted Working Space, Add</i>	6.34	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1361	EA		3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	48.45	12.19
			<i>For Elevated Installation >10' To 15', Add</i>	2.44	
			<i>For Elevated Installation >15' To 20', Add</i>	4.87	
			<i>For Elevated Installation >20' To 25', Add</i>	6.09	
			<i>For Elevated Installation >25' To 30', Add</i>	8.53	
			<i>For Elevated Installation >30' To 35', Add</i>	9.75	
			<i>For Elevated Installation >35' To 40', Add</i>	12.19	
			<i>For Elevated Installation >40', Add</i>	13.40	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1362	EA		1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	56.38	15.43
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.72	
			<i>For Elevated Installation >25' To 30', Add</i>	10.81	
			<i>For Elevated Installation >30' To 35', Add</i>	12.35	
			<i>For Elevated Installation >35' To 40', Add</i>	15.44	
			<i>For Elevated Installation >40', Add</i>	16.98	
			<i>For Work In Restricted Working Space, Add</i>	9.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1363	EA		1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	66.62	17.88
			<i>For Elevated Installation >10' To 15', Add</i>	3.58	
			<i>For Elevated Installation >15' To 20', Add</i>	7.15	
			<i>For Elevated Installation >20' To 25', Add</i>	8.94	
			<i>For Elevated Installation >25' To 30', Add</i>	12.51	
			<i>For Elevated Installation >30' To 35', Add</i>	14.30	
			<i>For Elevated Installation >35' To 40', Add</i>	17.88	
			<i>For Elevated Installation >40', Add</i>	19.66	
			<i>For Work In Restricted Working Space, Add</i>	10.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1364	EA		1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	73.02	20.32
			<i>For Elevated Installation >10' To 15', Add</i>	4.06	
			<i>For Elevated Installation >15' To 20', Add</i>	8.13	
			<i>For Elevated Installation >20' To 25', Add</i>	10.16	
			<i>For Elevated Installation >25' To 30', Add</i>	14.22	
			<i>For Elevated Installation >30' To 35', Add</i>	16.25	
			<i>For Elevated Installation >35' To 40', Add</i>	20.32	
			<i>For Elevated Installation >40', Add</i>	22.35	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1365 EA 2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	82.75	22.75
For Elevated Installation >10' To 15', Add	4.55	
For Elevated Installation >15' To 20', Add	9.10	
For Elevated Installation >20' To 25', Add	11.38	
For Elevated Installation >25' To 30', Add	15.93	
For Elevated Installation >30' To 35', Add	18.20	
For Elevated Installation >35' To 40', Add	22.75	
For Elevated Installation >40', Add	25.03	
For Work In Restricted Working Space, Add	13.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.65	
26 05 33 13-1366 EA 2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	126.93	27.63
For Elevated Installation >10' To 15', Add	5.53	
For Elevated Installation >15' To 20', Add	11.05	
For Elevated Installation >20' To 25', Add	13.81	
For Elevated Installation >25' To 30', Add	19.34	
For Elevated Installation >30' To 35', Add	22.10	
For Elevated Installation >35' To 40', Add	27.63	
For Elevated Installation >40', Add	30.39	
For Work In Restricted Working Space, Add	16.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.58	
26 05 33 13-1367 EA 3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	160.80	38.20
For Elevated Installation >10' To 15', Add	7.64	
For Elevated Installation >15' To 20', Add	15.28	
For Elevated Installation >20' To 25', Add	19.10	
For Elevated Installation >25' To 30', Add	26.73	
For Elevated Installation >30' To 35', Add	30.55	
For Elevated Installation >35' To 40', Add	38.19	
For Elevated Installation >40', Add	42.01	
For Work In Restricted Working Space, Add	22.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.91	
26 05 33 13-1368 EA 3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	179.94	43.07
For Elevated Installation >10' To 15', Add	8.61	
For Elevated Installation >15' To 20', Add	17.23	
For Elevated Installation >20' To 25', Add	21.53	
For Elevated Installation >25' To 30', Add	30.15	
For Elevated Installation >30' To 35', Add	34.45	
For Elevated Installation >35' To 40', Add	43.07	
For Elevated Installation >40', Add	47.37	
For Work In Restricted Working Space, Add	25.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.84	
26 05 33 13-1369 EA 4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	220.80	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.03	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.85	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.67	
For Work In Restricted Working Space, Add	33.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.64	
26 05 33 13-1370 EA 5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	322.48	77.19
For Elevated Installation >10' To 15', Add	15.44	
For Elevated Installation >15' To 20', Add	30.88	
For Elevated Installation >20' To 25', Add	38.60	
For Elevated Installation >25' To 30', Add	54.04	
For Elevated Installation >30' To 35', Add	61.76	
For Elevated Installation >35' To 40', Add	77.20	
For Elevated Installation >40', Add	84.91	
For Work In Restricted Working Space, Add	46.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.32	
26 05 33 13-1371 EA 1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	45.50	10.56
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.23	
For Elevated Installation >20' To 25', Add	5.28	
For Elevated Installation >25' To 30', Add	7.40	
For Elevated Installation >30' To 35', Add	8.45	
For Elevated Installation >35' To 40', Add	10.57	
For Elevated Installation >40', Add	11.62	
For Work In Restricted Working Space, Add	6.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.34	
26 05 33 13-1372 EA 3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	49.36	12.19
For Elevated Installation >10' To 15', Add	2.44	
For Elevated Installation >15' To 20', Add	4.87	
For Elevated Installation >20' To 25', Add	6.09	
For Elevated Installation >25' To 30', Add	8.53	
For Elevated Installation >30' To 35', Add	9.75	
For Elevated Installation >35' To 40', Add	12.19	
For Elevated Installation >40', Add	13.40	
For Work In Restricted Working Space, Add	7.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.31	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1373 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	57.82	15.43
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.72	
For Elevated Installation >25' To 30', Add	10.81	
For Elevated Installation >30' To 35', Add	12.35	
For Elevated Installation >35' To 40', Add	15.44	
For Elevated Installation >40', Add	16.98	
For Work In Restricted Working Space, Add	9.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.26	
26 05 33 13-1374 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	66.93	17.88
For Elevated Installation >10' To 15', Add	3.58	
For Elevated Installation >15' To 20', Add	7.15	
For Elevated Installation >20' To 25', Add	8.94	
For Elevated Installation >25' To 30', Add	12.51	
For Elevated Installation >30' To 35', Add	14.30	
For Elevated Installation >35' To 40', Add	17.88	
For Elevated Installation >40', Add	19.66	
For Work In Restricted Working Space, Add	10.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.73	
26 05 33 13-1375 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	75.95	20.32
For Elevated Installation >10' To 15', Add	4.06	
For Elevated Installation >15' To 20', Add	8.13	
For Elevated Installation >20' To 25', Add	10.16	
For Elevated Installation >25' To 30', Add	14.22	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	20.32	
For Elevated Installation >40', Add	22.35	
For Work In Restricted Working Space, Add	12.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.19	
26 05 33 13-1376 EA 2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	89.92	22.75
For Elevated Installation >10' To 15', Add	4.55	
For Elevated Installation >15' To 20', Add	9.10	
For Elevated Installation >20' To 25', Add	11.38	
For Elevated Installation >25' To 30', Add	15.93	
For Elevated Installation >30' To 35', Add	18.20	
For Elevated Installation >35' To 40', Add	22.75	
For Elevated Installation >40', Add	25.03	
For Work In Restricted Working Space, Add	13.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.65	
26 05 33 13-1377 EA 2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	138.78	27.63
For Elevated Installation >10' To 15', Add	5.53	
For Elevated Installation >15' To 20', Add	11.05	
For Elevated Installation >20' To 25', Add	13.81	
For Elevated Installation >25' To 30', Add	19.34	
For Elevated Installation >30' To 35', Add	22.10	
For Elevated Installation >35' To 40', Add	27.63	
For Elevated Installation >40', Add	30.39	
For Work In Restricted Working Space, Add	16.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.58	
26 05 33 13-1378 EA 3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	174.76	38.20
For Elevated Installation >10' To 15', Add	7.64	
For Elevated Installation >15' To 20', Add	15.28	
For Elevated Installation >20' To 25', Add	19.10	
For Elevated Installation >25' To 30', Add	26.73	
For Elevated Installation >30' To 35', Add	30.55	
For Elevated Installation >35' To 40', Add	38.19	
For Elevated Installation >40', Add	42.01	
For Work In Restricted Working Space, Add	22.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.91	
26 05 33 13-1379 EA 3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	202.96	43.07
For Elevated Installation >10' To 15', Add	8.61	
For Elevated Installation >15' To 20', Add	17.23	
For Elevated Installation >20' To 25', Add	21.53	
For Elevated Installation >25' To 30', Add	30.15	
For Elevated Installation >30' To 35', Add	34.45	
For Elevated Installation >35' To 40', Add	43.07	
For Elevated Installation >40', Add	47.37	
For Work In Restricted Working Space, Add	25.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.84	
26 05 33 13-1380 EA 4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	244.08	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.03	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.85	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.67	
For Work In Restricted Working Space, Add	33.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1381 EA 5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	338.37	77.19
<i>For Elevated Installation >10' To 15', Add</i>	15.44	
<i>For Elevated Installation >15' To 20', Add</i>	30.88	
<i>For Elevated Installation >20' To 25', Add</i>	38.60	
<i>For Elevated Installation >25' To 30', Add</i>	54.04	
<i>For Elevated Installation >30' To 35', Add</i>	61.76	
<i>For Elevated Installation >35' To 40', Add</i>	77.20	
<i>For Elevated Installation >40', Add</i>	84.91	
<i>For Work In Restricted Working Space, Add</i>	46.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.32	
26 05 33 13-1382 EA 1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	46.48	10.56
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.23	
<i>For Elevated Installation >20' To 25', Add</i>	5.28	
<i>For Elevated Installation >25' To 30', Add</i>	7.40	
<i>For Elevated Installation >30' To 35', Add</i>	8.45	
<i>For Elevated Installation >35' To 40', Add</i>	10.57	
<i>For Elevated Installation >40', Add</i>	11.62	
<i>For Work In Restricted Working Space, Add</i>	6.34	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1383 EA 3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	50.33	12.19
<i>For Elevated Installation >10' To 15', Add</i>	2.44	
<i>For Elevated Installation >15' To 20', Add</i>	4.87	
<i>For Elevated Installation >20' To 25', Add</i>	6.09	
<i>For Elevated Installation >25' To 30', Add</i>	8.53	
<i>For Elevated Installation >30' To 35', Add</i>	9.75	
<i>For Elevated Installation >35' To 40', Add</i>	12.19	
<i>For Elevated Installation >40', Add</i>	13.40	
<i>For Work In Restricted Working Space, Add</i>	7.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1384 EA 1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	59.24	15.43
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.72	
<i>For Elevated Installation >25' To 30', Add</i>	10.81	
<i>For Elevated Installation >30' To 35', Add</i>	12.35	
<i>For Elevated Installation >35' To 40', Add</i>	15.44	
<i>For Elevated Installation >40', Add</i>	16.98	
<i>For Work In Restricted Working Space, Add</i>	9.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1385 EA 1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	71.27	17.88
<i>For Elevated Installation >10' To 15', Add</i>	3.58	
<i>For Elevated Installation >15' To 20', Add</i>	7.15	
<i>For Elevated Installation >20' To 25', Add</i>	8.94	
<i>For Elevated Installation >25' To 30', Add</i>	12.51	
<i>For Elevated Installation >30' To 35', Add</i>	14.30	
<i>For Elevated Installation >35' To 40', Add</i>	17.88	
<i>For Elevated Installation >40', Add</i>	19.66	
<i>For Work In Restricted Working Space, Add</i>	10.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	
26 05 33 13-1386 EA 1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	82.94	20.32
<i>For Elevated Installation >10' To 15', Add</i>	4.06	
<i>For Elevated Installation >15' To 20', Add</i>	8.13	
<i>For Elevated Installation >20' To 25', Add</i>	10.16	
<i>For Elevated Installation >25' To 30', Add</i>	14.22	
<i>For Elevated Installation >30' To 35', Add</i>	16.25	
<i>For Elevated Installation >35' To 40', Add</i>	20.32	
<i>For Elevated Installation >40', Add</i>	22.35	
<i>For Work In Restricted Working Space, Add</i>	12.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.19	
26 05 33 13-1387 EA 2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	100.47	22.75
<i>For Elevated Installation >10' To 15', Add</i>	4.55	
<i>For Elevated Installation >15' To 20', Add</i>	9.10	
<i>For Elevated Installation >20' To 25', Add</i>	11.38	
<i>For Elevated Installation >25' To 30', Add</i>	15.93	
<i>For Elevated Installation >30' To 35', Add</i>	18.20	
<i>For Elevated Installation >35' To 40', Add</i>	22.75	
<i>For Elevated Installation >40', Add</i>	25.03	
<i>For Work In Restricted Working Space, Add</i>	13.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33 13-1388 EA 2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	151.30	27.63
<i>For Elevated Installation >10' To 15', Add</i>	5.53	
<i>For Elevated Installation >15' To 20', Add</i>	11.05	
<i>For Elevated Installation >20' To 25', Add</i>	13.81	
<i>For Elevated Installation >25' To 30', Add</i>	19.34	
<i>For Elevated Installation >30' To 35', Add</i>	22.10	
<i>For Elevated Installation >35' To 40', Add</i>	27.63	
<i>For Elevated Installation >40', Add</i>	30.39	
<i>For Work In Restricted Working Space, Add</i>	16.58	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.58	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1389	EA		3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	192.66	38.20
			<i>For Elevated Installation >10' To 15', Add</i>	7.64	
			<i>For Elevated Installation >15' To 20', Add</i>	15.28	
			<i>For Elevated Installation >20' To 25', Add</i>	19.10	
			<i>For Elevated Installation >25' To 30', Add</i>	26.73	
			<i>For Elevated Installation >30' To 35', Add</i>	30.55	
			<i>For Elevated Installation >35' To 40', Add</i>	38.19	
			<i>For Elevated Installation >40', Add</i>	42.01	
			<i>For Work In Restricted Working Space, Add</i>	22.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.91	
26 05 33 13-1390	EA		3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	227.13	43.07
			<i>For Elevated Installation >10' To 15', Add</i>	8.61	
			<i>For Elevated Installation >15' To 20', Add</i>	17.23	
			<i>For Elevated Installation >20' To 25', Add</i>	21.53	
			<i>For Elevated Installation >25' To 30', Add</i>	30.15	
			<i>For Elevated Installation >30' To 35', Add</i>	34.45	
			<i>For Elevated Installation >35' To 40', Add</i>	43.07	
			<i>For Elevated Installation >40', Add</i>	47.37	
			<i>For Work In Restricted Working Space, Add</i>	25.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.84	
26 05 33 13-1391	EA		4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	284.82	56.07
			<i>For Elevated Installation >10' To 15', Add</i>	11.21	
			<i>For Elevated Installation >15' To 20', Add</i>	22.43	
			<i>For Elevated Installation >20' To 25', Add</i>	28.03	
			<i>For Elevated Installation >25' To 30', Add</i>	39.25	
			<i>For Elevated Installation >30' To 35', Add</i>	44.85	
			<i>For Elevated Installation >35' To 40', Add</i>	56.07	
			<i>For Elevated Installation >40', Add</i>	61.67	
			<i>For Work In Restricted Working Space, Add</i>	33.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.64	
26 05 33 13-1392	EA		5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	370.09	77.19
			<i>For Elevated Installation >10' To 15', Add</i>	15.44	
			<i>For Elevated Installation >15' To 20', Add</i>	30.88	
			<i>For Elevated Installation >20' To 25', Add</i>	38.60	
			<i>For Elevated Installation >25' To 30', Add</i>	54.04	
			<i>For Elevated Installation >30' To 35', Add</i>	61.76	
			<i>For Elevated Installation >35' To 40', Add</i>	77.20	
			<i>For Elevated Installation >40', Add</i>	84.91	
			<i>For Work In Restricted Working Space, Add</i>	46.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.32	
26 05 33 13-1393	EA		1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	47.50	10.56
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.23	
			<i>For Elevated Installation >20' To 25', Add</i>	5.28	
			<i>For Elevated Installation >25' To 30', Add</i>	7.40	
			<i>For Elevated Installation >30' To 35', Add</i>	8.45	
			<i>For Elevated Installation >35' To 40', Add</i>	10.57	
			<i>For Elevated Installation >40', Add</i>	11.62	
			<i>For Work In Restricted Working Space, Add</i>	6.34	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.34	
26 05 33 13-1394	EA		3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	51.46	12.19
			<i>For Elevated Installation >10' To 15', Add</i>	2.44	
			<i>For Elevated Installation >15' To 20', Add</i>	4.87	
			<i>For Elevated Installation >20' To 25', Add</i>	6.09	
			<i>For Elevated Installation >25' To 30', Add</i>	8.53	
			<i>For Elevated Installation >30' To 35', Add</i>	9.75	
			<i>For Elevated Installation >35' To 40', Add</i>	12.19	
			<i>For Elevated Installation >40', Add</i>	13.40	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.31	
26 05 33 13-1395	EA		1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	62.86	15.43
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.72	
			<i>For Elevated Installation >25' To 30', Add</i>	10.81	
			<i>For Elevated Installation >30' To 35', Add</i>	12.35	
			<i>For Elevated Installation >35' To 40', Add</i>	15.44	
			<i>For Elevated Installation >40', Add</i>	16.98	
			<i>For Work In Restricted Working Space, Add</i>	9.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 33 13-1396	EA		1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	78.39	17.88
			<i>For Elevated Installation >10' To 15', Add</i>	3.58	
			<i>For Elevated Installation >15' To 20', Add</i>	7.15	
			<i>For Elevated Installation >20' To 25', Add</i>	8.94	
			<i>For Elevated Installation >25' To 30', Add</i>	12.51	
			<i>For Elevated Installation >30' To 35', Add</i>	14.30	
			<i>For Elevated Installation >35' To 40', Add</i>	17.88	
			<i>For Elevated Installation >40', Add</i>	19.66	
			<i>For Work In Restricted Working Space, Add</i>	10.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1397 EA 1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	91.39	20.32
For Elevated Installation >10' To 15', Add	4.06	
For Elevated Installation >15' To 20', Add	8.13	
For Elevated Installation >20' To 25', Add	10.16	
For Elevated Installation >25' To 30', Add	14.22	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	20.32	
For Elevated Installation >40', Add	22.35	
For Work In Restricted Working Space, Add	12.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.19	
26 05 33 13-1398 EA 2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	108.95	22.75
For Elevated Installation >10' To 15', Add	4.55	
For Elevated Installation >15' To 20', Add	9.10	
For Elevated Installation >20' To 25', Add	11.38	
For Elevated Installation >25' To 30', Add	15.93	
For Elevated Installation >30' To 35', Add	18.20	
For Elevated Installation >35' To 40', Add	22.75	
For Elevated Installation >40', Add	25.03	
For Work In Restricted Working Space, Add	13.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.65	
26 05 33 13-1399 EA 2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	168.01	27.63
For Elevated Installation >10' To 15', Add	5.53	
For Elevated Installation >15' To 20', Add	11.05	
For Elevated Installation >20' To 25', Add	13.81	
For Elevated Installation >25' To 30', Add	19.34	
For Elevated Installation >30' To 35', Add	22.10	
For Elevated Installation >35' To 40', Add	27.63	
For Elevated Installation >40', Add	30.39	
For Work In Restricted Working Space, Add	16.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.58	
26 05 33 13-1400 EA 3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	219.48	38.20
For Elevated Installation >10' To 15', Add	7.64	
For Elevated Installation >15' To 20', Add	15.28	
For Elevated Installation >20' To 25', Add	19.10	
For Elevated Installation >25' To 30', Add	26.73	
For Elevated Installation >30' To 35', Add	30.55	
For Elevated Installation >35' To 40', Add	38.19	
For Elevated Installation >40', Add	42.01	
For Work In Restricted Working Space, Add	22.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.91	
26 05 33 13-1401 EA 3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	241.97	43.07
For Elevated Installation >10' To 15', Add	8.61	
For Elevated Installation >15' To 20', Add	17.23	
For Elevated Installation >20' To 25', Add	21.53	
For Elevated Installation >25' To 30', Add	30.15	
For Elevated Installation >30' To 35', Add	34.45	
For Elevated Installation >35' To 40', Add	43.07	
For Elevated Installation >40', Add	47.37	
For Work In Restricted Working Space, Add	25.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.84	
26 05 33 13-1402 EA 4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	297.32	56.07
For Elevated Installation >10' To 15', Add	11.21	
For Elevated Installation >15' To 20', Add	22.43	
For Elevated Installation >20' To 25', Add	28.03	
For Elevated Installation >25' To 30', Add	39.25	
For Elevated Installation >30' To 35', Add	44.85	
For Elevated Installation >35' To 40', Add	56.07	
For Elevated Installation >40', Add	61.67	
For Work In Restricted Working Space, Add	33.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.64	
26 05 33 13-1403 EA 5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	374.61	77.19
For Elevated Installation >10' To 15', Add	15.44	
For Elevated Installation >15' To 20', Add	30.88	
For Elevated Installation >20' To 25', Add	38.60	
For Elevated Installation >25' To 30', Add	54.04	
For Elevated Installation >30' To 35', Add	61.76	
For Elevated Installation >35' To 40', Add	77.20	
For Elevated Installation >40', Add	84.91	
For Work In Restricted Working Space, Add	46.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.32	
26 05 33 13-1404 Aluminum Rigid Conduit (ARC) <small>(26 05 33 13-0058)</small>		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1405 Aluminum Rigid Conduit (ARC) With Threaded Coupling <small>(26 05 33 13-1404)</small>		
Note: Includes field bend conduit up to 1".		
26 05 33 13-1406 LF 1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling.....	7.28	2.50
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.94	
For Work In Restricted Working Space, Add	1.88	
26 05 33 13-1407 LF 3/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling.....	8.25	2.75
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.03	
For Work In Restricted Working Space, Add	2.06	
26 05 33 13-1408 LF 1" Aluminum Rigid Conduit (ARC) With Threaded Coupling.....	9.45	3.00
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.13	
For Work In Restricted Working Space, Add	2.25	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1409 LF 1-1/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	10.69 1.22 2.44	3.25
26 05 33 13-1410 LF 1-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	11.93 1.31 2.63	3.50
26 05 33 13-1411 LF 2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	14.25 1.50 3.00	4.00
26 05 33 13-1412 LF 2-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	19.21 1.88 3.75	5.00
26 05 33 13-1413 LF 3" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	23.82 2.25 4.50	6.00
26 05 33 13-1414 LF 3-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	29.33 2.81 5.63	7.50
26 05 33 13-1415 LF 4" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	36.29 3.56 7.13	9.50
26 05 33 13-1416 LF 5" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	47.95 4.50 9.00	12.00
26 05 33 13-1417 LF 6" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i>	61.11 5.63 11.25	15.00
26 05 33 13-1418 Aluminum 90 Degree Elbows <small>(26 05 33 13-1404)</small>		
26 05 33 13-1419 EA 1" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	43.43 9.75	13.00
26 05 33 13-1420 EA 1-1/4" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	54.24 11.06	14.75
26 05 33 13-1421 EA 1-1/2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	65.61 12.75	17.00
26 05 33 13-1422 EA 2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	82.77 14.63	19.50
26 05 33 13-1423 EA 2-1/2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	116.69 17.81	23.75
26 05 33 13-1424 EA 3" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	165.41 23.06	30.75
26 05 33 13-1425 EA 3-1/2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	224.33 25.88	34.51
26 05 33 13-1426 EA 4" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	271.85 32.44	43.26
26 05 33 13-1427 EA 5" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	660.34 52.88	70.51
26 05 33 13-1428 EA 6" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	934.78 79.51	106.01
26 05 33 13-1429 Aluminum Bushing Set With Locknut <small>(26 05 33 13-1404)</small>		
26 05 33 13-1430 EA 1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.33 3.75 3.75	5.00
26 05 33 13-1431 EA 3/4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.61 4.88 4.88	6.50
26 05 33 13-1432 EA 1" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.54 6.00 6.00	8.00
26 05 33 13-1433 EA 1-1/4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.10 6.75 6.75	9.00
26 05 33 13-1434 EA 1-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.27 8.25 8.25	11.00
26 05 33 13-1435 EA 2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.39 9.94 9.94	13.25
26 05 33 13-1436 EA 2-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.97 11.81 11.81	15.76
26 05 33 13-1437 EA 3" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.84 13.50 13.50	18.00
26 05 33 13-1438 EA 3-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.84 14.63 14.63	19.50
26 05 33 13-1439 EA 4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.41 15.75 15.75	21.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1440 EA 5" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	76.14 21.00 21.00	28.00
26 05 33 13-1441 EA 6" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	113.44 31.51 31.51	42.00
26 05 33 13-1442 Schedule 40 Polyvinyl Chloride (PVC) Conduit <small>(26 05 33 13-0058)</small> Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1443 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Glued Couplings <small>(26 05 33 13-1442)</small> Note: Includes field bend conduit up to 1".		
26 05 33 13-1444 LF 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	5.23 0.40 0.70	1.81
26 05 33 13-1445 LF 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	5.91 0.49 0.83	1.98
26 05 33 13-1446 LF 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	7.21 0.64 1.08	2.31
26 05 33 13-1447 LF 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	8.52 0.81 1.33	2.64
26 05 33 13-1448 LF 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	9.99 0.95 1.57	3.08
26 05 33 13-1449 LF 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	11.82 1.19 1.93	3.53
26 05 33 13-1450 LF 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	15.26 1.72 2.72	4.19
26 05 33 13-1451 LF 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	17.82 2.03 3.20	4.85
26 05 33 13-1452 LF 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	21.61 2.54 3.98	5.74
26 05 33 13-1453 LF 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	25.65 2.88 4.57	7.06
26 05 33 13-1454 LF 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	36.48 4.16 6.57	9.93
26 05 33 13-1455 LF 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	48.49 5.51 8.70	13.23
26 05 33 13-1456 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows <small>(26 05 33 13-1442)</small> See CSI section 26 05 33 13-2234 for conduit field bending.		
26 05 33 13-1457 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	23.30 1.41 2.64	8.82
26 05 33 13-1458 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	25.74 1.58 2.94	9.71
26 05 33 13-1459 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	29.88 1.96 3.57	11.03
26 05 33 13-1460 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	38.63 2.60 4.70	14.11
26 05 33 13-1461 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	48.64 3.34 6.00	17.65
26 05 33 13-1462 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	61.40 4.32 7.71	22.06
26 05 33 13-1463 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	77.27 6.08 10.50	26.47
26 05 33 13-1464 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	95.36 8.40 14.08	30.88

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1465	EA		3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	119.00 11.00 18.22	37.50
26 05 33 13-1466	EA		4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	142.79 13.64 22.40	44.11
26 05 33 13-1467	EA		5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	195.08 21.20 33.82	55.14
26 05 33 13-1468	EA		6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	238.40 26.51 42.08	66.17
26 05 33 13-1469 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows <small>(26 05 33 13-1442)</small>					
26 05 33 13-1470	EA		1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	23.30 1.41 2.64	8.82
26 05 33 13-1471	EA		3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	25.65 1.56 2.91	9.71
26 05 33 13-1472	EA		1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	29.76 1.93 3.52	11.03
26 05 33 13-1473	EA		1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	38.27 2.51 4.57	14.11
26 05 33 13-1474	EA		1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	47.83 3.14 5.71	17.65
26 05 33 13-1475	EA		2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	60.96 4.21 7.55	22.06
26 05 33 13-1476	EA		2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	76.45 5.88 10.22	26.47
26 05 33 13-1477	EA		3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	94.33 8.14 13.72	30.88
26 05 33 13-1478	EA		3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	116.12 10.28 17.21	37.50
26 05 33 13-1479	EA		4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	140.32 13.02 21.54	44.11
26 05 33 13-1480	EA		5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	191.88 20.40 32.70	55.14
26 05 33 13-1481	EA		6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	228.85 24.13 38.74	66.17
26 05 33 13-1482 Polyvinyl Chloride (PVC) Conduit Female Adapters <small>(26 05 33 13-1442)</small>					
26 05 33 13-1483	EA		1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.01 4.63	6.18
26 05 33 13-1484	EA		3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.42 5.30	7.06
26 05 33 13-1485	EA		1" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.91 5.96	7.94
26 05 33 13-1486	EA		1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.52 6.62	8.82
26 05 33 13-1487	EA		1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.16 8.27	11.03
26 05 33 13-1488	EA		2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.34 9.92	13.23
26 05 33 13-1489	EA		2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.29 13.23	17.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1490 EA 3" Polyvinyl Chloride (PVC) Conduit Female Adapter.....	60.84	22.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.54	
26 05 33 13-1491 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter	78.93	28.68
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.51	
26 05 33 13-1492 EA 4" Polyvinyl Chloride (PVC) Conduit Female Adapter.....	95.78	35.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.47	
26 05 33 13-1493 EA 5" Polyvinyl Chloride (PVC) Conduit Female Adapter.....	125.53	44.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.09	
26 05 33 13-1494 EA 6" Polyvinyl Chloride (PVC) Conduit Female Adapter.....	156.24	55.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.36	
26 05 33 13-1495 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug <small>(26 05 33 13-1442)</small>		
26 05 33 13-1496 EA 1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	17.89	5.30
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.97	
26 05 33 13-1497 EA 3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	20.42	6.18
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.63	
26 05 33 13-1498 EA 1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	22.99	7.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.30	
26 05 33 13-1499 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	27.18	7.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.96	
26 05 33 13-1500 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	30.29	8.82
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.62	
26 05 33 13-1501 EA 2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	36.17	10.15
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.61	
26 05 33 13-1502 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	40.53	11.47
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.60	
26 05 33 13-1503 EA 3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	45.97	13.23
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.92	
26 05 33 13-1504 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	54.38	15.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.58	
26 05 33 13-1505 EA 4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	60.20	17.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.23	
26 05 33 13-1506 EA 5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	75.07	19.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.89	
26 05 33 13-1507 EA 6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug.....	84.30	22.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.54	
26 05 33 13-1508 Polyvinyl Chloride (PVC) Conduit Terminal Adapters <small>(26 05 33 13-1442)</small>		
26 05 33 13-1509 EA 1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	17.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.09	
26 05 33 13-1510 EA 3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	21.10	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.10	
26 05 33 13-1511 EA 1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	23.51	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.77	
26 05 33 13-1512 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	26.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.55	
26 05 33 13-1513 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	28.96	11.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.27	
26 05 33 13-1514 EA 2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	35.07	13.23
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.92	
26 05 33 13-1515 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	47.74	17.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.23	
26 05 33 13-1516 EA 3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	60.07	22.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.54	
26 05 33 13-1517 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	77.95	28.68
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.51	
26 05 33 13-1518 EA 4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	94.78	35.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.47	
26 05 33 13-1519 EA 5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	123.55	44.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.09	
26 05 33 13-1520 EA 6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter.....	153.87	55.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.36	
26 05 33 13-1521 Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <small>(26 05 33 13-1442)</small>		
26 05 33 13-1522 EA 1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover.....	49.44	17.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.23	
26 05 33 13-1523 EA 3/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover.....	57.16	19.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.89	
26 05 33 13-1524 EA 1" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover.....	63.48	22.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.54	
26 05 33 13-1525 EA 1-1/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	78.08	26.47
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.85	
26 05 33 13-1526 EA 1-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	96.65	33.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.81	
26 05 33 13-1527 EA 2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover.....	123.97	39.70
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.78	
26 05 33 13-1528 EA 2-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	203.08	44.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.09	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1529 EA 3" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	217.34 36.40	48.53
26 05 33 13-1530 EA 3-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	237.08 41.36	55.14
26 05 33 13-1531 EA 4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	265.60 47.97	63.96
26 05 33 13-1532 Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <small>(26 05 33 13-1442)</small>		
26 05 33 13-1533 EA 1-1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.60 18.75	25.01
26 05 33 13-1534 EA 3/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.63 20.63	27.50
26 05 33 13-1535 EA 1" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.09 22.50	30.01
26 05 33 13-1536 EA 1-1/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.90 26.25	35.01
26 05 33 13-1537 EA 1-1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	125.62 31.88	42.51
26 05 33 13-1538 EA 2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.30 37.50	50.00
26 05 33 13-1539 Polyvinyl Chloride (PVC) Conduit Expansion Joint <small>(26 05 33 13-1442)</small>		
26 05 33 13-1540 EA 1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	100.68	22.06
26 05 33 13-1541 EA 3/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	112.86	26.47
26 05 33 13-1542 EA 1" Polyvinyl Chloride (PVC) Conduit Expansion Joint	125.72	30.88
26 05 33 13-1543 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	137.90	35.29
26 05 33 13-1544 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	149.81	39.70
26 05 33 13-1545 EA 2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	163.88	44.11
26 05 33 13-1546 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	199.30	50.73
26 05 33 13-1547 EA 3" Polyvinyl Chloride (PVC) Conduit Expansion Joint	237.42	57.35
26 05 33 13-1548 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	277.54	66.17
26 05 33 13-1549 EA 4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	329.57	77.20
26 05 33 13-1550 EA 5" Polyvinyl Chloride (PVC) Conduit Expansion Joint	432.06	92.64
26 05 33 13-1551 EA 6" Polyvinyl Chloride (PVC) Conduit Expansion Joint	567.10	119.10
26 05 33 13-1552 Polyvinyl Chloride (PVC) Conduit End Caps <small>(26 05 33 13-1442)</small>		
26 05 33 13-1553 EA 1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.42 3.31	4.41
26 05 33 13-1554 EA 3/4" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.89 3.97	5.30
26 05 33 13-1555 EA 1" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.31 4.63	6.18
26 05 33 13-1556 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.78 5.30	7.06
26 05 33 13-1557 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.28 5.96	7.94
26 05 33 13-1558 EA 2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.65 6.62	8.82
26 05 33 13-1559 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.46 7.61	10.15
26 05 33 13-1560 EA 3" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.55 8.60	11.47
26 05 33 13-1561 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.55 9.59	12.79
26 05 33 13-1562 EA 4" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.00 10.26	13.67
26 05 33 13-1563 EA 5" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.99 11.58	15.44
26 05 33 13-1564 EA 6" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	100.53 13.23	17.65
26 05 33 13-1565 Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) <small>(26 05 33 13-1442)</small>		
26 05 33 13-1566 EA 2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways EZLB200) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.51 29.78	39.70
26 05 33 13-1567 EA 3/4" To 1-1/4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB121) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	127.25 19.85	26.47
26 05 33 13-1568 EA 1-1/2" To 2-1/2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB251) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	297.53 33.09	44.11
26 05 33 13-1569 EA 3" To 4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB401) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	567.33 47.97	63.96
26 05 33 13-1570 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-0058)</small> Note: Exposed installation. Excludes supporting strap, hanger and fastening.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1571				Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-1570)</small>		
26 05 33 13-1572	LF			1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	7.20	1.81
26 05 33 13-1573	LF			3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	7.98	1.98
26 05 33 13-1574	LF			1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	8.98	2.29
26 05 33 13-1575	LF			1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	9.99	2.64
26 05 33 13-1576	LF			1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	11.36	3.08
26 05 33 13-1577	LF			2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	12.56	3.53
26 05 33 13-1578	LF			2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	14.96	4.19
26 05 33 13-1579	LF			3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	17.50	4.85
26 05 33 13-1580	LF			3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	20.37	5.74
26 05 33 13-1581	LF			4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	24.36	7.06
26 05 33 13-1582	LF			5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	33.20	9.93
26 05 33 13-1583	LF			6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	43.57	13.23
26 05 33 13-1584				Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1570)</small>		
26 05 33 13-1585	EA			1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	71.62	8.82
				For 24" Radius, Add	4.82	
				For 36" Radius, Add	7.16	
				For 48" Radius, Add	9.50	
26 05 33 13-1586	EA			3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	79.75	9.71
				For 24" Radius, Add	5.37	
				For 36" Radius, Add	7.98	
				For 48" Radius, Add	10.58	
26 05 33 13-1587	EA			1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	83.62	11.03
				For 24" Radius, Add	5.58	
				For 36" Radius, Add	8.36	
				For 48" Radius, Add	11.14	
26 05 33 13-1588	EA			1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	91.89	14.11
				For 24" Radius, Add	6.01	
				For 36" Radius, Add	9.19	
				For 48" Radius, Add	12.37	
26 05 33 13-1589	EA			1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	101.27	17.65
				For 24" Radius, Add	6.49	
				For 36" Radius, Add	10.13	
				For 48" Radius, Add	13.76	
26 05 33 13-1590	EA			2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	120.18	22.06
				For 24" Radius, Add	7.64	
				For 36" Radius, Add	12.02	
				For 48" Radius, Add	16.40	
26 05 33 13-1591	EA			2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	144.02	26.47
				For 24" Radius, Add	9.15	
				For 36" Radius, Add	14.40	
				For 48" Radius, Add	19.66	
26 05 33 13-1592	EA			3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	170.62	30.88
				For 24" Radius, Add	10.87	
				For 36" Radius, Add	17.06	
				For 48" Radius, Add	23.26	
26 05 33 13-1593	EA			3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	198.84	37.50
				For 24" Radius, Add	12.57	
				For 36" Radius, Add	19.88	
				For 48" Radius, Add	27.20	
26 05 33 13-1594	EA			4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	227.07	44.11
				For 24" Radius, Add	14.27	
				For 36" Radius, Add	22.71	
				For 48" Radius, Add	31.14	
26 05 33 13-1595	EA			5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	283.82	55.14
				For 24" Radius, Add	17.84	
				For 36" Radius, Add	28.38	
				For 48" Radius, Add	38.92	
26 05 33 13-1596	EA			6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	347.90	66.17
				For 24" Radius, Add	21.96	
				For 36" Radius, Add	34.79	
				For 48" Radius, Add	47.62	
26 05 33 13-1597				Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1570)</small>		
26 05 33 13-1598	EA			1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	62.70	8.82
				For 24" Radius, Add	4.15	
				For 36" Radius, Add	6.27	
				For 48" Radius, Add	8.39	
26 05 33 13-1599	EA			3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	69.76	9.71
				For 24" Radius, Add	4.63	
				For 36" Radius, Add	6.98	
				For 48" Radius, Add	9.33	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1600	EA		1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	73.53	11.03
			<i>For 24" Radius, Add</i>	4.83	
			<i>For 36" Radius, Add</i>	7.35	
			<i>For 48" Radius, Add</i>	9.88	
26 05 33 13-1601	EA		1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	81.70	14.11
			<i>For 24" Radius, Add</i>	5.25	
			<i>For 36" Radius, Add</i>	8.17	
			<i>For 48" Radius, Add</i>	11.09	
26 05 33 13-1602	EA		1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	90.98	17.65
			<i>For 24" Radius, Add</i>	5.72	
			<i>For 36" Radius, Add</i>	9.10	
			<i>For 48" Radius, Add</i>	12.48	
26 05 33 13-1603	EA		2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	108.48	22.06
			<i>For 24" Radius, Add</i>	6.76	
			<i>For 36" Radius, Add</i>	10.85	
			<i>For 48" Radius, Add</i>	14.94	
26 05 33 13-1604	EA		2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	130.01	26.47
			<i>For 24" Radius, Add</i>	8.10	
			<i>For 36" Radius, Add</i>	13.00	
			<i>For 48" Radius, Add</i>	17.91	
26 05 33 13-1605	EA		3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	153.81	30.88
			<i>For 24" Radius, Add</i>	9.61	
			<i>For 36" Radius, Add</i>	15.38	
			<i>For 48" Radius, Add</i>	21.16	
26 05 33 13-1606	EA		3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	179.92	37.50
			<i>For 24" Radius, Add</i>	11.15	
			<i>For 36" Radius, Add</i>	17.99	
			<i>For 48" Radius, Add</i>	24.83	
26 05 33 13-1607	EA		4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	206.05	44.11
			<i>For 24" Radius, Add</i>	12.70	
			<i>For 36" Radius, Add</i>	20.61	
			<i>For 48" Radius, Add</i>	28.51	
26 05 33 13-1608	EA		5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	257.55	55.14
			<i>For 24" Radius, Add</i>	15.87	
			<i>For 36" Radius, Add</i>	25.76	
			<i>For 48" Radius, Add</i>	35.64	
26 05 33 13-1609	EA		6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	315.05	66.17
			<i>For 24" Radius, Add</i>	19.49	
			<i>For 36" Radius, Add</i>	31.51	
			<i>For 48" Radius, Add</i>	43.52	
26 05 33 13-1610			Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1570)</small>		
26 05 33 13-1611	EA		1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	58.01	7.94
			<i>For 24" Radius, Add</i>	3.85	
			<i>For 36" Radius, Add</i>	5.80	
			<i>For 48" Radius, Add</i>	7.75	
26 05 33 13-1612	EA		3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	64.57	8.73
			<i>For 24" Radius, Add</i>	4.30	
			<i>For 36" Radius, Add</i>	6.46	
			<i>For 48" Radius, Add</i>	8.62	
26 05 33 13-1613	EA		1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	67.97	9.93
			<i>For 24" Radius, Add</i>	4.48	
			<i>For 36" Radius, Add</i>	6.80	
			<i>For 48" Radius, Add</i>	9.12	
26 05 33 13-1614	EA		1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	75.34	12.70
			<i>For 24" Radius, Add</i>	4.86	
			<i>For 36" Radius, Add</i>	7.53	
			<i>For 48" Radius, Add</i>	10.21	
26 05 33 13-1615	EA		1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	83.71	15.89
			<i>For 24" Radius, Add</i>	5.29	
			<i>For 36" Radius, Add</i>	8.37	
			<i>For 48" Radius, Add</i>	11.46	
26 05 33 13-1616	EA		2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	99.71	19.85
			<i>For 24" Radius, Add</i>	6.24	
			<i>For 36" Radius, Add</i>	9.97	
			<i>For 48" Radius, Add</i>	13.70	
26 05 33 13-1617	EA		2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	119.51	23.82
			<i>For 24" Radius, Add</i>	7.47	
			<i>For 36" Radius, Add</i>	11.95	
			<i>For 48" Radius, Add</i>	16.43	
26 05 33 13-1618	EA		3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	141.42	27.80
			<i>For 24" Radius, Add</i>	8.87	
			<i>For 36" Radius, Add</i>	14.14	
			<i>For 48" Radius, Add</i>	19.41	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1619 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows.....	165.30	33.74
<i>For 24" Radius, Add</i>	10.29	
<i>For 36" Radius, Add</i>	16.53	
<i>For 48" Radius, Add</i>	22.77	
26 05 33 13-1620 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows.....	189.18	39.70
<i>For 24" Radius, Add</i>	11.71	
<i>For 36" Radius, Add</i>	18.92	
<i>For 48" Radius, Add</i>	26.13	
26 05 33 13-1621 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows.....	236.47	49.63
<i>For 24" Radius, Add</i>	14.63	
<i>For 36" Radius, Add</i>	23.65	
<i>For 48" Radius, Add</i>	32.66	
26 05 33 13-1622 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows.....	289.38	59.56
<i>For 24" Radius, Add</i>	17.98	
<i>For 36" Radius, Add</i>	28.94	
<i>For 48" Radius, Add</i>	39.89	
26 05 33 13-1623 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1570)</small>		
26 05 33 13-1624 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	55.54	7.94
<i>For 24" Radius, Add</i>	3.67	
<i>For 36" Radius, Add</i>	5.55	
<i>For 48" Radius, Add</i>	7.44	
26 05 33 13-1625 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	61.79	8.73
<i>For 24" Radius, Add</i>	4.09	
<i>For 36" Radius, Add</i>	6.18	
<i>For 48" Radius, Add</i>	8.27	
26 05 33 13-1626 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	65.17	9.93
<i>For 24" Radius, Add</i>	4.27	
<i>For 36" Radius, Add</i>	6.52	
<i>For 48" Radius, Add</i>	8.77	
26 05 33 13-1627 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	72.51	12.70
<i>For 24" Radius, Add</i>	4.64	
<i>For 36" Radius, Add</i>	7.25	
<i>For 48" Radius, Add</i>	9.86	
26 05 33 13-1628 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	80.86	15.89
<i>For 24" Radius, Add</i>	5.07	
<i>For 36" Radius, Add</i>	8.09	
<i>For 48" Radius, Add</i>	11.10	
26 05 33 13-1629 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	96.46	19.85
<i>For 24" Radius, Add</i>	5.99	
<i>For 36" Radius, Add</i>	9.65	
<i>For 48" Radius, Add</i>	13.30	
26 05 33 13-1630 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	115.61	23.82
<i>For 24" Radius, Add</i>	7.18	
<i>For 36" Radius, Add</i>	11.56	
<i>For 48" Radius, Add</i>	15.94	
26 05 33 13-1631 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	136.74	27.80
<i>For 24" Radius, Add</i>	8.52	
<i>For 36" Radius, Add</i>	13.67	
<i>For 48" Radius, Add</i>	18.83	
26 05 33 13-1632 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	160.04	33.74
<i>For 24" Radius, Add</i>	9.89	
<i>For 36" Radius, Add</i>	16.00	
<i>For 48" Radius, Add</i>	22.11	
26 05 33 13-1633 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	183.34	39.70
<i>For 24" Radius, Add</i>	11.27	
<i>For 36" Radius, Add</i>	18.33	
<i>For 48" Radius, Add</i>	25.40	
26 05 33 13-1634 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	229.17	49.63
<i>For 24" Radius, Add</i>	14.09	
<i>For 36" Radius, Add</i>	22.92	
<i>For 48" Radius, Add</i>	31.75	
26 05 33 13-1635 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	280.26	59.56
<i>For 24" Radius, Add</i>	17.30	
<i>For 36" Radius, Add</i>	28.03	
<i>For 48" Radius, Add</i>	38.75	
26 05 33 13-1636 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings <small>(26 05 33 13-1570)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1637 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	35.96	6.18
26 05 33 13-1638 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	40.52	7.06
26 05 33 13-1639 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	42.95	7.94
26 05 33 13-1640 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	45.36	8.82
26 05 33 13-1641 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	51.33	11.03
26 05 33 13-1642 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	61.38	13.23
26 05 33 13-1643 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	78.17	17.65
26 05 33 13-1644 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	96.01	22.06
26 05 33 13-1645 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	117.67	28.68
26 05 33 13-1646 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	139.31	35.29
26 05 33 13-1647 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	174.15	44.11
26 05 33 13-1648 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	217.65	55.14

26 05 33 13-1649 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings (26 05 33 13-1570)

26 05 33 13-1650 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	27.02	6.18
26 05 33 13-1651 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	30.51	7.06
26 05 33 13-1652 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	32.85	7.94
26 05 33 13-1653 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	35.20	8.82
26 05 33 13-1654 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	40.84	11.03
26 05 33 13-1655 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	46.43	13.23
26 05 33 13-1656 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	60.13	17.65
26 05 33 13-1657 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	74.37	22.06
26 05 33 13-1658 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	93.32	28.68
26 05 33 13-1659 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	112.26	35.29
26 05 33 13-1660 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	140.36	44.11
26 05 33 13-1661 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	175.41	55.14

26 05 33 13-1662 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings (26 05 33 13-1570)

26 05 33 13-1663 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	29.83	5.07
26 05 33 13-1664 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	33.65	7.06
26 05 33 13-1665 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	36.02	7.94
26 05 33 13-1666 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	38.33	8.82
26 05 33 13-1667 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	44.21	11.03
26 05 33 13-1668 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	52.89	13.23
26 05 33 13-1669 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	67.87	17.65
26 05 33 13-1670 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	83.65	22.06
26 05 33 13-1671 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	103.76	28.68
26 05 33 13-1672 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	123.86	35.29
26 05 33 13-1673 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	154.82	44.11
26 05 33 13-1674 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	193.53	55.14

26 05 33 13-1675 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints (26 05 33 13-1570)

26 05 33 13-1676 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	71.00	22.06
26 05 33 13-1677 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	83.76	26.47
26 05 33 13-1678 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	94.99	30.88
26 05 33 13-1679 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	106.13	35.29
26 05 33 13-1680 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	117.57	39.70
26 05 33 13-1681 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	132.09	44.11
26 05 33 13-1682 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	152.99	50.73
26 05 33 13-1683 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	174.76	57.35
26 05 33 13-1684 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	200.75	66.17
26 05 33 13-1685 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	232.24	77.20
26 05 33 13-1686 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	269.62	88.22
26 05 33 13-1687 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	309.45	99.26

26 05 33 13-1688 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints (26 05 33 13-1570)

26 05 33 13-1689 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	77.44	22.06
26 05 33 13-1690 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	90.99	26.47
26 05 33 13-1691 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	102.25	30.88
26 05 33 13-1692 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	113.46	35.29
26 05 33 13-1693 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	124.97	39.70
26 05 33 13-1694 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	140.54	44.11
26 05 33 13-1695 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	163.13	50.73
26 05 33 13-1696 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	186.93	57.35
26 05 33 13-1697 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	214.44	66.17
26 05 33 13-1698 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	247.46	77.20
26 05 33 13-1699 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	288.69	88.22
26 05 33 13-1700 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	333.29	99.26

26 05 33 13-1701 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters (26 05 33 13-1570)



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				26 05 33 13-1702 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	68.47	6.18
				26 05 33 13-1703 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	76.56	7.06
				26 05 33 13-1704 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	80.57	7.94
				26 05 33 13-1705 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	84.67	8.82
				26 05 33 13-1706 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	91.16	11.03
				26 05 33 13-1707 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	102.72	13.23
				26 05 33 13-1708 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	127.69	17.65
				26 05 33 13-1709 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	155.37	22.06
				26 05 33 13-1710 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	184.46	28.68
				26 05 33 13-1711 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	213.52	35.29
				26 05 33 13-1712 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	266.97	44.11
				26 05 33 13-1713 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter.....	332.48	55.14
26 05 33 13-1714				Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints <small>(26 05 33 13-1570)</small>		
				26 05 33 13-1715 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	88.64	22.06
				26 05 33 13-1716 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	103.40	26.47
				26 05 33 13-1717 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	123.19	30.88
				26 05 33 13-1718 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	150.23	35.29
				26 05 33 13-1719 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	184.27	39.70
				26 05 33 13-1720 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	236.28	44.11
				26 05 33 13-1721 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	325.08	50.73
				26 05 33 13-1722 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	389.20	57.35
				26 05 33 13-1723 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	467.76	66.17
				26 05 33 13-1724 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	551.84	77.20
				26 05 33 13-1725 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	646.81	88.22
				26 05 33 13-1726 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint.....	971.76	99.26
26 05 33 13-1727				Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <small>(26 05 33 13-1570)</small>		
				26 05 33 13-1728 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	73.77	17.65
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.23	
				26 05 33 13-1729 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	85.00	19.85
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.89	
				26 05 33 13-1730 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	109.06	22.06
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.54	
				26 05 33 13-1731 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	132.78	26.47
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.85	
				26 05 33 13-1732 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	168.35	33.08
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.81	
				26 05 33 13-1733 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	226.14	39.70
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.78	
				26 05 33 13-1734 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	353.70	46.32
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.74	
				26 05 33 13-1735 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	449.55	52.94
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.71	
				26 05 33 13-1736 EA 3-1/2" Type LB, LR Or LL, Two Hub Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Body And Cover.....	539.01	61.76
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.32	
				26 05 33 13-1737 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	628.47	70.58
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.94	
				26 05 33 13-1738 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	737.76	79.41
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.55	
				26 05 33 13-1739 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover.....	835.15	88.22
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.17	
26 05 33 13-1740				Explosion Proof Conduit Fittings <small>(26 05 33 13-0058)</small>		
				Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT) and Intermediate Metal Conduit (IMC) conduit.		
26 05 33 13-1741				Explosion Proof Malleable Iron Conduit Unions <small>(26 05 33 13-1740)</small>		
				26 05 33 13-1742 EA 1/2" Explosion Proof Malleable Iron Conduit Union.....	46.25	10.42
				26 05 33 13-1743 EA 3/4" Explosion Proof Malleable Iron Conduit Union.....	56.60	11.51
				26 05 33 13-1744 EA 1" Explosion Proof Malleable Iron Conduit Union.....	88.88	15.34
				26 05 33 13-1745 EA 1-1/4" Explosion Proof Malleable Iron Conduit Union.....	116.60	16.99
				26 05 33 13-1746 EA 1-1/2" Explosion Proof Malleable Iron Conduit Union.....	146.54	20.83
				26 05 33 13-1747 EA 2" Explosion Proof Malleable Iron Conduit Union.....	181.98	24.11
				26 05 33 13-1748 EA 2-1/2" Explosion Proof Malleable Iron Conduit Union.....	276.26	34.48

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1749	EA		3" Explosion Proof Malleable Iron Conduit Union	350.24	41.05
26 05 33 13-1750	EA		3-1/2" Explosion Proof Malleable Iron Conduit Union	581.89	49.26
26 05 33 13-1751	EA		4" Explosion Proof Malleable Iron Conduit Union	620.57	62.94
26 05 33 13-1752			Explosion Proof Malleable Iron Conduit Bodies <small>(26 05 33 13-1740)</small>		
26 05 33 13-1753	EA		1/2" Explosion Proof Malleable Iron Two Hub Conduit Body	162.54	32.88
26 05 33 13-1754	EA		3/4" Explosion Proof Malleable Iron Two Hub Conduit Body	183.27	37.27
26 05 33 13-1755	EA		1" Explosion Proof Malleable Iron Two Hub Conduit Body	213.84	41.11
26 05 33 13-1756	EA		1/2" Explosion Proof Malleable Iron Three Hub Conduit Body.....	184.61	41.11
26 05 33 13-1757	EA		3/4" Explosion Proof Malleable Iron Three Hub Conduit Body.....	220.05	49.33
26 05 33 13-1758	EA		1" Explosion Proof Malleable Iron Three Hub Conduit Body.....	259.83	56.45
26 05 33 13-1759			Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <small>(26 05 33 13-1740)</small>		
			Note: Includes sealing gasket and lock nut.		
26 05 33 13-1760	EA		1/2" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical.....	134.49	27.40
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.55	
26 05 33 13-1761	EA		3/4" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	138.24	30.69
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.02	
26 05 33 13-1762	EA		1" x 1-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	150.88	33.43
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.07	
26 05 33 13-1763	EA		1-1/4" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical.....	193.37	41.11
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.83	
26 05 33 13-1764	EA		1-1/2" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	245.58	48.23
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.17	
26 05 33 13-1765	EA		2" x 2-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical.....	313.48	54.81
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.11	
26 05 33 13-1766	EA		2-1/2" x 3" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	447.55	82.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	61.57	
26 05 33 13-1767	EA		3" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	565.42	102.89
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.17	
26 05 33 13-1768	EA		3-1/2" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical.....	789.00	113.29
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.97	
26 05 33 13-1769	EA		4" x 5" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	1,011.22	123.14
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.36	
26 05 33 13-1770			Explosion Proof Flexible Conduit Couplings <small>(26 05 33 13-1740)</small>		
26 05 33 13-1771	EA		1/2" x 12" Explosion Proof Flexible Conduit Coupling.....	342.43	12.60
26 05 33 13-1772	EA		3/4" x 15" Explosion Proof Flexible Conduit Coupling.....	447.37	14.25
26 05 33 13-1773			Conduit Installed Below Grade <small>(26 05 33 13-0057)</small>		
			Note: By direct burial in trench or in concrete slabs or duct banks. Includes warning tape for underground conduits. Excludes trenching, backfilling and concrete.		
26 05 33 13-1774			Schedule 40 Polyvinyl Chloride (PVC) Conduit, Direct Burial <small>(26 05 33 13-1773)</small>		
26 05 33 13-1775			Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial <small>(26 05 33 13-1774)</small>		
			Note: Includes field bend conduit up to 1".		
26 05 33 13-1776	LF		1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	4.30	
			<i>For Schedule 60, Add</i>	0.36	
			<i>For Schedule 80, Add</i>	0.61	
26 05 33 13-1777	LF		3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	4.81	
			<i>For Schedule 60, Add</i>	0.43	
			<i>For Schedule 80, Add</i>	0.72	
26 05 33 13-1778	LF		1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	5.56	
			<i>For Schedule 60, Add</i>	0.56	
			<i>For Schedule 80, Add</i>	0.91	
26 05 33 13-1779	LF		1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	6.31	
			<i>For Schedule 60, Add</i>	0.70	
			<i>For Schedule 80, Add</i>	1.11	
26 05 33 13-1780	LF		1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	6.96	
			<i>For Schedule 60, Add</i>	0.80	
			<i>For Schedule 80, Add</i>	1.26	
26 05 33 13-1781	LF		2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	7.96	
			<i>For Schedule 60, Add</i>	1.00	
			<i>For Schedule 80, Add</i>	1.55	
26 05 33 13-1782	LF		2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	10.02	
			<i>For Schedule 60, Add</i>	1.46	
			<i>For Schedule 80, Add</i>	2.20	
26 05 33 13-1783	LF		3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	11.21	
			<i>For Schedule 60, Add</i>	1.70	
			<i>For Schedule 80, Add</i>	2.54	
26 05 33 13-1784	LF		3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	13.07	
			<i>For Schedule 60, Add</i>	2.11	
			<i>For Schedule 80, Add</i>	3.13	
26 05 33 13-1785	LF		4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	14.07	
			<i>For Schedule 60, Add</i>	2.30	
			<i>For Schedule 80, Add</i>	3.41	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1786 LF 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	18.01	
<i>For Schedule 60, Add</i>	3.23	
<i>For Schedule 80, Add</i>	4.72	
26 05 33 13-1787 LF 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	22.03	
<i>For Schedule 60, Add</i>	4.18	
<i>For Schedule 80, Add</i>	6.06	
26 05 33 13-1788 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows, Direct Burial <small>(26 05 33 13-1774)</small>		
See CSI section 26 05 33 13-2234 for conduit field bending.		
26 05 33 13-1789 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	28.81	
<i>For Schedule 60, Add</i>	1.69	
<i>For Schedule 80, Add</i>	3.19	
26 05 33 13-1790 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	34.56	
<i>For Schedule 60, Add</i>	2.02	
<i>For Schedule 80, Add</i>	3.83	
26 05 33 13-1791 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	40.91	
<i>For Schedule 60, Add</i>	2.51	
<i>For Schedule 80, Add</i>	4.67	
26 05 33 13-1792 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	47.45	
<i>For Schedule 60, Add</i>	3.04	
<i>For Schedule 80, Add</i>	5.58	
26 05 33 13-1793 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	54.16	
<i>For Schedule 60, Add</i>	3.61	
<i>For Schedule 80, Add</i>	6.55	
26 05 33 13-1794 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	61.40	
<i>For Schedule 60, Add</i>	4.32	
<i>For Schedule 80, Add</i>	7.71	
26 05 33 13-1795 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	71.76	
<i>For Schedule 60, Add</i>	5.81	
<i>For Schedule 80, Add</i>	9.95	
26 05 33 13-1796 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	84.33	
<i>For Schedule 60, Add</i>	7.85	
<i>For Schedule 80, Add</i>	12.97	
26 05 33 13-1797 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	102.46	
<i>For Schedule 60, Add</i>	10.18	
<i>For Schedule 80, Add</i>	16.56	
26 05 33 13-1798 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	120.72	
<i>For Schedule 60, Add</i>	12.54	
<i>For Schedule 80, Add</i>	20.20	
26 05 33 13-1799 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	156.49	
<i>For Schedule 60, Add</i>	19.27	
<i>For Schedule 80, Add</i>	29.96	
26 05 33 13-1800 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	183.26	
<i>For Schedule 60, Add</i>	23.76	
<i>For Schedule 80, Add</i>	36.57	
26 05 33 13-1801 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows, Direct Burial <small>(26 05 33 13-1774)</small>		
See CSI section 26 05 33 13-2234 for conduit field bending.		
26 05 33 13-1802 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	28.81	
<i>For Schedule 60, Add</i>	1.69	
<i>For Schedule 80, Add</i>	3.19	
26 05 33 13-1803 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	34.47	
<i>For Schedule 60, Add</i>	2.00	
<i>For Schedule 80, Add</i>	3.79	
26 05 33 13-1804 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	40.79	
<i>For Schedule 60, Add</i>	2.48	
<i>For Schedule 80, Add</i>	4.63	
26 05 33 13-1805 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	47.09	
<i>For Schedule 60, Add</i>	2.95	
<i>For Schedule 80, Add</i>	5.45	
26 05 33 13-1806 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	53.35	
<i>For Schedule 60, Add</i>	3.41	
<i>For Schedule 80, Add</i>	6.27	
26 05 33 13-1807 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	60.96	
<i>For Schedule 60, Add</i>	4.21	
<i>For Schedule 80, Add</i>	7.55	
26 05 33 13-1808 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	70.94	
<i>For Schedule 60, Add</i>	5.60	
<i>For Schedule 80, Add</i>	9.66	
26 05 33 13-1809 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	83.30	
<i>For Schedule 60, Add</i>	7.59	
<i>For Schedule 80, Add</i>	12.61	
26 05 33 13-1810 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	99.58	
<i>For Schedule 60, Add</i>	9.46	
<i>For Schedule 80, Add</i>	15.55	
26 05 33 13-1811 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	118.25	
<i>For Schedule 60, Add</i>	11.92	
<i>For Schedule 80, Add</i>	19.33	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1812 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	153.29	
For Schedule 60, Add	18.47	
For Schedule 80, Add	28.84	
26 05 33 13-1813 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	173.71	
For Schedule 60, Add	21.37	
For Schedule 80, Add	33.23	
26 05 33 13-1814 Polyvinyl Chloride (PVC) Conduit Female Adapters, Direct Burial <small>(26 05 33 13-1774)</small>		
26 05 33 13-1815 EA 1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	16.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.63	
26 05 33 13-1816 EA 3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	18.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.30	
26 05 33 13-1817 EA 1" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	20.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.96	
26 05 33 13-1818 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	23.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.62	
26 05 33 13-1819 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	25.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.28	
26 05 33 13-1820 EA 2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	28.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.94	
26 05 33 13-1821 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	33.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.93	
26 05 33 13-1822 EA 3" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	38.78	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.92	
26 05 33 13-1823 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	45.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.58	
26 05 33 13-1824 EA 4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	51.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.23	
26 05 33 13-1825 EA 5" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	64.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.89	
26 05 33 13-1826 EA 6" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	73.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.54	
26 05 33 13-1827 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug, Direct Burial <small>(26 05 33 13-1774)</small>		
26 05 33 13-1828 EA 1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	17.89	
26 05 33 13-1829 EA 3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	20.42	
26 05 33 13-1830 EA 1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	22.99	
26 05 33 13-1831 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	29.39	
26 05 33 13-1832 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	32.49	
26 05 33 13-1833 EA 2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	36.17	
26 05 33 13-1834 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	40.53	
26 05 33 13-1835 EA 3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	45.97	
26 05 33 13-1836 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	54.38	
26 05 33 13-1837 EA 4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	60.20	
26 05 33 13-1838 EA 5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	75.07	
26 05 33 13-1839 EA 6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	84.30	
26 05 33 13-1840 Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial <small>(26 05 33 13-1774)</small>		
26 05 33 13-1841 EA 1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	15.91	
26 05 33 13-1842 EA 3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	18.42	
26 05 33 13-1843 EA 1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	20.78	
26 05 33 13-1844 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	23.30	
26 05 33 13-1845 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	25.65	
26 05 33 13-1846 EA 2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	28.46	
26 05 33 13-1847 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	33.41	
26 05 33 13-1848 EA 3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	38.01	
26 05 33 13-1849 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	44.86	
26 05 33 13-1850 EA 4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	50.67	
26 05 33 13-1851 EA 5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	62.89	
26 05 33 13-1852 EA 6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	71.16	
26 05 33 13-1853 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1773)</small>		
Note: 40 mil Polyvinyl Chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney).		
26 05 33 13-1854 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1853)</small>		
Note: Includes field bending for conduit up to 1".		
26 05 33 13-1855 LF 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	12.51	2.63
For >250 To 500, Deduct	-0.45	
For >500 To 1,000, Deduct	-0.77	
For >1,000, Deduct	-1.08	
26 05 33 13-1856 LF 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	14.03	3.25
For >250 To 500, Deduct	-0.51	
For >500 To 1,000, Deduct	-0.86	
For >1,000, Deduct	-1.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1857 LF 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	17.20 -0.64 -1.07 -1.50	3.63
26 05 33 13-1858 LF 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	20.71 -0.79 -1.30 -1.82	4.87
26 05 33 13-1859 LF 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	24.29 -0.93 -1.54 -2.15	5.50
26 05 33 13-1860 LF 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	30.73 -1.19 -1.96 -2.73	6.00
26 05 33 13-1861 LF 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	44.49 -1.76 -2.87 -3.98	9.00
26 05 33 13-1862 LF 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	57.47 -2.25 -3.69 -5.12	11.26
26 05 33 13-1863 LF 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	70.96 -2.77 -4.54 -6.31	11.88
26 05 33 13-1864 LF 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	84.31 -3.28 -5.39 -7.49	13.13
26 05 33 13-1865 LF 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	130.46 -5.34 -8.60 -11.86	18.13
26 05 33 13-1866 LF 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	173.68 -7.18 -11.53 -15.87	23.75

26 05 33 13-1867 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings, Direct Burial (26 05 33 13-1853)

26 05 33 13-1868 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	13.45	3.75
26 05 33 13-1869 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	16.24	5.00
26 05 33 13-1870 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	20.60	6.25
26 05 33 13-1871 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	23.19	6.88
26 05 33 13-1872 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	27.48	8.13
26 05 33 13-1873 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	35.17	9.38
26 05 33 13-1874 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	63.14	11.26
26 05 33 13-1875 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	80.62	15.63
26 05 33 13-1876 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	99.58	18.13
26 05 33 13-1877 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	124.05	25.01
26 05 33 13-1878 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	310.03	34.38
26 05 33 13-1879 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	308.27	19.37

26 05 33 13-1880 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows, Direct Burial (26 05 33 13-1853)

Note: 90, 45, or 30 degree.

26 05 33 13-1881 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	52.10	15.63
26 05 33 13-1882 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	60.41	19.37
26 05 33 13-1883 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	72.33	23.75
26 05 33 13-1884 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	85.51	27.50
26 05 33 13-1885 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	100.00	31.25
26 05 33 13-1886 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	121.07	34.38
26 05 33 13-1887 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	184.84	43.13
26 05 33 13-1888 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	275.03	58.76
26 05 33 13-1889 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	339.21	66.26
26 05 33 13-1890 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	391.01	86.26
26 05 33 13-1891 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	807.80	140.65

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1892 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	1,268.89	211.28
26 05 33 13-1893 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1894 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	121.48	23.75
26 05 33 13-1895 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	136.82	27.50
26 05 33 13-1896 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	156.18	31.25
26 05 33 13-1897 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	185.89	34.38
26 05 33 13-1898 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	258.20	43.13
26 05 33 13-1899 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1900 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	134.77	23.75
26 05 33 13-1901 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	158.78	27.50
26 05 33 13-1902 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	171.92	31.25
26 05 33 13-1903 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	220.23	34.38
26 05 33 13-1904 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	291.31	43.13
26 05 33 13-1905 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	373.22	58.76
26 05 33 13-1906 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1907 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	150.66	23.75
26 05 33 13-1908 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	170.22	27.50
26 05 33 13-1909 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	192.12	31.25
26 05 33 13-1910 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	231.62	34.38
26 05 33 13-1911 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	329.36	43.13
26 05 33 13-1912 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	417.89	58.76
26 05 33 13-1913 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	526.28	66.26
26 05 33 13-1914 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	594.81	86.26
26 05 33 13-1915 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1916 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	178.11	23.75
26 05 33 13-1917 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	197.06	27.50
26 05 33 13-1918 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	222.61	31.25
26 05 33 13-1919 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	275.51	34.38
26 05 33 13-1920 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	397.45	43.13
26 05 33 13-1921 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	493.57	58.76
26 05 33 13-1922 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	572.48	66.26
26 05 33 13-1923 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	679.64	86.26
26 05 33 13-1924 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1925 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	199.47	23.75
26 05 33 13-1926 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	222.06	27.50



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1927 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	252.61	31.25
26 05 33 13-1928 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	313.72	34.38
26 05 33 13-1929 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	434.60	43.13
26 05 33 13-1930 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	554.10	58.76
26 05 33 13-1931 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	684.83	66.26
26 05 33 13-1932 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	757.51	86.26
26 05 33 13-1933 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	1,262.41	140.65
26 05 33 13-1934 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1935 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	227.40	23.75
26 05 33 13-1936 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	252.25	27.50
26 05 33 13-1937 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	285.50	31.25
26 05 33 13-1938 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	356.10	34.38
26 05 33 13-1939 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	496.51	43.13
26 05 33 13-1940 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	631.23	58.76
26 05 33 13-1941 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	741.13	66.26
26 05 33 13-1942 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	858.04	86.26
26 05 33 13-1943 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	1,332.86	140.65
26 05 33 13-1944 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	1,825.58	211.28
26 05 33 13-1945 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1946 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	266.29	23.75
26 05 33 13-1947 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	279.17	27.50
26 05 33 13-1948 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	329.52	31.25
26 05 33 13-1949 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	415.10	34.38
26 05 33 13-1950 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	579.99	43.13
26 05 33 13-1951 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	735.20	58.76
26 05 33 13-1952 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	897.64	66.26
26 05 33 13-1953 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	1,053.60	86.26
26 05 33 13-1954 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	1,562.67	140.65
26 05 33 13-1955 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	1,931.07	211.28
26 05 33 13-1956 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1957 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	275.65	23.75
26 05 33 13-1958 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	324.70	27.50
26 05 33 13-1959 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	367.58	31.25
26 05 33 13-1960 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	432.84	34.38
26 05 33 13-1961 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	600.84	43.13
26 05 33 13-1962 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	767.17	58.76
26 05 33 13-1963 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	982.88	66.26
26 05 33 13-1964 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	1,097.95	86.26

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1965 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	1,624.40	140.65
26 05 33 13-1966 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	1,984.67	211.28
26 05 33 13-1967 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1968 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	93.40	15.63
26 05 33 13-1969 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	102.04	19.37
26 05 33 13-1970 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	132.34	23.75
26 05 33 13-1971 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	191.53	27.50
26 05 33 13-1972 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	227.18	31.25
26 05 33 13-1973 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	288.20	34.38
26 05 33 13-1974 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	383.36	43.13
26 05 33 13-1975 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	495.86	43.13
26 05 33 13-1976 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	640.60	66.26
26 05 33 13-1977 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	824.90	86.26
26 05 33 13-1978 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	1,500.66	140.65
26 05 33 13-1979 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	1,874.82	211.28
26 05 33 13-1980 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1981 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	95.49	15.63
26 05 33 13-1982 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	110.03	19.37
26 05 33 13-1983 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	136.60	23.75
26 05 33 13-1984 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	199.35	27.50
26 05 33 13-1985 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	238.04	31.25
26 05 33 13-1986 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	311.65	34.38
26 05 33 13-1987 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	433.54	43.13
26 05 33 13-1988 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	546.88	43.13
26 05 33 13-1989 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	732.85	66.26
26 05 33 13-1990 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	916.81	86.26
26 05 33 13-1991 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	1,669.14	140.65
26 05 33 13-1992 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	2,146.86	211.28
26 05 33 13-1993 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1994 EA 1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	32.63	7.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.50	
26 05 33 13-1995 EA 3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	36.71	9.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-1996 EA 1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	42.70	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-1997 EA 1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	50.81	13.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-1998 EA 1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	55.32	15.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-1999 EA 1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	36.15	8.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2000 EA 3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.12	9.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-2001 EA 1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.13	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-2002 EA 1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	53.38	13.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-2003 EA 1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.10	15.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-2004 EA 2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.06	17.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-2005 EA 1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	36.31	8.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-2006 EA 3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.29	9.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-2007 EA 1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.44	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-2008 EA 1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	53.72	13.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-2009 EA 1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.43	15.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-2010 EA 2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.92	17.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-2011 EA 1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	38.59	8.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-2012 EA 3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	41.58	9.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-2013 EA 1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	47.90	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-2014 EA 1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	55.12	13.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-2015 EA 1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	59.98	15.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-2016 EA 2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	66.62	17.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-2017 EA 2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	92.69	21.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-2018 EA 3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	120.15	29.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-2019 EA 1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	38.76	8.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-2020 EA 3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	41.89	9.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-2021 EA 1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	48.24	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-2022 EA 1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	56.51	13.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-2023 EA 1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	61.52	15.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-2024 EA 2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	69.31	17.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-2025 EA 2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	95.07	21.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-2026 EA 3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	125.28	29.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-2027 EA 3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	149.22	33.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2028 EA 4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	175.03	43.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.88	
26 05 33 13-2029 EA 1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.08	8.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	
26 05 33 13-2030 EA 3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.23	9.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-2031 EA 1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	48.60	11.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-2032 EA 1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	57.16	13.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-2033 EA 1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	62.19	15.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-2034 EA 2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	70.78	17.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 33 13-2035 EA 2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	104.56	21.25
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.75	
26 05 33 13-2036 EA 3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	132.96	29.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.63	
26 05 33 13-2037 EA 3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	150.86	33.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.88	
26 05 33 13-2038 EA 4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	179.41	43.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.88	
26 05 33 13-2039 EA 5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	263.66	59.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.63	
26 05 33 13-2040 EA 1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.68	8.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	
26 05 33 13-2041 EA 3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.83	9.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-2042 EA 1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	49.25	11.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-2043 EA 1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.37	13.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-2044 EA 1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.64	15.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-2045 EA 2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	72.25	17.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 33 13-2046 EA 2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	114.19	21.25
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.75	
26 05 33 13-2047 EA 3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	143.17	29.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.63	
26 05 33 13-2048 EA 3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	160.06	33.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.88	
26 05 33 13-2049 EA 4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	194.92	43.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.88	
26 05 33 13-2050 EA 5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	286.85	59.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.63	
26 05 33 13-2051 EA 1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	40.62	8.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.88	
26 05 33 13-2052 EA 3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	43.74	9.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.63	
26 05 33 13-2053 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	50.69	11.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-2054 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.68	13.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-2055 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	66.57	15.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2056 EA 2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	79.42	17.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-2057 EA 2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	126.04	21.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-2058 EA 3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	157.13	29.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-2059 EA 3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	183.08	33.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	
26 05 33 13-2060 EA 4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	218.20	43.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.88	
26 05 33 13-2061 EA 5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	302.74	59.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.63	
26 05 33 13-2062 EA 1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	41.60	8.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-2063 EA 3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	44.71	9.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-2064 EA 1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	52.11	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-2065 EA 1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.02	13.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-2066 EA 1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	73.56	15.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-2067 EA 2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	89.97	17.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-2068 EA 2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	138.56	21.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-2069 EA 3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	175.03	29.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-2070 EA 3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	207.25	33.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	
26 05 33 13-2071 EA 4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	258.94	43.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.88	
26 05 33 13-2072 EA 5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	334.46	59.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.63	
26 05 33 13-2073 EA 1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.62	8.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.88	
26 05 33 13-2074 EA 3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.84	9.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.63	
26 05 33 13-2075 EA 1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	55.73	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33 13-2076 EA 1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	70.14	13.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.25	
26 05 33 13-2077 EA 1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	82.01	15.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-2078 EA 2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	98.45	17.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.50	
26 05 33 13-2079 EA 2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	155.27	21.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.75	
26 05 33 13-2080 EA 3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	201.85	29.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.63	
26 05 33 13-2081 EA 3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	222.09	33.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.88	
26 05 33 13-2082 EA 4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	271.44	43.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.88	
26 05 33 13-2083 EA 5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	338.98	59.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.63	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2084			Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-1773)</small> Note: Direct burial or encased application.		
26 05 33 13-2085			Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-2084)</small>		
26 05 33 13-2086	LF		1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....6.27 <i>For Work In Restricted Working Space, Add</i> 1.08	6.27	1.43
26 05 33 13-2087	LF		3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....6.88 <i>For Work In Restricted Working Space, Add</i> 1.16	6.88	1.54
26 05 33 13-2088	LF		1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....7.33 <i>For Work In Restricted Working Space, Add</i> 1.24	7.33	1.65
26 05 33 13-2089	LF		1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....7.78 <i>For Work In Restricted Working Space, Add</i> 1.32	7.78	1.76
26 05 33 13-2090	LF		1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....8.33 <i>For Work In Restricted Working Space, Add</i> 1.41	8.33	1.87
26 05 33 13-2091	LF		2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....8.70 <i>For Work In Restricted Working Space, Add</i> 1.49	8.70	1.98
26 05 33 13-2092	LF		2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....9.72 <i>For Work In Restricted Working Space, Add</i> 1.57	9.72	2.09
26 05 33 13-2093	LF		3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....10.89 <i>For Work In Restricted Working Space, Add</i> 1.66	10.89	2.20
26 05 33 13-2094	LF		3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....11.83 <i>For Work In Restricted Working Space, Add</i> 1.74	11.83	2.31
26 05 33 13-2095	LF		4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....12.78 <i>For Work In Restricted Working Space, Add</i> 1.82	12.78	2.42
26 05 33 13-2096	LF		5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....14.73 <i>For Work In Restricted Working Space, Add</i> 1.90	14.73	2.53
26 05 33 13-2097	LF		6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial .....17.11 <i>For Work In Restricted Working Space, Add</i> 1.99	17.11	2.64
26 05 33 13-2098			Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-2084)</small>		
26 05 33 13-2099	EA		1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....77.13 <i>For Work In Restricted Working Space, Add</i> 8.27 <i>For 24" Radius, Add</i> 5.10 <i>For 36" Radius, Add</i> 7.71 <i>For 48" Radius, Add</i> 10.33	77.13	11.03
26 05 33 13-2100	EA		3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....88.57 <i>For Work In Restricted Working Space, Add</i> 9.92 <i>For 24" Radius, Add</i> 5.82 <i>For 36" Radius, Add</i> 8.86 <i>For 48" Radius, Add</i> 11.90	88.57	13.23
26 05 33 13-2101	EA		1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....94.65 <i>For Work In Restricted Working Space, Add</i> 11.58 <i>For 24" Radius, Add</i> 6.13 <i>For 36" Radius, Add</i> 9.47 <i>For 48" Radius, Add</i> 12.80	94.65	15.44
26 05 33 13-2102	EA		1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....100.71 <i>For Work In Restricted Working Space, Add</i> 13.23 <i>For 24" Radius, Add</i> 6.45 <i>For 36" Radius, Add</i> 10.07 <i>For 48" Radius, Add</i> 13.69	100.71	17.65
26 05 33 13-2103	EA		1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....106.79 <i>For Work In Restricted Working Space, Add</i> 14.89 <i>For 24" Radius, Add</i> 6.77 <i>For 36" Radius, Add</i> 10.68 <i>For 48" Radius, Add</i> 14.59	106.79	19.85
26 05 33 13-2104	EA		2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....120.18 <i>For Work In Restricted Working Space, Add</i> 16.54 <i>For 24" Radius, Add</i> 7.64 <i>For 36" Radius, Add</i> 12.02 <i>For 48" Radius, Add</i> 16.40	120.18	22.06
26 05 33 13-2105	EA		2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....138.51 <i>For Work In Restricted Working Space, Add</i> 18.20 <i>For 24" Radius, Add</i> 8.87 <i>For 36" Radius, Add</i> 13.85 <i>For 48" Radius, Add</i> 18.83	138.51	24.26
26 05 33 13-2106	EA		3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial .....159.59 <i>For Work In Restricted Working Space, Add</i> 19.85 <i>For 24" Radius, Add</i> 10.32 <i>For 36" Radius, Add</i> 15.96 <i>For 48" Radius, Add</i> 21.60	159.59	26.47



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2107 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	182.30	30.88
<i>For Work In Restricted Working Space, Add</i>	23.16	
<i>For 24" Radius, Add</i>	11.74	
<i>For 36" Radius, Add</i>	18.23	
<i>For 48" Radius, Add</i>	24.72	
26 05 33 13-2108 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	205.00	39.70
<i>For Work In Restricted Working Space, Add</i>	26.47	
<i>For 24" Radius, Add</i>	13.17	
<i>For 36" Radius, Add</i>	20.50	
<i>For 48" Radius, Add</i>	27.83	
26 05 33 13-2109 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	245.23	39.70
<i>For Work In Restricted Working Space, Add</i>	29.78	
<i>For 24" Radius, Add</i>	15.91	
<i>For 36" Radius, Add</i>	24.52	
<i>For 48" Radius, Add</i>	33.14	
26 05 33 13-2110 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	292.76	44.11
<i>For Work In Restricted Working Space, Add</i>	33.09	
<i>For 24" Radius, Add</i>	19.20	
<i>For 36" Radius, Add</i>	29.28	
<i>For 48" Radius, Add</i>	39.35	
26 05 33 13-2111 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings <small>(26 05 33 13-2084)</small>		
26 05 33 13-2112 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	35.96	6.18
<i>For Work In Restricted Working Space, Add</i>	4.63	
26 05 33 13-2113 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	40.52	7.06
<i>For Work In Restricted Working Space, Add</i>	5.30	
26 05 33 13-2114 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	42.95	7.94
<i>For Work In Restricted Working Space, Add</i>	5.96	
26 05 33 13-2115 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	45.36	8.82
<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33 13-2116 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	48.02	9.71
<i>For Work In Restricted Working Space, Add</i>	7.28	
26 05 33 13-2117 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	54.77	10.59
<i>For Work In Restricted Working Space, Add</i>	7.94	
26 05 33 13-2118 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	63.84	11.91
<i>For Work In Restricted Working Space, Add</i>	8.93	
26 05 33 13-2119 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	73.95	13.23
<i>For Work In Restricted Working Space, Add</i>	9.92	
26 05 33 13-2120 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	84.58	15.44
<i>For Work In Restricted Working Space, Add</i>	11.58	
26 05 33 13-2121 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	95.20	17.65
<i>For Work In Restricted Working Space, Add</i>	13.23	
26 05 33 13-2122 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	113.49	19.85
<i>For Work In Restricted Working Space, Add</i>	14.89	
26 05 33 13-2123 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	134.94	22.06
<i>For Work In Restricted Working Space, Add</i>	16.54	
26 05 33 13-2124 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings <small>(26 05 33 13-2084)</small>		
26 05 33 13-2125 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	27.02	6.18
<i>For Work In Restricted Working Space, Add</i>	4.63	
26 05 33 13-2126 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	30.51	7.06
<i>For Work In Restricted Working Space, Add</i>	5.30	
26 05 33 13-2127 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	32.85	7.94
<i>For Work In Restricted Working Space, Add</i>	5.96	
26 05 33 13-2128 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	35.20	8.82
<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33 13-2129 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	37.53	9.71
<i>For Work In Restricted Working Space, Add</i>	7.28	
26 05 33 13-2130 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	39.82	10.59
<i>For Work In Restricted Working Space, Add</i>	7.94	
26 05 33 13-2131 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	45.80	11.91
<i>For Work In Restricted Working Space, Add</i>	8.93	
26 05 33 13-2132 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	52.31	13.23
<i>For Work In Restricted Working Space, Add</i>	9.92	
26 05 33 13-2133 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	60.23	15.44
<i>For Work In Restricted Working Space, Add</i>	11.58	
26 05 33 13-2134 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	68.15	17.65
<i>For Work In Restricted Working Space, Add</i>	13.23	
26 05 33 13-2135 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	79.70	19.85
<i>For Work In Restricted Working Space, Add</i>	14.89	
26 05 33 13-2136 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	92.70	22.06
<i>For Work In Restricted Working Space, Add</i>	16.54	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2137			Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings <small>(26 05 33 13-2084)</small>		
26 05 33 13-2138	EA		1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	23.21	3.53
			<i>For Work In Restricted Working Space, Add</i>	2.65	
26 05 33 13-2139	EA		3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	25.93	3.97
			<i>For Work In Restricted Working Space, Add</i>	2.98	
26 05 33 13-2140	EA		1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	27.20	4.41
			<i>For Work In Restricted Working Space, Add</i>	3.31	
26 05 33 13-2141	EA		1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	28.40	4.85
			<i>For Work In Restricted Working Space, Add</i>	3.64	
26 05 33 13-2142	EA		1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	29.87	5.30
			<i>For Work In Restricted Working Space, Add</i>	3.97	
26 05 33 13-2143	EA		2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	35.25	6.18
			<i>For Work In Restricted Working Space, Add</i>	4.63	
26 05 33 13-2144	EA		2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	42.51	7.50
			<i>For Work In Restricted Working Space, Add</i>	5.63	
26 05 33 13-2145	EA		3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	50.57	8.82
			<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33 13-2146	EA		3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	59.64	11.03
			<i>For Work In Restricted Working Space, Add</i>	8.27	
26 05 33 13-2147	EA		4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	68.72	13.23
			<i>For Work In Restricted Working Space, Add</i>	9.92	
26 05 33 13-2148	EA		5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	83.13	15.44
			<i>For Work In Restricted Working Space, Add</i>	11.58	
26 05 33 13-2149	EA		6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	99.79	17.65
			<i>For Work In Restricted Working Space, Add</i>	13.23	
26 05 33 13-2150			Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints <small>(26 05 33 13-2084)</small>		
26 05 33 13-2151	EA		1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	71.00	22.06
			<i>For Work In Restricted Working Space, Add</i>	16.54	
26 05 33 13-2152	EA		3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	83.76	26.47
			<i>For Work In Restricted Working Space, Add</i>	19.85	
26 05 33 13-2153	EA		1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	94.99	30.88
			<i>For Work In Restricted Working Space, Add</i>	23.16	
26 05 33 13-2154	EA		1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	106.13	35.29
			<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33 13-2155	EA		1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	112.05	37.50
			<i>For Work In Restricted Working Space, Add</i>	28.12	
26 05 33 13-2156	EA		2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	121.06	39.70
			<i>For Work In Restricted Working Space, Add</i>	29.78	
26 05 33 13-2157	EA		2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	130.93	41.91
			<i>For Work In Restricted Working Space, Add</i>	31.43	
26 05 33 13-2158	EA		3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	141.68	44.11
			<i>For Work In Restricted Working Space, Add</i>	33.09	
26 05 33 13-2159	EA		3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	151.12	46.32
			<i>For Work In Restricted Working Space, Add</i>	34.74	
26 05 33 13-2160	EA		4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	160.56	48.53
			<i>For Work In Restricted Working Space, Add</i>	36.40	
26 05 33 13-2161	EA		5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	175.88	50.73
			<i>For Work In Restricted Working Space, Add</i>	38.05	
26 05 33 13-2162	EA		6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	193.66	52.94
			<i>For Work In Restricted Working Space, Add</i>	39.71	
26 05 33 13-2163			Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints <small>(26 05 33 13-2084)</small>		
26 05 33 13-2164	EA		1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	77.44	22.06
			<i>For Work In Restricted Working Space, Add</i>	16.54	
26 05 33 13-2165	EA		3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	90.99	26.47
			<i>For Work In Restricted Working Space, Add</i>	19.85	
26 05 33 13-2166	EA		1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	102.25	30.88
			<i>For Work In Restricted Working Space, Add</i>	23.16	
26 05 33 13-2167	EA		1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	113.46	35.29
			<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33 13-2168	EA		1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	119.45	37.50
			<i>For Work In Restricted Working Space, Add</i>	28.12	
26 05 33 13-2169	EA		2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	129.51	39.70
			<i>For Work In Restricted Working Space, Add</i>	29.78	
26 05 33 13-2170	EA		2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	141.07	41.91
			<i>For Work In Restricted Working Space, Add</i>	31.43	
26 05 33 13-2171	EA		3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	153.85	44.11
			<i>For Work In Restricted Working Space, Add</i>	33.09	
26 05 33 13-2172	EA		3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	164.81	46.32
			<i>For Work In Restricted Working Space, Add</i>	34.74	
26 05 33 13-2173	EA		4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	175.78	48.53
			<i>For Work In Restricted Working Space, Add</i>	36.40	
26 05 33 13-2174	EA		5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	194.95	50.73
			<i>For Work In Restricted Working Space, Add</i>	38.05	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2175 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	217.50 39.71	52.94
26 05 33 13-2176 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters <small>(26 05 33 13-2084)</small>		
26 05 33 13-2177 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	68.47 4.63	6.18
26 05 33 13-2178 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	76.56 5.30	7.06
26 05 33 13-2179 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	80.57 5.96	7.94
26 05 33 13-2180 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	84.67 6.62	8.82
26 05 33 13-2181 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	87.85 7.28	9.71
26 05 33 13-2182 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	96.11 7.94	10.59
26 05 33 13-2183 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	113.36 8.93	11.91
26 05 33 13-2184 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	133.31 9.92	13.23
26 05 33 13-2185 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	151.37 11.58	15.44
26 05 33 13-2186 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	169.41 13.23	17.65
26 05 33 13-2187 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	206.31 14.89	19.85
26 05 33 13-2188 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial <i>For Work In Restricted Working Space, Add</i>	249.77 16.54	22.06
26 05 33 13-2189 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints <small>(26 05 33 13-2084)</small>		
26 05 33 13-2190 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	88.64 16.54	22.06
26 05 33 13-2191 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	103.40 19.85	26.47
26 05 33 13-2192 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	123.19 23.16	30.88
26 05 33 13-2193 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	150.23 26.47	35.29
26 05 33 13-2194 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	178.75 28.12	37.50
26 05 33 13-2195 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	225.25 29.78	39.70
26 05 33 13-2196 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	303.02 31.43	41.91
26 05 33 13-2197 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	356.12 33.09	44.11
26 05 33 13-2198 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	418.13 34.74	46.32
26 05 33 13-2199 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	480.16 36.40	48.53
26 05 33 13-2200 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	553.07 38.05	50.73
26 05 33 13-2201 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial <i>For Work In Restricted Working Space, Add</i>	855.97 39.71	52.94
26 05 33 13-2202 Spacers <small>(26 05 33 13-1773)</small>		
<small>Note: For concrete encasement applications. See CSI section 26 05 33 13-1773 for conduit.</small>		
26 05 33 13-2203 EA 1" Base Spacers, Average 4" Wide, Direct Burial	11.61	
26 05 33 13-2204 EA 1" Intermediate Spacers, Average 4" Wide, Direct Burial	12.48	
26 05 33 13-2205 EA 1-1/4" Base Spacer, Average 4" Wide, Direct Burial	13.82	
26 05 33 13-2206 EA 1-1/4" Intermediate Spacers, Average 4" Wide, Direct Burial	14.88	
26 05 33 13-2207 EA 1-1/2" Base Spacer, Average 4" Wide, Direct Burial	13.94	
26 05 33 13-2208 EA 1-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	14.96	
26 05 33 13-2209 EA 2" Base Spacer, Average 4" Wide, Direct Burial	17.32	
26 05 33 13-2210 EA 2" Intermediate Spacers, Average 4" Wide, Direct Burial	16.07	
26 05 33 13-2211 EA 2-1/2" Base Spacer, Average 4" Wide, Direct Burial	19.14	
26 05 33 13-2212 EA 2-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	18.51	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2213	EA	3" Base Spacer, Average 4" Wide, Direct Burial	21.90	
26 05 33	13-2214	EA	3" Intermediate Spacers, Average 4" Wide, Direct Burial	20.91	
26 05 33	13-2215	EA	3-1/2" Base Spacer, Average 4" Wide, Direct Burial	23.74	
26 05 33	13-2216	EA	3-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	22.69	
26 05 33	13-2217	EA	4" Base Spacer, Average 4" Wide, Direct Burial	24.45	
26 05 33	13-2218	EA	4" Intermediate Spacers, Average 4" Wide, Direct Burial	23.33	
26 05 33	13-2219	EA	5" Base Spacer, Average 4" Wide, Direct Burial	27.04	
26 05 33	13-2220	EA	5" Intermediate Spacers, Average 4" Wide, Direct Burial	25.71	
26 05 33	13-2221	EA	6" Base Spacer, Average 4" Wide, Direct Burial	30.46	
26 05 33	13-2222	EA	6" Intermediate Spacers, Average 4" Wide, Direct Burial	29.35	
26 05 33	13-2223		Conduit Field Bending (26 05 33 13-0057)		
26 05 33	13-2224		Metallic Conduit Field Bending (26 05 33 13-2223) Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT), Intermediate Metal Conduit (IMC) and aluminum conduits.		
26 05 33	13-2225	EA	1-1/4" Metallic Conduit Field Bending	21.01	
26 05 33	13-2226	EA	1-1/2" Metallic Conduit Field Bending	28.01	
26 05 33	13-2227	EA	2" Metallic Conduit Field Bending	35.01	
26 05 33	13-2228	EA	2-1/2" Metallic Conduit Field Bending	49.02	
26 05 33	13-2229	EA	3" Metallic Conduit Field Bending	63.03	
26 05 33	13-2230	EA	3-1/2" Metallic Conduit Field Bending	77.04	
26 05 33	13-2231	EA	4" Metallic Conduit Field Bending	91.04	
26 05 33	13-2232	EA	5" Metallic Conduit Field Bending	112.05	
26 05 33	13-2233	EA	6" Metallic Conduit Field Bending	133.06	
26 05 33	13-2234		Plastic Conduit Field Bending (26 05 33 13-2223) Note: For PVC conduits.		
26 05 33	13-2235	EA	1" Plastic Conduit Field Bending	32.22	
26 05 33	13-2236	EA	1-1/4" Plastic Conduit Field Bending	35.01	
26 05 33	13-2237	EA	1-1/2" Plastic Conduit Field Bending	42.02	
26 05 33	13-2238	EA	2" Plastic Conduit Field Bending	56.03	
26 05 33	13-2239	EA	2-1/2" Plastic Conduit Field Bending	70.04	
26 05 33	13-2240	EA	3" Plastic Conduit Field Bending	84.04	
26 05 33	13-2241	EA	3-1/2" Plastic Conduit Field Bending	98.05	
26 05 33	13-2242	EA	4" Plastic Conduit Field Bending	112.05	
26 05 33	13-2243	EA	5" Plastic Conduit Field Bending	126.06	
26 05 33	13-2244	EA	6" Plastic Conduit Field Bending	140.06	
26 05 33	13-2245		Cut And Thread Existing In-Place Threaded Conduit (26 05 33 13-0057) Note: For use when connecting conduit to an existing in-place system.		
26 05 33	13-2246	EA	1/2", Cut And Thread Existing In-Place Threaded Conduit	41.11	
			<i>For Work In Restricted Working Space, Add</i>	12.33	
26 05 33	13-2247	EA	3/4", Cut And Thread Existing In-Place Threaded Conduit	45.21	
			<i>For Work In Restricted Working Space, Add</i>	13.56	
26 05 33	13-2248	EA	1", Cut And Thread Existing In-Place Threaded Conduit	49.33	
			<i>For Work In Restricted Working Space, Add</i>	14.80	
26 05 33	13-2249	EA	1-1/4", Cut And Thread Existing In-Place Threaded Conduit	53.44	
			<i>For Work In Restricted Working Space, Add</i>	16.03	
26 05 33	13-2250	EA	1-1/2", Cut And Thread Existing In-Place Threaded Conduit	56.18	
			<i>For Work In Restricted Working Space, Add</i>	16.85	
26 05 33	13-2251	EA	2", Cut And Thread Existing In-Place Threaded Conduit	58.92	
			<i>For Work In Restricted Working Space, Add</i>	17.68	
26 05 33	13-2252	EA	2-1/2", Cut And Thread Existing In-Place Threaded Conduit	61.66	
			<i>For Work In Restricted Working Space, Add</i>	18.50	
26 05 33	13-2253	EA	3", Cut And Thread Existing In-Place Threaded Conduit	64.40	
			<i>For Work In Restricted Working Space, Add</i>	19.32	
26 05 33	13-2254	EA	3-1/2", Cut And Thread Existing In-Place Threaded Conduit	65.77	
			<i>For Work In Restricted Working Space, Add</i>	19.73	
26 05 33	13-2255	EA	4", Cut And Thread Existing In-Place Threaded Conduit	67.14	
			<i>For Work In Restricted Working Space, Add</i>	20.14	
26 05 33	13-2256	EA	5", Cut And Thread Existing In-Place Threaded Conduit	69.89	
			<i>For Work In Restricted Working Space, Add</i>	20.97	
26 05 33	13-2257	EA	6", Cut And Thread Existing In-Place Threaded Conduit	72.63	
			<i>For Work In Restricted Working Space, Add</i>	21.79	
26 05 33	13-2258		Flexible Conduit (26 05 33 13-0057)		
26 05 33	13-2259		Flexible Liquid Tight Metallic Conduit And Connectors (26 05 33 13-2258) Note: Steel inner core with PVC cover.		
26 05 33	13-2260		Flexible Liquid Tight Metallic Conduit (26 05 33 13-2259)		
26 05 33	13-2261	LF	3/8" Flexible Liquid Tight Metallic Conduit	4.75	1.50
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.56	
			<i>For Work In Restricted Working Space, Add</i>	1.13	
26 05 33	13-2262	LF	1/2" Flexible Liquid Tight Metallic Conduit	4.90	1.50
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.56	
			<i>For Work In Restricted Working Space, Add</i>	1.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2263 LF 3/4" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	6.56 0.75 1.50	2.00
26 05 33 13-2264 LF 1" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	7.35 0.75 1.50	2.00
26 05 33 13-2265 LF 1-1/4" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	9.45 0.94 1.88	2.50
26 05 33 13-2266 LF 1-1/2" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	12.00 1.13 2.25	3.00
26 05 33 13-2267 LF 2" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	15.82 1.50 3.00	4.00
26 05 33 13-2268 LF 2-1/2" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	20.87 1.69 3.38	4.50
26 05 33 13-2269 LF 3" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	29.92 2.06 4.13	5.50
26 05 33 13-2270 LF 4" Flexible Liquid Tight Metallic Conduit <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	40.57 2.63 5.25	7.01
 26 05 33 13-2271 Straight Liquid Tight Connector <small>(26 05 33 13-2259)</small>		
26 05 33 13-2272 EA 3/8" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.85 3.00 3.00	4.00
26 05 33 13-2273 EA 1/2" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.85 3.00 3.00	4.00
26 05 33 13-2274 EA 3/4" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.35 3.38 3.38	4.50
26 05 33 13-2275 EA 1" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.79 3.75 3.75	5.00
26 05 33 13-2276 EA 1-1/4" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.77 4.13 4.13	5.50
26 05 33 13-2277 EA 1-1/2" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.73 4.50 4.50	6.00
26 05 33 13-2278 EA 2" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.46 5.25 5.25	7.01
26 05 33 13-2279 EA 2-1/2" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	131.26 6.75 6.75	9.00
26 05 33 13-2280 EA 3" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	167.78 7.13 7.13	9.50
26 05 33 13-2281 EA 4" Straight Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	207.02 10.50 10.50	14.00
 26 05 33 13-2282 90 Degree Angle Liquid Tight Connector <small>(26 05 33 13-2259)</small>		
26 05 33 13-2283 EA 3/8" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.51 4.13 4.13	5.50
26 05 33 13-2284 EA 1/2" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.13 4.13 4.13	5.50
26 05 33 13-2285 EA 3/4" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.47 4.50 4.50	6.00
26 05 33 13-2286 EA 1" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.26 5.25 5.25	7.01
26 05 33 13-2287 EA 1-1/4" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.95 5.63 5.63	7.50
26 05 33 13-2288 EA 1-1/2" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.84 6.00 6.00	8.00
26 05 33 13-2289 EA 2" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55.57 6.75 6.75	9.00
26 05 33 13-2290 EA 2-1/2" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	181.24 7.13 7.13	9.50

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2291	EA	3" 90 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	214.00 8.25 8.25	11.00
26 05 33	13-2292	EA	4" 90 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	297.64 13.13 13.13	17.50
26 05 33 13-2293 45 Degree Angle Connector (26 05 33 13-2259)					
26 05 33	13-2294	EA	3/8" 45 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.31 4.13 4.13	5.50
26 05 33	13-2295	EA	1/2" 45 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.45 4.13 4.13	5.50
26 05 33	13-2296	EA	3/4" 45 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.47 4.50 4.50	6.00
26 05 33	13-2297	EA	1" 45 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.93 5.25 5.25	7.01
26 05 33	13-2298	EA	1-1/4" 45 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.86 5.63 5.63	7.50
26 05 33	13-2299	EA	1-1/2" 45 Degree Angle Liquid Tight Connector..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.78 6.00 6.00	8.00
26 05 33 13-2300 Flexible Metallic Conduit And Connectors (26 05 33 13-2258)					
26 05 33 13-2301 Flexible Steel Conduit (26 05 33 13-2300)					
26 05 33	13-2302	LF	3/8" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	4.59 0.10 0.60 0.40 1.00 1.20	1.64
26 05 33	13-2303	LF	1/2" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	4.75 0.11 0.62 0.41 1.03 1.23	1.64
26 05 33	13-2304	LF	3/4" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	5.32 0.14 0.67 0.45 1.11 1.34	2.18
26 05 33	13-2305	LF	1" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	6.42 0.27 0.72 0.48 1.20 1.44	2.18
26 05 33	13-2306	LF	1-1/4" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	7.18 0.35 0.76 0.51 1.27 1.52	2.74
26 05 33	13-2307	LF	1-1/2" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	8.99 0.61 0.79 0.53 1.32 1.58	3.29
26 05 33	13-2308	LF	2" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	10.04 0.75 0.82 0.55 1.37 1.64	4.38
26 05 33	13-2309	LF	2-1/2" Flexible Steel Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	12.36 0.91 1.03 0.68 1.71 2.05	4.93
26 05 33	13-2310	LF	3" Flexible Metallic Conduit..... <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	17.81 1.58 1.23 0.82 2.05 2.46	6.02



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2311 LF 3-1/2" Flexible Metallic Conduit	21.68	6.56
For Flexible Aluminum Conduit, Add	2.00	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.44	
For Installation In Metal Stud Wall, Add	0.96	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.40	
For Work In Restricted Working Space, Add	2.87	
26 05 33 13-2312 LF 4" Flexible Metallic Conduit.....	24.90	7.67
For Flexible Aluminum Conduit, Add	2.30	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.64	
For Installation In Metal Stud Wall, Add	1.09	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.74	
For Work In Restricted Working Space, Add	3.28	
26 05 33 13-2313 Plain Squeeze Type Straight Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2314 EA 3/8" Flexible Straight Connectors, Plain.....	7.63	4.38
For Work In Restricted Working Space, Add	1.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.85	
26 05 33 13-2315 EA 1/2" Flexible Straight Connectors, Plain.....	9.18	4.93
For Work In Restricted Working Space, Add	2.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.05	
26 05 33 13-2316 EA 3/4" Flexible Straight Connectors, Plain.....	10.67	6.02
For Work In Restricted Working Space, Add	2.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.46	
26 05 33 13-2317 EA 1" Flexible Straight Connectors, Plain.....	16.34	6.56
For Work In Restricted Working Space, Add	3.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.28	
26 05 33 13-2318 EA 1-1/4" Flexible Straight Connectors, Plain	22.54	7.67
For Work In Restricted Working Space, Add	4.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.11	
26 05 33 13-2319 EA 1-1/2" Flexible Straight Connectors, Plain	29.39	9.31
For Work In Restricted Working Space, Add	5.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.13	
26 05 33 13-2320 EA 2" Flexible Straight Connectors, Plain.....	37.99	9.31
For Work In Restricted Working Space, Add	6.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.16	
26 05 33 13-2321 EA 2-1/2" Flexible Straight Connectors, Plain	58.27	11.49
For Work In Restricted Working Space, Add	7.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.19	
26 05 33 13-2322 EA 3" Flexible Straight Connectors, Plain.....	74.95	12.58
For Work In Restricted Working Space, Add	8.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 05 33 13-2323 EA 3-1/2" Flexible Straight Connectors, Plain	214.82	14.78
For Work In Restricted Working Space, Add	9.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 05 33 13-2324 EA 4" Flexible Straight Connectors, Plain.....	267.02	18.07
For Work In Restricted Working Space, Add	10.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.26	
26 05 33 13-2325 Insulated Throat Squeeze Type Straight Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2326 EA 1/2" Flexible Straight Connectors, Insulated.....	9.98	4.93
For Work In Restricted Working Space, Add	2.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.05	
26 05 33 13-2327 EA 3/4" Flexible Straight Connectors, Insulated.....	11.73	6.02
For Work In Restricted Working Space, Add	2.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.46	
26 05 33 13-2328 EA 1" Flexible Straight Connectors, Insulated.....	17.78	6.56
For Work In Restricted Working Space, Add	3.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.28	
26 05 33 13-2329 EA 1-1/4" Flexible Straight Connectors, Insulated.....	25.18	7.67
For Work In Restricted Working Space, Add	4.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.11	
26 05 33 13-2330 EA 1-1/2" Flexible Straight Connectors, Insulated.....	34.08	8.21
For Work In Restricted Working Space, Add	5.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.13	
26 05 33 13-2331 EA 2" Flexible Straight Connectors, Insulated.....	46.28	9.31
For Work In Restricted Working Space, Add	6.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.16	
26 05 33 13-2332 EA 2-1/2" Flexible Straight Connectors, Insulated.....	76.02	11.49
For Work In Restricted Working Space, Add	7.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.19	
26 05 33 13-2333 EA 3" Flexible Straight Connectors, Insulated.....	95.87	12.58
For Work In Restricted Working Space, Add	8.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 05 33 13-2334 EA 3-1/2" Flexible Straight Connectors, Insulated.....	247.06	14.78
For Work In Restricted Working Space, Add	9.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 05 33 13-2335 EA 4" Flexible Straight Connectors, Insulated.....	315.50	18.07
For Work In Restricted Working Space, Add	10.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.26	
26 05 33 13-2336 Plain Squeeze Type 90 Degree Connector <small>(26 05 33 13-2300)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2337 EA 3/8" Flexible 90 Degree Connector, Plain.....	10.57	5.47
<i>For Work In Restricted Working Space, Add</i>	2.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.46	
26 05 33 13-2338 EA 1/2" Flexible 90 Degree Connector, Plain.....	13.53	6.02
<i>For Work In Restricted Working Space, Add</i>	2.87	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.87	
26 05 33 13-2339 EA 3/4" Flexible 90 Degree Connector, Plain.....	17.12	6.56
<i>For Work In Restricted Working Space, Add</i>	3.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.28	
26 05 33 13-2340 EA 1" Flexible 90 Degree Connector, Plain.....	23.44	7.67
<i>For Work In Restricted Working Space, Add</i>	4.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.11	
26 05 33 13-2341 EA 1-1/4" Flexible 90 Degree Connector, Plain.....	34.94	8.21
<i>For Work In Restricted Working Space, Add</i>	4.93	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.93	
26 05 33 13-2342 EA 1-1/2" Flexible 90 Degree Connector, Plain.....	52.88	9.58
<i>For Work In Restricted Working Space, Add</i>	6.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.16	
26 05 33 13-2343 EA 2" Flexible 90 Degree Connector, Plain.....	63.29	11.76
<i>For Work In Restricted Working Space, Add</i>	6.98	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.98	
26 05 33 13-2344 EA 2-1/2" Flexible 90 Degree Connector, Plain.....	131.68	12.58
<i>For Work In Restricted Working Space, Add</i>	8.21	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 05 33 13-2345 EA 3" Flexible 90 Degree Connector, Plain.....	167.74	14.78
<i>For Work In Restricted Working Space, Add</i>	9.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.24	
26 05 33 13-2346 EA 3-1/2" Flexible 90 Degree Connector, Plain.....	345.65	18.07
<i>For Work In Restricted Working Space, Add</i>	10.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.26	
26 05 33 13-2347 EA 4" Flexible 90 Degree Connector, Plain.....	610.95	20.52
<i>For Work In Restricted Working Space, Add</i>	12.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.32	
26 05 33 13-2348 Insulated Throat Squeeze Type 90 Degree Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2349 EA 1/2" Flexible 90 Degree Connector, Insulated.....	14.64	6.02
<i>For Work In Restricted Working Space, Add</i>	2.87	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.87	
26 05 33 13-2350 EA 3/4" Flexible 90 Degree Connector, Insulated.....	18.50	6.56
<i>For Work In Restricted Working Space, Add</i>	3.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.28	
26 05 33 13-2351 EA 1" Flexible 90 Degree Connector, Insulated.....	23.44	7.67
<i>For Work In Restricted Working Space, Add</i>	4.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.11	
26 05 33 13-2352 EA 1-1/4" Flexible 90 Degree Connector, Insulated.....	39.83	8.21
<i>For Work In Restricted Working Space, Add</i>	4.93	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.93	
26 05 33 13-2353 EA 1-1/2" Flexible 90 Degree Connector, Insulated.....	61.77	9.58
<i>For Work In Restricted Working Space, Add</i>	6.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.16	
26 05 33 13-2354 EA 2" Flexible 90 Degree Connector, Insulated.....	77.74	11.76
<i>For Work In Restricted Working Space, Add</i>	6.98	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.98	
26 05 33 13-2355 EA 2-1/2" Flexible 90 Degree Connector, Insulated.....	176.86	12.58
<i>For Work In Restricted Working Space, Add</i>	8.21	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 05 33 13-2356 EA 3" Flexible 90 Degree Connector, Insulated.....	216.69	14.78
<i>For Work In Restricted Working Space, Add</i>	9.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.24	
26 05 33 13-2357 EA 3-1/2" Flexible 90 Degree Connector, Insulated.....	567.51	18.07
<i>For Work In Restricted Working Space, Add</i>	10.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.26	
26 05 33 13-2358 EA 4" Flexible 90 Degree Connector, Insulated.....	843.32	20.52
<i>For Work In Restricted Working Space, Add</i>	12.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.32	
26 05 33 13-2359 Plain Squeeze Type 45 Degree Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2360 EA 3/8" Flexible 45 Degree Connector, Plain.....	11.47	5.47
<i>For Work In Restricted Working Space, Add</i>	2.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.46	
26 05 33 13-2361 EA 1/2" Flexible 45 Degree Connector, Plain.....	14.97	6.02
<i>For Work In Restricted Working Space, Add</i>	2.87	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.87	
26 05 33 13-2362 EA 3/4" Flexible 45 Degree Connector, Plain.....	18.73	6.56
<i>For Work In Restricted Working Space, Add</i>	3.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.28	
26 05 33 13-2363 Insulated Squeeze Type 45 Degree Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2364 EA 3/8" Flexible 45 Degree Connector, Insulated.....	12.09	6.56
<i>For Work In Restricted Working Space, Add</i>	2.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2365 EA 1/2" Flexible 45 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.99 2.87 2.87	6.02
26 05 33 13-2366 EA 3/4" Flexible 45 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.18 3.28 3.28	6.56
26 05 33 13-2367 Plain Screw-In Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2368 EA 3/8" Flexible Steel Screw-in Connector, Plain..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.70 1.85 1.85	4.38
26 05 33 13-2369 EA 1/2" Flexible Steel Screw-in Connector, Plain..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.29 2.05 2.05	4.93
26 05 33 13-2370 EA 3/4" Flexible Steel Screw-in Connector, Plain..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.13 2.46 2.46	6.02
26 05 33 13-2371 EA 1" Flexible Steel Screw-in Connector, Plain..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.78 3.28 3.28	6.56
26 05 33 13-2372 EA 1-1/4" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.00 4.11 4.11	7.67
26 05 33 13-2373 EA 1-1/2" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.12 5.13 5.13	8.21
26 05 33 13-2374 EA 2" Flexible Steel Screw-in Connector, Plain..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.95 6.16 6.16	9.31
26 05 33 13-2375 Insulated Screw-In Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2376 EA 3/8" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.97 1.85 1.85	4.38
26 05 33 13-2377 EA 1/2" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.50 2.05 2.05	4.93
26 05 33 13-2378 EA 3/4" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.67 2.46 2.46	6.02
26 05 33 13-2379 EA 1" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.62 3.28 3.28	6.56
26 05 33 13-2380 EA 1-1/4" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.19 4.11 4.11	7.67
26 05 33 13-2381 EA 1-1/2" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.55 5.13 5.13	8.21
26 05 33 13-2382 EA 2" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.21 6.16 6.16	9.31
26 05 33 13-2383 Screw-In Coupling <small>(26 05 33 13-2300)</small>		
26 05 33 13-2384 EA 1/2" Flexible Steel Screw-in Coupling <i>For Work In Restricted Working Space, Add</i>	7.81 2.05	4.93
26 05 33 13-2385 EA 3/4" Flexible Steel Screw-in Coupling <i>For Work In Restricted Working Space, Add</i>	9.99 2.46	6.02
26 05 33 13-2386 Flexible To Electrical Metallic Tubing (EMT) Coupling <small>(26 05 33 13-2300)</small>		
26 05 33 13-2387 EA 3/8" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling <i>For Work In Restricted Working Space, Add</i>	9.48 1.85	4.38
26 05 33 13-2388 EA 1/2" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling <i>For Work In Restricted Working Space, Add</i>	12.37 2.05	4.93
26 05 33 13-2389 EA 3/4" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling <i>For Work In Restricted Working Space, Add</i>	16.07 2.46	6.02
26 05 33 13-2390 Die Cast Squeeze Type Straight Connector <small>(26 05 33 13-2300)</small>		
26 05 33 13-2391 EA 3/8" Flexible Straight Connector, Die Cast..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.87 1.85 1.85	4.38
26 05 33 13-2392 EA 1/2" Flexible Straight Connector, Die Cast..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.73 2.05 2.05	4.93
26 05 33 13-2393 EA 3/4" Flexible Straight Connector, Die Cast..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49 2.46 2.46	6.02

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2394 EA 1" Flexible Straight Connector, Die Cast.....	13.81	6.56
<i>For Work In Restricted Working Space, Add</i>	3.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.28	
26 05 33 13-2395 EA 1-1/4" Flexible Straight Connector, Die Cast.....	18.26	7.67
<i>For Work In Restricted Working Space, Add</i>	4.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.11	
26 05 33 13-2396 EA 1-1/2" Flexible Straight Connector, Die Cast.....	24.27	8.21
<i>For Work In Restricted Working Space, Add</i>	5.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.13	
26 05 33 13-2397 EA 2" Flexible Straight Connector, Die Cast.....	30.84	9.31
<i>For Work In Restricted Working Space, Add</i>	6.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.16	
26 05 33 13-2398 Die Cast Squeeze Type 90 Degree Connector (26 05 33 13-2300)		
26 05 33 13-2399 EA 3/8" Flexible 90 Degree Connector, Die Cast.....	9.11	5.47
<i>For Work In Restricted Working Space, Add</i>	2.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.46	
26 05 33 13-2400 EA 1/2" Flexible 90 Degree Connector, Die Cast.....	11.10	6.02
<i>For Work In Restricted Working Space, Add</i>	2.87	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.87	
26 05 33 13-2401 EA 3/4" Flexible 90 Degree Connector, Die Cast.....	13.23	6.56
<i>For Work In Restricted Working Space, Add</i>	3.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.28	
26 05 33 13-2402 EA 1" Flexible 90 Degree Connector, Die Cast.....	19.74	7.67
<i>For Work In Restricted Working Space, Add</i>	4.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.11	
26 05 33 13-2403 EA 1-1/4" Flexible 90 Degree Connector, Die Cast.....	26.99	8.21
<i>For Work In Restricted Working Space, Add</i>	4.93	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.93	
26 05 33 13-2404 EA 1-1/2" Flexible 90 Degree Connector, Die Cast.....	40.25	9.58
<i>For Work In Restricted Working Space, Add</i>	6.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.16	
26 05 33 13-2405 EA 2" Flexible 90 Degree Connector, Die Cast.....	47.70	11.76
<i>For Work In Restricted Working Space, Add</i>	6.98	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.98	
26 05 33 13-2406 Flexible Liquid Tight Non-Metallic Conduit And Connectors (26 05 33 13-2258)		
26 05 33 13-2407 Flexible Liquid Tight Non-Metallic Conduit (26 05 33 13-2406)		
26 05 33 13-2408 LF 3/8" Flexible Liquid Tight Non-Metallic Conduit.....	4.51	1.50
<i>For Work In Restricted Working Space, Add</i>	1.13	
26 05 33 13-2409 LF 1/2" Flexible Liquid Tight Non-Metallic Conduit.....	4.57	1.50
<i>For Work In Restricted Working Space, Add</i>	1.13	
26 05 33 13-2410 LF 3/4" Flexible Liquid Tight Non-Metallic Conduit.....	6.14	2.00
<i>For Work In Restricted Working Space, Add</i>	1.50	
26 05 33 13-2411 LF 1" Flexible Liquid Tight Non-Metallic Conduit.....	7.30	2.00
<i>For Work In Restricted Working Space, Add</i>	1.50	
26 05 33 13-2412 LF 1-1/4" Flexible Liquid Tight Non-Metallic Conduit.....	9.25	2.50
<i>For Work In Restricted Working Space, Add</i>	1.88	
26 05 33 13-2413 LF 1-1/2" Flexible Liquid Tight Non-Metallic Conduit.....	11.67	3.00
<i>For Work In Restricted Working Space, Add</i>	2.25	
26 05 33 13-2414 LF 2" Flexible Liquid Tight Non-Metallic Conduit.....	15.08	4.00
<i>For Work In Restricted Working Space, Add</i>	3.00	
26 05 33 13-2415 Liquid Tight Non-Metallic Straight Connector (26 05 33 13-2406)		
26 05 33 13-2416 EA 3/8" Liquid Tight Non-Metallic Straight Connector.....	12.80	4.00
<i>For Work In Restricted Working Space, Add</i>	3.00	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.00	
26 05 33 13-2417 EA 1/2" Liquid Tight Non-Metallic Straight Connector.....	12.80	4.00
<i>For Work In Restricted Working Space, Add</i>	3.00	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.00	
26 05 33 13-2418 EA 3/4" Liquid Tight Non-Metallic Straight Connector.....	15.41	4.50
<i>For Work In Restricted Working Space, Add</i>	3.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.38	
26 05 33 13-2419 EA 1" Liquid Tight Non-Metallic Straight Connector.....	18.73	5.00
<i>For Work In Restricted Working Space, Add</i>	3.75	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.75	
26 05 33 13-2420 EA 1-1/4" Liquid Tight Non-Metallic Straight Connector.....	24.93	5.50
<i>For Work In Restricted Working Space, Add</i>	4.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.13	
26 05 33 13-2421 EA 1-1/2" Liquid Tight Non-Metallic Straight Connector.....	30.56	6.00
<i>For Work In Restricted Working Space, Add</i>	4.50	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.50	
26 05 33 13-2422 EA 2" Liquid Tight Non-Metallic Straight Connector.....	46.04	7.01
<i>For Work In Restricted Working Space, Add</i>	5.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.25	
26 05 33 13-2423 Liquid Tight Non-Metallic 90 Degree Angle Connector (26 05 33 13-2406)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2424 EA 3/8" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	18.31 4.13	5.50
26 05 33 13-2425 EA 1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	18.31 4.13	5.50
26 05 33 13-2426 EA 3/4" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	22.01 4.50	6.00
26 05 33 13-2427 EA 1" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	30.15 5.25	7.01
26 05 33 13-2428 EA 1-1/4" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	31.34 5.63	7.50
26 05 33 13-2429 EA 1-1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	47.00 6.00	8.00
26 05 33 13-2430 EA 2" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	62.00 6.75	9.00
26 05 33 13-2431 Liquid Tight Non-Metallic 45 Degree Angle Connector <small>(26 05 33 13-2406)</small>		
26 05 33 13-2432 EA 3/8" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	18.31 4.13	5.50
26 05 33 13-2433 EA 1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	18.31 4.13	5.50
26 05 33 13-2434 EA 3/4" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	22.01 4.50	6.00
26 05 33 13-2435 EA 1" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	30.15 5.25	7.01
26 05 33 13-2436 EA 1-1/4" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	31.34 5.63	7.50
26 05 33 13-2437 EA 1-1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	47.00 6.00	8.00
26 05 33 13-2438 EA 2" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i>	62.00 6.75	9.00
26 05 33 13-2439 Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2258)</small> Note: Carlon - FLEX-PLUS.		
26 05 33 13-2440 Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2439)</small>		
26 05 33 13-2441 LF 1/2" Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	5.24 1.23	1.64
26 05 33 13-2442 LF 3/4" Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	7.04 1.64	2.18
26 05 33 13-2443 LF 1" Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	8.01 1.64	2.18
26 05 33 13-2444 Terminal Adapter <small>(26 05 33 13-2439)</small>		
26 05 33 13-2445 EA 1/2" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	12.79 3.28	4.38
26 05 33 13-2446 EA 3/4" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	15.69 3.69	4.93
26 05 33 13-2447 EA 1" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	18.04 4.11	5.47
26 05 33 13-2448 Coupling <small>(26 05 33 13-2439)</small>		
26 05 33 13-2449 EA 1/2" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	12.55 3.28	4.38
26 05 33 13-2450 EA 3/4" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	14.40 3.69	4.93
26 05 33 13-2451 EA 1" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	16.83 4.11	5.47
26 05 33 13-2452 Conduit Bodies <small>(26 05 33 13-0057)</small>		
26 05 33 13-2453 Threaded, Cast Aluminum Conduit Body <small>(26 05 33 13-2452)</small>		

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
26 05 33 13-2454	Type LB, Threaded, Two Hub Cast Aluminum Conduit Body <small>(26 05 33 13-2453)</small>		
26 05 33 13-2455	EA 1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	68.16	24.00
	For Mogul LB, Add	3.11	
	For Work In Restricted Working Space, Add	18.00	
	For Elevated Installation >10' To 15', Add	6.00	
	For Elevated Installation >15' To 20', Add	12.00	
	For Elevated Installation >20' To 25', Add	15.00	
	For Elevated Installation >25' To 30', Add	21.00	
	For Elevated Installation >30' To 35', Add	24.00	
	For Elevated Installation >35' To 40', Add	30.01	
	For Elevated Installation >40', Add	33.01	
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.00	
26 05 33 13-2456	EA 3/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	79.82	27.50
	For Mogul LB, Add	4.87	
	For Work In Restricted Working Space, Add	20.63	
	For Elevated Installation >10' To 15', Add	6.88	
	For Elevated Installation >15' To 20', Add	13.75	
	For Elevated Installation >20' To 25', Add	17.19	
	For Elevated Installation >25' To 30', Add	24.06	
	For Elevated Installation >30' To 35', Add	27.50	
	For Elevated Installation >35' To 40', Add	34.38	
	For Elevated Installation >40', Add	37.81	
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.63	
26 05 33 13-2457	EA 1" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	95.77	32.00
	For Mogul LB, Add	7.82	
	For Work In Restricted Working Space, Add	24.00	
	For Elevated Installation >10' To 15', Add	8.00	
	For Elevated Installation >15' To 20', Add	16.00	
	For Elevated Installation >20' To 25', Add	20.00	
	For Elevated Installation >25' To 30', Add	28.00	
	For Elevated Installation >30' To 35', Add	32.00	
	For Elevated Installation >35' To 40', Add	40.01	
	For Elevated Installation >40', Add	44.01	
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.00	
26 05 33 13-2458	EA 1-1/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	114.80	36.50
	For Mogul LB, Add	13.08	
	For Work In Restricted Working Space, Add	27.38	
	For Elevated Installation >10' To 15', Add	9.13	
	For Elevated Installation >15' To 20', Add	18.25	
	For Elevated Installation >20' To 25', Add	22.82	
	For Elevated Installation >25' To 30', Add	31.94	
	For Elevated Installation >30' To 35', Add	36.51	
	For Elevated Installation >35' To 40', Add	45.64	
	For Elevated Installation >40', Add	50.20	
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.38	
26 05 33 13-2459	EA 1-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	130.37	40.00
	For Mogul LB, Add	17.77	
	For Work In Restricted Working Space, Add	30.00	
	For Elevated Installation >10' To 15', Add	10.00	
	For Elevated Installation >15' To 20', Add	20.00	
	For Elevated Installation >20' To 25', Add	25.00	
	For Elevated Installation >25' To 30', Add	35.00	
	For Elevated Installation >30' To 35', Add	40.00	
	For Elevated Installation >35' To 40', Add	50.01	
	For Elevated Installation >40', Add	55.01	
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.00	
26 05 33 13-2460	EA 2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	169.05	48.01
	For Mogul LB, Add	30.78	
	For Work In Restricted Working Space, Add	36.00	
	For Elevated Installation >10' To 15', Add	12.00	
	For Elevated Installation >15' To 20', Add	24.00	
	For Elevated Installation >20' To 25', Add	30.00	
	For Elevated Installation >25' To 30', Add	42.00	
	For Elevated Installation >30' To 35', Add	48.00	
	For Elevated Installation >35' To 40', Add	60.01	
	For Elevated Installation >40', Add	66.01	
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.00	
26 05 33 13-2461	EA 2-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	277.31	67.51
	For Mogul LB, Add	72.97	
	For Work In Restricted Working Space, Add	50.63	
	For Elevated Installation >10' To 15', Add	16.88	
	For Elevated Installation >15' To 20', Add	33.75	
	For Elevated Installation >20' To 25', Add	42.19	
	For Elevated Installation >25' To 30', Add	59.07	
	For Elevated Installation >30' To 35', Add	67.51	
	For Elevated Installation >35' To 40', Add	84.39	
	For Elevated Installation >40', Add	92.82	
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2462 EA 3" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	365.17	90.01
For Mogul LB, Add	93.85	
For Work In Restricted Working Space, Add	67.51	
For Elevated Installation >10' To 15', Add	22.50	
For Elevated Installation >15' To 20', Add	45.01	
For Elevated Installation >20' To 25', Add	56.26	
For Elevated Installation >25' To 30', Add	78.76	
For Elevated Installation >30' To 35', Add	90.01	
For Elevated Installation >35' To 40', Add	112.52	
For Elevated Installation >40', Add	123.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	67.51	
26 05 33 13-2463 EA 3-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	481.70	112.51
For Mogul LB, Add	136.25	
For Work In Restricted Working Space, Add	84.38	
For Elevated Installation >10' To 15', Add	28.13	
For Elevated Installation >15' To 20', Add	56.26	
For Elevated Installation >20' To 25', Add	70.32	
For Elevated Installation >25' To 30', Add	98.45	
For Elevated Installation >30' To 35', Add	112.51	
For Elevated Installation >35' To 40', Add	140.64	
For Elevated Installation >40', Add	154.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.38	
26 05 33 13-2464 EA 4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	621.04	137.02
For Mogul LB, Add	191.75	
For Work In Restricted Working Space, Add	102.76	
For Elevated Installation >10' To 15', Add	34.25	
For Elevated Installation >15' To 20', Add	68.51	
For Elevated Installation >20' To 25', Add	85.64	
For Elevated Installation >25' To 30', Add	119.89	
For Elevated Installation >30' To 35', Add	137.02	
For Elevated Installation >35' To 40', Add	171.27	
For Elevated Installation >40', Add	188.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	102.76	
26 05 33 13-2465 Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With		
Cover <small>(26 05 33 13-2463)</small>		
26 05 33 13-2466 EA 1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	69.15	24.00
For Mogul LB, Add	3.85	
For Work In Restricted Working Space, Add	18.00	
For Elevated Installation >10' To 15', Add	6.00	
For Elevated Installation >15' To 20', Add	12.00	
For Elevated Installation >20' To 25', Add	15.00	
For Elevated Installation >25' To 30', Add	21.00	
For Elevated Installation >30' To 35', Add	24.00	
For Elevated Installation >35' To 40', Add	30.01	
For Elevated Installation >40', Add	33.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.00	
26 05 33 13-2467 EA 3/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	80.79	27.50
For Mogul LB, Add	5.59	
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.06	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.63	
26 05 33 13-2468 EA 1" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	97.72	32.00
For Mogul LB, Add	9.28	
For Work In Restricted Working Space, Add	24.00	
For Elevated Installation >10' To 15', Add	8.00	
For Elevated Installation >15' To 20', Add	16.00	
For Elevated Installation >20' To 25', Add	20.00	
For Elevated Installation >25' To 30', Add	28.00	
For Elevated Installation >30' To 35', Add	32.00	
For Elevated Installation >35' To 40', Add	40.01	
For Elevated Installation >40', Add	44.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.00	
26 05 33 13-2469 EA 1-1/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	117.18	36.50
For Mogul LB, Add	14.87	
For Work In Restricted Working Space, Add	27.38	
For Elevated Installation >10' To 15', Add	9.13	
For Elevated Installation >15' To 20', Add	18.25	
For Elevated Installation >20' To 25', Add	22.82	
For Elevated Installation >25' To 30', Add	31.94	
For Elevated Installation >30' To 35', Add	36.51	
For Elevated Installation >35' To 40', Add	45.64	
For Elevated Installation >40', Add	50.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.38	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2470	EA	1-1/2"	Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Mogul LB, Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	134.41 20.80 30.00 10.00 20.00 25.00 35.00 40.00 50.01 55.01 30.00	40.00
26 05 33 13-2471	EA	2"	Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Mogul LB, Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	177.72 37.28 36.00 12.00 24.00 30.00 42.00 48.00 60.01 66.01 36.00	48.01
26 05 33 13-2472	EA	2-1/2"	Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Mogul LB, Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	272.93 69.68 50.63 16.88 33.75 42.19 59.07 67.51 84.39 92.82 50.63	67.51
26 05 33 13-2473	EA	3"	Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Mogul LB, Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	350.46 82.82 67.51 22.50 45.01 56.26 78.76 90.01 112.52 123.77 67.51	90.01
26 05 33 13-2474	EA	3-1/2"	Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Mogul LB, Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	494.24 145.66 84.38 28.13 56.26 70.32 98.45 112.51 140.64 154.70 84.38	112.51
26 05 33 13-2475	EA	4"	Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Mogul LB, Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	646.67 210.97 102.76 34.25 68.51 85.64 119.89 137.02 171.27 188.40 102.76	137.02
26 05 33 13-2476			Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover ^{(26 05} _{33 13-2453)}		
26 05 33 13-2477	EA	1/2"	Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.56 20.63 6.88 13.75 17.19 24.06 27.50 34.38 37.81 20.63	27.50



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2478 EA 3/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	93.93	32.00
<i>For Work In Restricted Working Space, Add</i>	24.00	
<i>For Elevated Installation >10' To 15', Add</i>	8.00	
<i>For Elevated Installation >15' To 20', Add</i>	16.00	
<i>For Elevated Installation >20' To 25', Add</i>	20.00	
<i>For Elevated Installation >25' To 30', Add</i>	28.00	
<i>For Elevated Installation >30' To 35', Add</i>	32.00	
<i>For Elevated Installation >35' To 40', Add</i>	40.01	
<i>For Elevated Installation >40', Add</i>	44.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.00	
26 05 33 13-2479 EA 1" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	107.20	35.01
<i>For Work In Restricted Working Space, Add</i>	26.25	
<i>For Elevated Installation >10' To 15', Add</i>	8.75	
<i>For Elevated Installation >15' To 20', Add</i>	17.50	
<i>For Elevated Installation >20' To 25', Add</i>	21.88	
<i>For Elevated Installation >25' To 30', Add</i>	30.63	
<i>For Elevated Installation >30' To 35', Add</i>	35.00	
<i>For Elevated Installation >35' To 40', Add</i>	43.76	
<i>For Elevated Installation >40', Add</i>	48.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.25	
26 05 33 13-2480 EA 1-1/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	129.86	40.00
<i>For Work In Restricted Working Space, Add</i>	30.00	
<i>For Elevated Installation >10' To 15', Add</i>	10.00	
<i>For Elevated Installation >15' To 20', Add</i>	20.00	
<i>For Elevated Installation >20' To 25', Add</i>	25.00	
<i>For Elevated Installation >25' To 30', Add</i>	35.00	
<i>For Elevated Installation >30' To 35', Add</i>	40.00	
<i>For Elevated Installation >35' To 40', Add</i>	50.01	
<i>For Elevated Installation >40', Add</i>	55.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.00	
26 05 33 13-2481 EA 1-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	148.82	44.01
<i>For Work In Restricted Working Space, Add</i>	33.01	
<i>For Elevated Installation >10' To 15', Add</i>	11.00	
<i>For Elevated Installation >15' To 20', Add</i>	22.00	
<i>For Elevated Installation >20' To 25', Add</i>	27.51	
<i>For Elevated Installation >25' To 30', Add</i>	38.51	
<i>For Elevated Installation >30' To 35', Add</i>	44.01	
<i>For Elevated Installation >35' To 40', Add</i>	55.01	
<i>For Elevated Installation >40', Add</i>	60.51	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.01	
26 05 33 13-2482 EA 2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	195.13	51.51
<i>For Work In Restricted Working Space, Add</i>	38.63	
<i>For Elevated Installation >10' To 15', Add</i>	12.88	
<i>For Elevated Installation >15' To 20', Add</i>	25.75	
<i>For Elevated Installation >20' To 25', Add</i>	32.19	
<i>For Elevated Installation >25' To 30', Add</i>	45.07	
<i>For Elevated Installation >30' To 35', Add</i>	51.51	
<i>For Elevated Installation >35' To 40', Add</i>	64.39	
<i>For Elevated Installation >40', Add</i>	70.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.63	
26 05 33 13-2483 EA 2-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	304.77	75.01
<i>For Work In Restricted Working Space, Add</i>	56.26	
<i>For Elevated Installation >10' To 15', Add</i>	18.75	
<i>For Elevated Installation >15' To 20', Add</i>	37.50	
<i>For Elevated Installation >20' To 25', Add</i>	46.88	
<i>For Elevated Installation >25' To 30', Add</i>	65.63	
<i>For Elevated Installation >30' To 35', Add</i>	75.01	
<i>For Elevated Installation >35' To 40', Add</i>	93.76	
<i>For Elevated Installation >40', Add</i>	103.14	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.26	
26 05 33 13-2484 EA 3" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	394.09	97.51
<i>For Work In Restricted Working Space, Add</i>	73.13	
<i>For Elevated Installation >10' To 15', Add</i>	24.38	
<i>For Elevated Installation >15' To 20', Add</i>	48.76	
<i>For Elevated Installation >20' To 25', Add</i>	60.95	
<i>For Elevated Installation >25' To 30', Add</i>	85.32	
<i>For Elevated Installation >30' To 35', Add</i>	97.51	
<i>For Elevated Installation >35' To 40', Add</i>	121.89	
<i>For Elevated Installation >40', Add</i>	134.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.13	
26 05 33 13-2485 EA 3-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover.....	612.21	120.01
<i>For Work In Restricted Working Space, Add</i>	90.01	
<i>For Elevated Installation >10' To 15', Add</i>	30.00	
<i>For Elevated Installation >15' To 20', Add</i>	60.01	
<i>For Elevated Installation >20' To 25', Add</i>	75.01	
<i>For Elevated Installation >25' To 30', Add</i>	105.01	
<i>For Elevated Installation >30' To 35', Add</i>	120.01	
<i>For Elevated Installation >35' To 40', Add</i>	150.02	
<i>For Elevated Installation >40', Add</i>	165.02	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	90.01	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2486	EA	4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	705.02 108.39 36.13 72.26 90.32 126.45 144.52 180.65 198.71 108.39	144.52
26 05 33	13-2487		Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33)</small>		
26 05 33	13-2488	EA	<small>13-2483</small> 1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.35 18.00 6.00 12.00 15.00 21.00 24.00 30.01 33.01 18.00	24.00
26 05 33	13-2489	EA	3/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	80.10 20.63 6.88 13.75 17.19 24.06 27.50 34.38 37.81 20.63	27.50
26 05 33	13-2490	EA	1" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	95.68 23.63 7.88 15.75 19.69 27.57 31.50 39.38 43.32 23.63	31.50
26 05 33	13-2491	EA	1-1/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	116.23 27.38 9.13 18.25 22.82 31.94 36.51 45.64 50.20 27.38	36.50
26 05 33	13-2492	EA	1-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.71 30.00 10.00 20.00 25.00 35.00 40.00 50.01 55.01 30.00	40.00
26 05 33	13-2493	EA	2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	169.12 36.00 12.00 24.00 30.00 42.00 48.00 60.01 66.01 36.00	48.01
26 05 33	13-2494	EA	2-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	269.25 50.63 16.88 33.75 42.19 59.07 67.51 84.39 92.82 50.63	67.51



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2495 EA 3" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover.....	348.11	90.01
For Work In Restricted Working Space, Add	67.51	
For Elevated Installation >10' To 15', Add	22.50	
For Elevated Installation >15' To 20', Add	45.01	
For Elevated Installation >20' To 25', Add	56.26	
For Elevated Installation >25' To 30', Add	78.76	
For Elevated Installation >30' To 35', Add	90.01	
For Elevated Installation >35' To 40', Add	112.52	
For Elevated Installation >40', Add	123.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	67.51	
26 05 33 13-2496 EA 3-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover.....	486.70	112.51
For Work In Restricted Working Space, Add	84.38	
For Elevated Installation >10' To 15', Add	28.13	
For Elevated Installation >15' To 20', Add	56.26	
For Elevated Installation >20' To 25', Add	70.32	
For Elevated Installation >25' To 30', Add	98.45	
For Elevated Installation >30' To 35', Add	112.51	
For Elevated Installation >35' To 40', Add	140.64	
For Elevated Installation >40', Add	154.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.38	
26 05 33 13-2497 EA 4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover.....	623.39	137.02
For Work In Restricted Working Space, Add	102.76	
For Elevated Installation >10' To 15', Add	34.25	
For Elevated Installation >15' To 20', Add	68.51	
For Elevated Installation >20' To 25', Add	85.64	
For Elevated Installation >25' To 30', Add	119.89	
For Elevated Installation >30' To 35', Add	137.02	
For Elevated Installation >35' To 40', Add	171.27	
For Elevated Installation >40', Add	188.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	102.76	
26 05 33 13-2498 Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2493)</small>		
26 05 33 13-2499 EA 1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	92.03	31.50
For Work In Restricted Working Space, Add	23.63	
For Elevated Installation >10' To 15', Add	7.88	
For Elevated Installation >15' To 20', Add	15.75	
For Elevated Installation >20' To 25', Add	19.69	
For Elevated Installation >25' To 30', Add	27.57	
For Elevated Installation >30' To 35', Add	31.50	
For Elevated Installation >35' To 40', Add	39.38	
For Elevated Installation >40', Add	43.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.63	
26 05 33 13-2500 EA 3/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	105.46	35.01
For Work In Restricted Working Space, Add	26.25	
For Elevated Installation >10' To 15', Add	8.75	
For Elevated Installation >15' To 20', Add	17.50	
For Elevated Installation >20' To 25', Add	21.88	
For Elevated Installation >25' To 30', Add	30.63	
For Elevated Installation >30' To 35', Add	35.00	
For Elevated Installation >35' To 40', Add	43.76	
For Elevated Installation >40', Add	48.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.25	
26 05 33 13-2501 EA 1" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	126.63	38.51
For Work In Restricted Working Space, Add	28.88	
For Elevated Installation >10' To 15', Add	9.63	
For Elevated Installation >15' To 20', Add	19.25	
For Elevated Installation >20' To 25', Add	24.07	
For Elevated Installation >25' To 30', Add	33.69	
For Elevated Installation >30' To 35', Add	38.51	
For Elevated Installation >35' To 40', Add	48.14	
For Elevated Installation >40', Add	52.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.88	
26 05 33 13-2502 EA 1-1/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	145.77	44.01
For Work In Restricted Working Space, Add	33.01	
For Elevated Installation >10' To 15', Add	11.00	
For Elevated Installation >15' To 20', Add	22.00	
For Elevated Installation >20' To 25', Add	27.51	
For Elevated Installation >25' To 30', Add	38.51	
For Elevated Installation >30' To 35', Add	44.01	
For Elevated Installation >35' To 40', Add	55.01	
For Elevated Installation >40', Add	60.51	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.01	
26 05 33 13-2503 EA 1-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	182.62	48.01
For Work In Restricted Working Space, Add	36.00	
For Elevated Installation >10' To 15', Add	12.00	
For Elevated Installation >15' To 20', Add	24.00	
For Elevated Installation >20' To 25', Add	30.00	
For Elevated Installation >25' To 30', Add	42.00	
For Elevated Installation >30' To 35', Add	48.00	
For Elevated Installation >35' To 40', Add	60.01	
For Elevated Installation >40', Add	66.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.00	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2504	EA		2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	221.36	59.00
			<i>For Work In Restricted Working Space, Add</i>	44.26	
			<i>For Elevated Installation >10' To 15', Add</i>	14.75	
			<i>For Elevated Installation >15' To 20', Add</i>	29.50	
			<i>For Elevated Installation >20' To 25', Add</i>	36.88	
			<i>For Elevated Installation >25' To 30', Add</i>	51.63	
			<i>For Elevated Installation >30' To 35', Add</i>	59.01	
			<i>For Elevated Installation >35' To 40', Add</i>	73.76	
			<i>For Elevated Installation >40', Add</i>	81.14	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.26	
26 05 33 13-2505	EA		2-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	399.48	86.51
			<i>For Work In Restricted Working Space, Add</i>	64.88	
			<i>For Elevated Installation >10' To 15', Add</i>	21.63	
			<i>For Elevated Installation >15' To 20', Add</i>	43.26	
			<i>For Elevated Installation >20' To 25', Add</i>	54.07	
			<i>For Elevated Installation >25' To 30', Add</i>	75.70	
			<i>For Elevated Installation >30' To 35', Add</i>	86.51	
			<i>For Elevated Installation >35' To 40', Add</i>	108.14	
			<i>For Elevated Installation >40', Add</i>	118.95	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.88	
26 05 33 13-2506	EA		3" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	495.89	112.51
			<i>For Work In Restricted Working Space, Add</i>	84.38	
			<i>For Elevated Installation >10' To 15', Add</i>	28.13	
			<i>For Elevated Installation >15' To 20', Add</i>	56.26	
			<i>For Elevated Installation >20' To 25', Add</i>	70.32	
			<i>For Elevated Installation >25' To 30', Add</i>	98.45	
			<i>For Elevated Installation >30' To 35', Add</i>	112.51	
			<i>For Elevated Installation >35' To 40', Add</i>	140.64	
			<i>For Elevated Installation >40', Add</i>	154.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.38	
26 05 33 13-2507	EA		3-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	696.18	139.01
			<i>For Work In Restricted Working Space, Add</i>	105.02	
			<i>For Elevated Installation >10' To 15', Add</i>	35.01	
			<i>For Elevated Installation >15' To 20', Add</i>	70.01	
			<i>For Elevated Installation >20' To 25', Add</i>	87.51	
			<i>For Elevated Installation >25' To 30', Add</i>	122.52	
			<i>For Elevated Installation >30' To 35', Add</i>	140.02	
			<i>For Elevated Installation >35' To 40', Add</i>	175.03	
			<i>For Elevated Installation >40', Add</i>	192.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.02	
26 05 33 13-2508	EA		4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	839.81	167.02
			<i>For Work In Restricted Working Space, Add</i>	125.27	
			<i>For Elevated Installation >10' To 15', Add</i>	41.76	
			<i>For Elevated Installation >15' To 20', Add</i>	83.51	
			<i>For Elevated Installation >20' To 25', Add</i>	104.39	
			<i>For Elevated Installation >25' To 30', Add</i>	146.14	
			<i>For Elevated Installation >30' To 35', Add</i>	167.02	
			<i>For Elevated Installation >35' To 40', Add</i>	208.78	
			<i>For Elevated Installation >40', Add</i>	229.65	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	125.27	
26 05 33 13-2509			Threaded, Malleable Iron Conduit Body <small>(26 05 33 13-2452)</small>		
26 05 33 13-2510			Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2509)</small>		
26 05 33 13-2511	EA		1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	70.94	24.00
			<i>For Work In Restricted Working Space, Add</i>	18.00	
			<i>For Elevated Installation >10' To 15', Add</i>	6.00	
			<i>For Elevated Installation >15' To 20', Add</i>	12.00	
			<i>For Elevated Installation >20' To 25', Add</i>	15.00	
			<i>For Elevated Installation >25' To 30', Add</i>	21.00	
			<i>For Elevated Installation >30' To 35', Add</i>	24.00	
			<i>For Elevated Installation >35' To 40', Add</i>	30.01	
			<i>For Elevated Installation >40', Add</i>	33.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.00	
26 05 33 13-2512	EA		3/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	82.15	27.50
			<i>For Work In Restricted Working Space, Add</i>	20.63	
			<i>For Elevated Installation >10' To 15', Add</i>	6.88	
			<i>For Elevated Installation >15' To 20', Add</i>	13.75	
			<i>For Elevated Installation >20' To 25', Add</i>	17.19	
			<i>For Elevated Installation >25' To 30', Add</i>	24.06	
			<i>For Elevated Installation >30' To 35', Add</i>	27.50	
			<i>For Elevated Installation >35' To 40', Add</i>	34.38	
			<i>For Elevated Installation >40', Add</i>	37.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.63	
26 05 33 13-2513	EA		1" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	99.98	32.00
			<i>For Work In Restricted Working Space, Add</i>	24.00	
			<i>For Elevated Installation >10' To 15', Add</i>	8.00	
			<i>For Elevated Installation >15' To 20', Add</i>	16.00	
			<i>For Elevated Installation >20' To 25', Add</i>	20.00	
			<i>For Elevated Installation >25' To 30', Add</i>	28.00	
			<i>For Elevated Installation >30' To 35', Add</i>	32.00	
			<i>For Elevated Installation >35' To 40', Add</i>	40.01	
			<i>For Elevated Installation >40', Add</i>	44.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2514 EA 1-1/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	127.08	36.50
<i>For Work In Restricted Working Space, Add</i>	27.38	
<i>For Elevated Installation >10' To 15', Add</i>	9.13	
<i>For Elevated Installation >15' To 20', Add</i>	18.25	
<i>For Elevated Installation >20' To 25', Add</i>	22.82	
<i>For Elevated Installation >25' To 30', Add</i>	31.94	
<i>For Elevated Installation >30' To 35', Add</i>	36.50	
<i>For Elevated Installation >35' To 40', Add</i>	45.63	
<i>For Elevated Installation >40', Add</i>	50.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.38	
26 05 33 13-2515 EA 1-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	143.95	40.00
<i>For Work In Restricted Working Space, Add</i>	30.00	
<i>For Elevated Installation >10' To 15', Add</i>	10.00	
<i>For Elevated Installation >15' To 20', Add</i>	20.00	
<i>For Elevated Installation >20' To 25', Add</i>	25.00	
<i>For Elevated Installation >25' To 30', Add</i>	35.00	
<i>For Elevated Installation >30' To 35', Add</i>	40.00	
<i>For Elevated Installation >35' To 40', Add</i>	50.01	
<i>For Elevated Installation >40', Add</i>	55.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.00	
26 05 33 13-2516 EA 2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	193.55	48.01
<i>For Work In Restricted Working Space, Add</i>	36.01	
<i>For Elevated Installation >10' To 15', Add</i>	12.00	
<i>For Elevated Installation >15' To 20', Add</i>	24.00	
<i>For Elevated Installation >20' To 25', Add</i>	30.01	
<i>For Elevated Installation >25' To 30', Add</i>	42.01	
<i>For Elevated Installation >30' To 35', Add</i>	48.01	
<i>For Elevated Installation >35' To 40', Add</i>	60.01	
<i>For Elevated Installation >40', Add</i>	66.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.01	
26 05 33 13-2517 EA 2-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	319.29	67.51
<i>For Work In Restricted Working Space, Add</i>	50.63	
<i>For Elevated Installation >10' To 15', Add</i>	16.88	
<i>For Elevated Installation >15' To 20', Add</i>	33.76	
<i>For Elevated Installation >20' To 25', Add</i>	42.20	
<i>For Elevated Installation >25' To 30', Add</i>	59.07	
<i>For Elevated Installation >30' To 35', Add</i>	67.51	
<i>For Elevated Installation >35' To 40', Add</i>	84.39	
<i>For Elevated Installation >40', Add</i>	92.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.63	
26 05 33 13-2518 EA 3" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	449.57	90.01
<i>For Work In Restricted Working Space, Add</i>	67.51	
<i>For Elevated Installation >10' To 15', Add</i>	22.50	
<i>For Elevated Installation >15' To 20', Add</i>	45.01	
<i>For Elevated Installation >20' To 25', Add</i>	56.26	
<i>For Elevated Installation >25' To 30', Add</i>	78.76	
<i>For Elevated Installation >30' To 35', Add</i>	90.02	
<i>For Elevated Installation >35' To 40', Add</i>	112.52	
<i>For Elevated Installation >40', Add</i>	123.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.51	
26 05 33 13-2519 EA 3-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	613.68	112.51
<i>For Work In Restricted Working Space, Add</i>	84.38	
<i>For Elevated Installation >10' To 15', Add</i>	28.13	
<i>For Elevated Installation >15' To 20', Add</i>	56.26	
<i>For Elevated Installation >20' To 25', Add</i>	70.32	
<i>For Elevated Installation >25' To 30', Add</i>	98.45	
<i>For Elevated Installation >30' To 35', Add</i>	112.51	
<i>For Elevated Installation >35' To 40', Add</i>	140.64	
<i>For Elevated Installation >40', Add</i>	154.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.38	
26 05 33 13-2520 EA 4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	735.61	137.02
<i>For Work In Restricted Working Space, Add</i>	102.77	
<i>For Elevated Installation >10' To 15', Add</i>	34.26	
<i>For Elevated Installation >15' To 20', Add</i>	68.51	
<i>For Elevated Installation >20' To 25', Add</i>	85.64	
<i>For Elevated Installation >25' To 30', Add</i>	119.89	
<i>For Elevated Installation >30' To 35', Add</i>	137.02	
<i>For Elevated Installation >35' To 40', Add</i>	171.28	
<i>For Elevated Installation >40', Add</i>	188.40	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	102.77	
26 05 33 13-2521 Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2509)</small>		
26 05 33 13-2522 EA 1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	73.47	24.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.00	
26 05 33 13-2523 EA 3/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	82.89	27.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.63	
26 05 33 13-2524 EA 1" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	103.84	32.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.00	
26 05 33 13-2525 EA 1-1/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	129.67	36.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.38	
26 05 33 13-2526 EA 1-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	147.11	40.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.00	
26 05 33 13-2527 EA 2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	187.05	48.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.01	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2528	EA	2-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	283.20 50.63	67.51
26 05 33	13-2529	EA	3" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	384.67 67.51	90.01
26 05 33	13-2530	EA	3-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	651.90 84.38	112.51
26 05 33	13-2531	EA	4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	763.80 102.77	137.02
26 05 33 13-2532 Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2532)</small>					
26 05 33	13-2533	EA	1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.79 20.63 6.88 13.75 17.19 24.06 27.50 34.38 37.81 20.63	27.50
26 05 33	13-2534	EA	3/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	102.36 24.38 8.13 16.25 20.32 28.44 32.50 40.63 44.69 24.38	32.00
26 05 33	13-2535	EA	1" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	119.42 26.25 8.75 17.50 21.88 30.63 35.00 43.76 48.13 26.25	35.01
26 05 33	13-2536	EA	1-1/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	148.20 29.63 9.88 19.75 24.69 34.57 39.50 49.38 54.32 29.63	40.00
26 05 33	13-2537	EA	1-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	169.43 33.01 11.00 22.00 27.51 38.51 44.01 55.01 60.51 33.01	44.01
26 05 33	13-2538	EA	2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	221.85 38.63 12.88 25.75 32.19 45.07 51.51 64.39 70.82 38.63	51.51
26 05 33	13-2539	EA	2-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	285.17 56.26 18.75 37.50 46.88 65.63 75.01 93.76 103.14 56.26	75.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2540 EA 3" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	406.06	97.51
For Work In Restricted Working Space, Add	73.13	
For Elevated Installation >10' To 15', Add	24.38	
For Elevated Installation >15' To 20', Add	48.76	
For Elevated Installation >20' To 25', Add	60.95	
For Elevated Installation >25' To 30', Add	85.32	
For Elevated Installation >30' To 35', Add	97.51	
For Elevated Installation >35' To 40', Add	121.89	
For Elevated Installation >40', Add	134.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	73.13	
26 05 33 13-2541 EA 3-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	688.30	120.01
For Work In Restricted Working Space, Add	90.01	
For Elevated Installation >10' To 15', Add	30.00	
For Elevated Installation >15' To 20', Add	60.01	
For Elevated Installation >20' To 25', Add	75.01	
For Elevated Installation >25' To 30', Add	105.01	
For Elevated Installation >30' To 35', Add	120.01	
For Elevated Installation >35' To 40', Add	150.02	
For Elevated Installation >40', Add	165.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	90.01	
26 05 33 13-2542 EA 4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	799.05	144.52
For Work In Restricted Working Space, Add	108.77	
For Elevated Installation >10' To 15', Add	36.26	
For Elevated Installation >15' To 20', Add	72.51	
For Elevated Installation >20' To 25', Add	90.64	
For Elevated Installation >25' To 30', Add	126.89	
For Elevated Installation >30' To 35', Add	145.02	
For Elevated Installation >35' To 40', Add	181.28	
For Elevated Installation >40', Add	199.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	108.77	
26 05 33 13-2543 Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2509)</small>		
26 05 33 13-2544 EA 1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	71.13	24.00
For Work In Restricted Working Space, Add	18.00	
For Elevated Installation >10' To 15', Add	6.00	
For Elevated Installation >15' To 20', Add	12.00	
For Elevated Installation >20' To 25', Add	15.00	
For Elevated Installation >25' To 30', Add	21.00	
For Elevated Installation >30' To 35', Add	24.00	
For Elevated Installation >35' To 40', Add	30.01	
For Elevated Installation >40', Add	33.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.00	
26 05 33 13-2545 EA 3/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	85.43	27.50
For Work In Restricted Working Space, Add	20.63	
For Elevated Installation >10' To 15', Add	6.88	
For Elevated Installation >15' To 20', Add	13.75	
For Elevated Installation >20' To 25', Add	17.19	
For Elevated Installation >25' To 30', Add	24.07	
For Elevated Installation >30' To 35', Add	27.50	
For Elevated Installation >35' To 40', Add	34.38	
For Elevated Installation >40', Add	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.63	
26 05 33 13-2546 EA 1" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	99.64	31.50
For Work In Restricted Working Space, Add	23.63	
For Elevated Installation >10' To 15', Add	7.88	
For Elevated Installation >15' To 20', Add	15.75	
For Elevated Installation >20' To 25', Add	19.69	
For Elevated Installation >25' To 30', Add	27.57	
For Elevated Installation >30' To 35', Add	31.50	
For Elevated Installation >35' To 40', Add	39.38	
For Elevated Installation >40', Add	43.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.63	
26 05 33 13-2547 EA 1-1/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	131.85	36.50
For Work In Restricted Working Space, Add	27.38	
For Elevated Installation >10' To 15', Add	9.13	
For Elevated Installation >15' To 20', Add	18.25	
For Elevated Installation >20' To 25', Add	22.82	
For Elevated Installation >25' To 30', Add	31.94	
For Elevated Installation >30' To 35', Add	36.51	
For Elevated Installation >35' To 40', Add	45.64	
For Elevated Installation >40', Add	50.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.38	
26 05 33 13-2548 EA 1-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	152.88	40.00
For Work In Restricted Working Space, Add	30.00	
For Elevated Installation >10' To 15', Add	10.00	
For Elevated Installation >15' To 20', Add	20.00	
For Elevated Installation >20' To 25', Add	25.00	
For Elevated Installation >25' To 30', Add	35.00	
For Elevated Installation >30' To 35', Add	40.00	
For Elevated Installation >35' To 40', Add	50.01	
For Elevated Installation >40', Add	55.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.00	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2549	EA	2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	196.10	48.01
			<i>For Work In Restricted Working Space, Add</i>	36.01	
			<i>For Elevated Installation >10' To 15', Add</i>	12.00	
			<i>For Elevated Installation >15' To 20', Add</i>	24.00	
			<i>For Elevated Installation >20' To 25', Add</i>	30.01	
			<i>For Elevated Installation >25' To 30', Add</i>	42.01	
			<i>For Elevated Installation >30' To 35', Add</i>	48.01	
			<i>For Elevated Installation >35' To 40', Add</i>	60.01	
			<i>For Elevated Installation >40', Add</i>	66.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.01	
26 05 33	13-2550	EA	2-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	447.23	126.64
			<i>For Work In Restricted Working Space, Add</i>	94.94	
			<i>For Elevated Installation >10' To 15', Add</i>	31.65	
			<i>For Elevated Installation >15' To 20', Add</i>	63.29	
			<i>For Elevated Installation >20' To 25', Add</i>	79.12	
			<i>For Elevated Installation >25' To 30', Add</i>	110.76	
			<i>For Elevated Installation >30' To 35', Add</i>	126.58	
			<i>For Elevated Installation >35' To 40', Add</i>	158.23	
			<i>For Elevated Installation >40', Add</i>	174.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.94	
26 05 33	13-2551	EA	3" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	411.93	90.01
			<i>For Work In Restricted Working Space, Add</i>	67.51	
			<i>For Elevated Installation >10' To 15', Add</i>	22.50	
			<i>For Elevated Installation >15' To 20', Add</i>	45.01	
			<i>For Elevated Installation >20' To 25', Add</i>	56.26	
			<i>For Elevated Installation >25' To 30', Add</i>	78.76	
			<i>For Elevated Installation >30' To 35', Add</i>	90.02	
			<i>For Elevated Installation >35' To 40', Add</i>	112.52	
			<i>For Elevated Installation >40', Add</i>	123.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.51	
26 05 33	13-2552	EA	3-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	651.90	112.51
			<i>For Work In Restricted Working Space, Add</i>	84.38	
			<i>For Elevated Installation >10' To 15', Add</i>	28.13	
			<i>For Elevated Installation >15' To 20', Add</i>	56.26	
			<i>For Elevated Installation >20' To 25', Add</i>	70.32	
			<i>For Elevated Installation >25' To 30', Add</i>	98.45	
			<i>For Elevated Installation >30' To 35', Add</i>	112.51	
			<i>For Elevated Installation >35' To 40', Add</i>	140.64	
			<i>For Elevated Installation >40', Add</i>	154.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.38	
26 05 33	13-2553	EA	4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	763.78	137.02
			<i>For Work In Restricted Working Space, Add</i>	102.76	
			<i>For Elevated Installation >10' To 15', Add</i>	34.25	
			<i>For Elevated Installation >15' To 20', Add</i>	68.51	
			<i>For Elevated Installation >20' To 25', Add</i>	85.63	
			<i>For Elevated Installation >25' To 30', Add</i>	119.89	
			<i>For Elevated Installation >30' To 35', Add</i>	137.01	
			<i>For Elevated Installation >35' To 40', Add</i>	171.27	
			<i>For Elevated Installation >40', Add</i>	188.39	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	102.76	
26 05 33	13-2554		Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2509)</small>		
26 05 33	13-2555	EA	1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	98.76	31.50
			<i>For Work In Restricted Working Space, Add</i>	23.63	
			<i>For Elevated Installation >10' To 15', Add</i>	7.88	
			<i>For Elevated Installation >15' To 20', Add</i>	15.75	
			<i>For Elevated Installation >20' To 25', Add</i>	19.69	
			<i>For Elevated Installation >25' To 30', Add</i>	27.57	
			<i>For Elevated Installation >30' To 35', Add</i>	31.50	
			<i>For Elevated Installation >35' To 40', Add</i>	39.38	
			<i>For Elevated Installation >40', Add</i>	43.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.63	
26 05 33	13-2556	EA	3/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	108.26	35.01
			<i>For Work In Restricted Working Space, Add</i>	26.25	
			<i>For Elevated Installation >10' To 15', Add</i>	8.75	
			<i>For Elevated Installation >15' To 20', Add</i>	17.50	
			<i>For Elevated Installation >20' To 25', Add</i>	21.88	
			<i>For Elevated Installation >25' To 30', Add</i>	30.63	
			<i>For Elevated Installation >30' To 35', Add</i>	35.00	
			<i>For Elevated Installation >35' To 40', Add</i>	43.76	
			<i>For Elevated Installation >40', Add</i>	48.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.25	
26 05 33	13-2557	EA	1" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	124.74	38.51
			<i>For Work In Restricted Working Space, Add</i>	28.88	
			<i>For Elevated Installation >10' To 15', Add</i>	9.63	
			<i>For Elevated Installation >15' To 20', Add</i>	19.25	
			<i>For Elevated Installation >20' To 25', Add</i>	24.07	
			<i>For Elevated Installation >25' To 30', Add</i>	33.69	
			<i>For Elevated Installation >30' To 35', Add</i>	38.51	
			<i>For Elevated Installation >35' To 40', Add</i>	48.14	
			<i>For Elevated Installation >40', Add</i>	52.95	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2558 EA 1-1/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	147.61	44.01
For Work In Restricted Working Space, Add	33.01	
For Elevated Installation >10' To 15', Add	11.00	
For Elevated Installation >15' To 20', Add	22.00	
For Elevated Installation >20' To 25', Add	27.51	
For Elevated Installation >25' To 30', Add	38.51	
For Elevated Installation >30' To 35', Add	44.01	
For Elevated Installation >35' To 40', Add	55.01	
For Elevated Installation >40', Add	60.51	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.01	
26 05 33 13-2559 EA 1-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	169.06	48.01
For Work In Restricted Working Space, Add	36.00	
For Elevated Installation >10' To 15', Add	12.00	
For Elevated Installation >15' To 20', Add	24.00	
For Elevated Installation >20' To 25', Add	30.00	
For Elevated Installation >25' To 30', Add	42.00	
For Elevated Installation >30' To 35', Add	48.00	
For Elevated Installation >35' To 40', Add	60.01	
For Elevated Installation >40', Add	66.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.00	
26 05 33 13-2560 EA 2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	232.91	59.00
For Work In Restricted Working Space, Add	44.26	
For Elevated Installation >10' To 15', Add	14.75	
For Elevated Installation >15' To 20', Add	29.50	
For Elevated Installation >20' To 25', Add	36.88	
For Elevated Installation >25' To 30', Add	51.63	
For Elevated Installation >30' To 35', Add	59.01	
For Elevated Installation >35' To 40', Add	73.76	
For Elevated Installation >40', Add	81.14	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.26	
26 05 33 13-2561 EA 2-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	368.74	86.51
For Work In Restricted Working Space, Add	64.88	
For Elevated Installation >10' To 15', Add	21.63	
For Elevated Installation >15' To 20', Add	43.26	
For Elevated Installation >20' To 25', Add	54.07	
For Elevated Installation >25' To 30', Add	75.70	
For Elevated Installation >30' To 35', Add	86.51	
For Elevated Installation >35' To 40', Add	108.14	
For Elevated Installation >40', Add	118.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	64.88	
26 05 33 13-2562 EA 3" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	534.63	112.51
For Work In Restricted Working Space, Add	84.38	
For Elevated Installation >10' To 15', Add	28.13	
For Elevated Installation >15' To 20', Add	56.26	
For Elevated Installation >20' To 25', Add	70.32	
For Elevated Installation >25' To 30', Add	98.45	
For Elevated Installation >30' To 35', Add	112.51	
For Elevated Installation >35' To 40', Add	140.64	
For Elevated Installation >40', Add	154.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.38	
26 05 33 13-2563 EA 3-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	785.65	139.01
For Work In Restricted Working Space, Add	104.26	
For Elevated Installation >10' To 15', Add	34.75	
For Elevated Installation >15' To 20', Add	69.51	
For Elevated Installation >20' To 25', Add	86.89	
For Elevated Installation >25' To 30', Add	121.64	
For Elevated Installation >30' To 35', Add	139.02	
For Elevated Installation >35' To 40', Add	173.77	
For Elevated Installation >40', Add	191.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	104.26	
26 05 33 13-2564 EA 4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	882.71	167.02
For Work In Restricted Working Space, Add	125.27	
For Elevated Installation >10' To 15', Add	41.76	
For Elevated Installation >15' To 20', Add	83.51	
For Elevated Installation >20' To 25', Add	104.39	
For Elevated Installation >25' To 30', Add	146.14	
For Elevated Installation >30' To 35', Add	167.02	
For Elevated Installation >35' To 40', Add	208.78	
For Elevated Installation >40', Add	229.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	125.27	
26 05 33 13-2565 Set Screw, Cast Aluminum Conduit Body <small>(26 05 33 13-2482)</small>		
26 05 33 13-2566 Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2565)</small>		
26 05 33 13-2567 EA 1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	33.24	9.50
For Work In Restricted Working Space, Add	7.13	
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2568 EA 3/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	42.65	12.50
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-2569 EA 1" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	57.17	15.50
For Work In Restricted Working Space, Add	11.63	
For Elevated Installation >10' To 15', Add	3.88	
For Elevated Installation >15' To 20', Add	7.75	
For Elevated Installation >20' To 25', Add	9.69	
For Elevated Installation >25' To 30', Add	13.57	
For Elevated Installation >30' To 35', Add	15.50	
For Elevated Installation >35' To 40', Add	19.38	
For Elevated Installation >40', Add	21.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.63	
26 05 33 13-2570 EA 1-1/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	73.69	19.00
For Work In Restricted Working Space, Add	14.25	
For Elevated Installation >10' To 15', Add	4.75	
For Elevated Installation >15' To 20', Add	9.50	
For Elevated Installation >20' To 25', Add	11.88	
For Elevated Installation >25' To 30', Add	16.63	
For Elevated Installation >30' To 35', Add	19.00	
For Elevated Installation >35' To 40', Add	23.76	
For Elevated Installation >40', Add	26.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.25	
26 05 33 13-2571 EA 1-1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	95.72	22.00
For Work In Restricted Working Space, Add	16.50	
For Elevated Installation >10' To 15', Add	5.50	
For Elevated Installation >15' To 20', Add	11.00	
For Elevated Installation >20' To 25', Add	13.75	
For Elevated Installation >25' To 30', Add	19.25	
For Elevated Installation >30' To 35', Add	22.00	
For Elevated Installation >35' To 40', Add	27.50	
For Elevated Installation >40', Add	30.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.50	
26 05 33 13-2572 EA 2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	125.18	25.01
For Work In Restricted Working Space, Add	18.75	
For Elevated Installation >10' To 15', Add	6.25	
For Elevated Installation >15' To 20', Add	12.50	
For Elevated Installation >20' To 25', Add	15.63	
For Elevated Installation >25' To 30', Add	21.88	
For Elevated Installation >30' To 35', Add	25.00	
For Elevated Installation >35' To 40', Add	31.26	
For Elevated Installation >40', Add	34.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.75	
26 05 33 13-2573 Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With		
Cover <small>(26 05 33 13-2565)</small>		
26 05 33 13-2574 EA 1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	33.50	9.50
For Work In Restricted Working Space, Add	7.13	
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-2575 EA 3/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	43.65	12.50
For Work In Restricted Working Space, Add	9.38	
For Elevated Installation >10' To 15', Add	3.13	
For Elevated Installation >15' To 20', Add	6.25	
For Elevated Installation >20' To 25', Add	7.81	
For Elevated Installation >25' To 30', Add	10.94	
For Elevated Installation >30' To 35', Add	12.50	
For Elevated Installation >35' To 40', Add	15.63	
For Elevated Installation >40', Add	17.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.38	
26 05 33 13-2576 EA 1" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	53.68	15.50
For Work In Restricted Working Space, Add	11.63	
For Elevated Installation >10' To 15', Add	3.88	
For Elevated Installation >15' To 20', Add	7.75	
For Elevated Installation >20' To 25', Add	9.69	
For Elevated Installation >25' To 30', Add	13.57	
For Elevated Installation >30' To 35', Add	15.50	
For Elevated Installation >35' To 40', Add	19.38	
For Elevated Installation >40', Add	21.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2577 EA 1-1/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover.....	73.39	19.00
<i>For Work In Restricted Working Space, Add</i>	14.25	
<i>For Elevated Installation >10' To 15', Add</i>	4.75	
<i>For Elevated Installation >15' To 20', Add</i>	9.50	
<i>For Elevated Installation >20' To 25', Add</i>	11.88	
<i>For Elevated Installation >25' To 30', Add</i>	16.63	
<i>For Elevated Installation >30' To 35', Add</i>	19.00	
<i>For Elevated Installation >35' To 40', Add</i>	23.76	
<i>For Elevated Installation >40', Add</i>	26.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.25	
26 05 33 13-2578 EA 1-1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover.....	89.93	22.00
<i>For Work In Restricted Working Space, Add</i>	16.50	
<i>For Elevated Installation >10' To 15', Add</i>	5.50	
<i>For Elevated Installation >15' To 20', Add</i>	11.00	
<i>For Elevated Installation >20' To 25', Add</i>	13.75	
<i>For Elevated Installation >25' To 30', Add</i>	19.25	
<i>For Elevated Installation >30' To 35', Add</i>	22.00	
<i>For Elevated Installation >35' To 40', Add</i>	27.50	
<i>For Elevated Installation >40', Add</i>	30.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.50	
26 05 33 13-2579 EA 2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover.....	124.69	25.01
<i>For Work In Restricted Working Space, Add</i>	18.75	
<i>For Elevated Installation >10' To 15', Add</i>	6.25	
<i>For Elevated Installation >15' To 20', Add</i>	12.50	
<i>For Elevated Installation >20' To 25', Add</i>	15.63	
<i>For Elevated Installation >25' To 30', Add</i>	21.88	
<i>For Elevated Installation >30' To 35', Add</i>	25.00	
<i>For Elevated Installation >35' To 40', Add</i>	31.26	
<i>For Elevated Installation >40', Add</i>	34.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.75	
26 05 33 13-2580 Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover ⁽²⁶⁾		
<small>(05 33 13-2580)</small>		
26 05 33 13-2581 EA 1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	43.19	12.50
<i>For Work In Restricted Working Space, Add</i>	9.38	
<i>For Elevated Installation >10' To 15', Add</i>	3.13	
<i>For Elevated Installation >15' To 20', Add</i>	6.25	
<i>For Elevated Installation >20' To 25', Add</i>	7.81	
<i>For Elevated Installation >25' To 30', Add</i>	10.94	
<i>For Elevated Installation >30' To 35', Add</i>	12.50	
<i>For Elevated Installation >35' To 40', Add</i>	15.63	
<i>For Elevated Installation >40', Add</i>	17.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.38	
26 05 33 13-2582 EA 3/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	55.97	15.50
<i>For Work In Restricted Working Space, Add</i>	11.63	
<i>For Elevated Installation >10' To 15', Add</i>	3.88	
<i>For Elevated Installation >15' To 20', Add</i>	7.75	
<i>For Elevated Installation >20' To 25', Add</i>	9.69	
<i>For Elevated Installation >25' To 30', Add</i>	13.57	
<i>For Elevated Installation >30' To 35', Add</i>	15.50	
<i>For Elevated Installation >35' To 40', Add</i>	19.38	
<i>For Elevated Installation >40', Add</i>	21.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.63	
26 05 33 13-2583 EA 1" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	67.63	19.00
<i>For Work In Restricted Working Space, Add</i>	14.25	
<i>For Elevated Installation >10' To 15', Add</i>	4.75	
<i>For Elevated Installation >15' To 20', Add</i>	9.50	
<i>For Elevated Installation >20' To 25', Add</i>	11.88	
<i>For Elevated Installation >25' To 30', Add</i>	16.63	
<i>For Elevated Installation >30' To 35', Add</i>	19.00	
<i>For Elevated Installation >35' To 40', Add</i>	23.76	
<i>For Elevated Installation >40', Add</i>	26.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.25	
26 05 33 13-2584 EA 1-1/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	92.24	22.00
<i>For Work In Restricted Working Space, Add</i>	17.25	
<i>For Elevated Installation >10' To 15', Add</i>	5.75	
<i>For Elevated Installation >15' To 20', Add</i>	11.50	
<i>For Elevated Installation >20' To 25', Add</i>	14.38	
<i>For Elevated Installation >25' To 30', Add</i>	20.13	
<i>For Elevated Installation >30' To 35', Add</i>	23.00	
<i>For Elevated Installation >35' To 40', Add</i>	28.76	
<i>For Elevated Installation >40', Add</i>	31.63	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.25	
26 05 33 13-2585 EA 1-1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	117.29	25.01
<i>For Work In Restricted Working Space, Add</i>	20.25	
<i>For Elevated Installation >10' To 15', Add</i>	6.75	
<i>For Elevated Installation >15' To 20', Add</i>	13.50	
<i>For Elevated Installation >20' To 25', Add</i>	16.88	
<i>For Elevated Installation >25' To 30', Add</i>	23.63	
<i>For Elevated Installation >30' To 35', Add</i>	27.00	
<i>For Elevated Installation >35' To 40', Add</i>	33.76	
<i>For Elevated Installation >40', Add</i>	37.13	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.25	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2586	EA	2"	Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	155.74 23.25 7.75 15.50 19.38 27.13 31.00 38.76 42.63 23.25	28.00
26 05 33 13-2587			Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2585)</small>		
26 05 33 13-2588	EA	1/2"	Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.35 7.13 2.38 4.75 5.94 8.31 9.50 11.88 13.06 7.13	9.50
26 05 33 13-2589	EA	3/4"	Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.88 9.38 3.13 6.25 7.81 10.94 12.50 15.63 17.19 9.38	12.50
26 05 33 13-2590	EA	1"	Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58.43 11.63 3.88 7.75 9.69 13.57 15.50 19.38 21.32 11.63	15.50
26 05 33 13-2591	EA	1-1/4"	Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.20 14.25 4.75 9.50 11.88 16.63 19.00 23.76 26.13 14.25	19.00
26 05 33 13-2592	EA	1-1/2"	Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	90.97 16.50 5.50 11.00 13.75 19.25 22.00 27.50 30.25 16.50	22.00
26 05 33 13-2593	EA	2"	Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	134.35 18.75 6.25 12.50 15.63 21.88 25.00 31.26 34.38 18.75	25.01
26 05 33 13-2594			Aluminum Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) <small>(26 05 33 13-2452)</small>		
26 05 33 13-2595	EA	3/4" To 1-1/4"	Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB120) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	149.61 20.55	27.38
26 05 33 13-2596	EA	1-1/2" To 2-1/2"	Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB250) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	525.42 37.99	50.63
26 05 33 13-2597	EA	3" To 4"	Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB400)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,014.16 77.07	102.76



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2598	Replacement Covers And Gaskets For Conduit Body <small>(26 05 33 13-2452)</small>			
26 05 33 13-2599	Replacement Stamped Aluminum Conduit Body Cover <small>(26 05 33 13-2598)</small>			
	EA 1/2" Replacement Stamped Aluminum Conduit Body Cover	12.42	4.87	
	EA 3/4" Replacement Stamped Aluminum Conduit Body Cover	15.11	5.69	
	EA 1" Replacement Stamped Aluminum Conduit Body Cover	19.36	7.32	
	EA 1-1/4" Replacement Stamped Aluminum Conduit Body Cover	23.59	8.94	
	EA 1-1/2" Replacement Stamped Aluminum Conduit Body Cover	28.86	10.56	
	EA 2" Replacement Stamped Aluminum Conduit Body Cover	34.10	12.19	
	EA 2-1/2" Replacement Stamped Aluminum Conduit Body Cover	44.47	13.81	
	EA 3" Replacement Stamped Aluminum Conduit Body Cover	58.11	19.50	
	EA 3-1/2" Replacement Stamped Aluminum Conduit Body Cover	63.15	21.94	
	EA 4" Replacement Stamped Aluminum Conduit Body Cover	79.53	27.63	
26 05 33 13-2610	Replacement Cast Steel Conduit Body Cover <small>(26 05 33 13-2598)</small>			
	EA 1/2" Replacement Cast Steel Conduit Body Cover	14.24	4.87	
	EA 3/4" Replacement Cast Steel Conduit Body Cover	16.70	5.69	
	EA 1" Replacement Cast Steel Conduit Body Cover	23.27	7.32	
	EA 1-1/4" Replacement Cast Steel Conduit Body Cover	28.88	8.94	
	EA 1-1/2" Replacement Cast Steel Conduit Body Cover	35.02	10.56	
	EA 2" Replacement Cast Steel Conduit Body Cover	41.16	12.19	
	EA 2-1/2" Replacement Cast Steel Conduit Body Cover	47.26	13.81	
	EA 3" Replacement Cast Steel Conduit Body Cover	64.73	19.50	
	EA 3-1/2" Replacement Cast Steel Conduit Body Cover	73.57	21.94	
	EA 4" Replacement Cast Steel Conduit Body Cover	92.71	27.63	
26 05 33 13-2621	Replacement Velbuna Composition Conduit Body Gasket <small>(26 05 33 13-2598)</small>			
	EA 1/2" Replacement Velbuna Composition Conduit Body Gasket	11.60	4.87	
	EA 3/4" Replacement Velbuna Composition Conduit Body Gasket	13.29	5.69	
	EA 1" Replacement Velbuna Composition Conduit Body Gasket	17.33	7.32	
	EA 1-1/4" Replacement Velbuna Composition Conduit Body Gasket	22.36	8.94	
	EA 1-1/2" Replacement Velbuna Composition Conduit Body Gasket	25.61	10.56	
	EA 2" Replacement Velbuna Composition Conduit Body Gasket	30.35	12.19	
	EA 2-1/2" Replacement Velbuna Composition Conduit Body Gasket	39.33	13.81	
	EA 3" Replacement Velbuna Composition Conduit Body Gasket	51.70	19.50	
	EA 3-1/2" Replacement Velbuna Composition Conduit Body Gasket	57.07	21.94	
	EA 4" Replacement Velbuna Composition Conduit Body Gasket	68.31	27.63	
26 05 33 13-2632	Replacement Neoprene Conduit Body Gasket <small>(26 05 33 13-2598)</small>			
	EA 1/2" Replacement Neoprene Conduit Body Gasket	12.87	4.87	
	EA 3/4" Replacement Neoprene Conduit Body Gasket	14.50	5.69	
	EA 1" Replacement Neoprene Conduit Body Gasket	18.91	7.32	
	EA 1-1/4" Replacement Neoprene Conduit Body Gasket	23.16	8.94	
	EA 1-1/2" Replacement Neoprene Conduit Body Gasket	26.41	10.56	
	EA 2" Replacement Neoprene Conduit Body Gasket	30.43	12.19	
	EA 2-1/2" Replacement Neoprene Conduit Body Gasket	39.53	13.81	
	EA 3" Replacement Neoprene Conduit Body Gasket	51.90	19.50	
	EA 3-1/2" Replacement Neoprene Conduit Body Gasket	58.42	21.94	
	EA 4" Replacement Neoprene Conduit Body Gasket	69.66	27.63	
26 05 33 16	Boxes for Electrical Systems <small>(26 05 33)</small>			
	See CSI section 26 27 16 00-0000 for larger junction boxes and enclosures.			
26 05 33 16-0001	Steel Junction, Device, And Fixture Boxes, Rings And Covers <small>(26 05 33 16)</small>			
	Note: Thin wall metal. See CSI section 26 27 26 00-0003 for steel box/receptacle assemblies, 26 27 26 00-0134 for steel box/switch assemblies.			
26 05 33 16-0002	4" Square Steel Boxes, Rings And Covers <small>(26 05 33 16-0001)</small>			
	EA 1-1/2" Depth, 4" Square Steel Box	45.10	20.52	
	<i>For Stud Bracket, Add</i>	0.99		
	EA 2-1/8" Depth, 4" Square Steel Box	46.93	20.52	
	<i>For Stud Bracket, Add</i>	1.78		
	EA 3-1/2" Depth, 4" Square Steel Box	53.24	20.52	
	<i>For Stud Bracket, Add</i>	1.94		
	EA 1-1/2" Depth, 4" Square Steel Extension Ring	36.35	13.69	
	EA 2-1/8" Depth, 4" Square Steel Extension Ring	29.97	13.69	
	EA 1/2" Depth, 1 Gang, 4" Square Steel Mud Ring	15.62	6.84	
	EA 5/8" Depth, 1 Gang, 4" Square Steel Mud Ring	15.91	6.84	
	EA 3/4" Depth, 1 Gang, 4" Square Steel Mud Ring	16.12	6.84	
	EA 1" Depth, 1 Gang, 4" Square Steel Mud Ring	16.81	6.84	
	EA 1-1/4" Depth, 1 Gang, 4" Square Steel Mud Ring	17.01	6.84	
	EA 1-1/2" Depth, 1 Gang, 4" Square Steel Mud Ring	19.19	6.84	
	EA 1/2" Depth, 2 Gang, 4" Square Steel Mud Ring	16.45	6.84	
	EA 5/8" Depth, 2 Gang, 4" Square Steel Mud Ring	16.66	6.84	
	EA 3/4" Depth, 2 Gang, 4" Square Steel Mud Ring	16.92	6.84	
	EA 1" Depth, 2 Gang, 4" Square Steel Mud Ring	19.15	6.84	
	EA 1-1/4" Depth, 2 Gang, 4" Square Steel Mud Ring	19.61	6.84	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0019	EA		1-1/2" Depth, 2 Gang, 4" Square Steel Mud Ring.....	22.45	6.84
26 05 33 16-0020	EA		3/4" Depth, Fixture Cover, 4" Square Mud Rings.....	17.53	6.84
26 05 33 16-0021	EA		1" Depth, Fixture Cover, 4" Square Mud Rings.....	19.34	6.84
26 05 33 16-0022	EA		One Toggle Switch, 4" Square Steel Exposed Work Cover.....	16.41	6.84
26 05 33 16-0023	EA		Two Toggle Switches, 4" Square Steel Exposed Work Cover.....	16.58	6.84
26 05 33 16-0024	EA		One Duplex Receptacle, 4" Square Steel Exposed Work Cover.....	16.37	6.84
26 05 33 16-0025	EA		Two Duplex Receptacles, 4" Square Steel Exposed Work Cover.....	16.85	6.84
26 05 33 16-0026	EA		One Toggle Switch And One Duplex Receptacle, 4" Square Steel Exposed Work Cover.....	17.26	6.84
26 05 33 16-0027	EA		One Toggle Switch And One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	22.26	6.84
26 05 33 16-0028	EA		One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	17.19	6.84
26 05 33 16-0029	EA		Two 1.406" Diameter Receptacles, 4" Square Steel Exposed Work Cover.....	22.26	6.84
26 05 33 16-0030	EA		One 1.620" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	17.19	6.84
26 05 33 16-0031	EA		One 1.719" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	18.36	6.84
26 05 33 16-0032	EA		One 2.165" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	22.26	6.84
26 05 33 16-0033	EA		One 2.480" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	22.26	6.84
26 05 33 16-0034	EA		Flat, 4" Square Steel Exposed Work Cover.....	14.98	6.84
26 05 33 16-0035			4-11/16" Square Steel Boxes, Rings And Covers (26 05 33 16-0001)		
26 05 33 16-0036	EA		1-1/2" Depth, 4-11/16" Square Steel Box.....	51.90	20.52
26 05 33 16-0037	EA		2-1/8" Depth, 4-11/16" Square Steel Box.....	47.74	20.52
			<i>For Stud Bracket, Add</i>	0.94	
26 05 33 16-0038	EA		3-1/4" Depth, 4-11/16" Square Steel Box.....	68.62	20.52
26 05 33 16-0039	EA		1-1/2" Depth, 4-11/16" Square Extension Ring.....	38.09	13.69
26 05 33 16-0040	EA		2-1/8" Depth, 4-11/16" Square Extension Ring.....	39.11	13.69
26 05 33 16-0041	EA		1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	19.77	6.84
26 05 33 16-0042	EA		5/8" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	19.82	6.84
26 05 33 16-0043	EA		3/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	21.60	6.84
26 05 33 16-0044	EA		1" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	20.89	6.84
26 05 33 16-0045	EA		1-1/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	20.73	6.84
26 05 33 16-0046	EA		1-1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	28.10	6.84
26 05 33 16-0047	EA		1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	21.19	6.84
26 05 33 16-0048	EA		5/8" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	21.57	6.84
26 05 33 16-0049	EA		3/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	21.60	6.84
26 05 33 16-0050	EA		1" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	24.20	6.84
26 05 33 16-0051	EA		1-1/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	24.75	6.84
26 05 33 16-0052	EA		1-1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	31.06	6.84
26 05 33 16-0053	EA		1/2" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring.....	20.84	6.84
26 05 33 16-0054	EA		5/8" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring.....	21.03	6.84
26 05 33 16-0055	EA		One Toggle Switch, 4-11/16" Square Steel Exposed Work Cover.....	25.92	6.84
26 05 33 16-0056	EA		Two Toggle Switches, 4-11/16" Square Steel Exposed Work Cover.....	27.29	6.84
26 05 33 16-0057	EA		One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	25.52	6.84
26 05 33 16-0058	EA		Two Duplex Receptacles, 4-11/16" Square Steel Exposed Work Cover.....	24.03	6.84
26 05 33 16-0059	EA		One Toggle Switch And One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	29.02	6.84
26 05 33 16-0060	EA		One 1.594" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	27.28	6.84
26 05 33 16-0061	EA		One 2.141" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	27.28	6.84
26 05 33 16-0062	EA		One 2.625" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	27.28	6.84
26 05 33 16-0063	EA		Flat, 4-11/16" Square Steel Exposed Work Cover.....	16.10	6.84
26 05 33 16-0064			Steel Square Box Brackets (26 05 33 16-0001)		
26 05 33 16-0065	EA		16" Or 24" Width Box Bracket, For Multiple 1-1/2" And 2-1/8" Deep Boxes.....	22.41	10.27
26 05 33 16-0066	EA		Single Box Bracket, One 4" Or 4-11/16" Square Box.....	16.59	6.85
26 05 33 16-0067	EA		16" Box Bracket, Up To Three 4" Or 4-11/16" Square Boxes.....	26.84	10.27
26 05 33 16-0068	EA		24" Box Bracket, Up To Four 4" Or 4-11/16" Square Boxes.....	29.12	10.27
26 05 33 16-0069			4" Octagon Steel Boxes And Covers (26 05 33 16-0001)		
26 05 33 16-0070	EA		1-1/2" Depth, 4" Steel Octagon Box.....	37.52	17.10
			<i>For Stud Bracket, Add</i>	2.41	
26 05 33 16-0071	EA		2-1/8" Depth, 4" Steel Octagon Box.....	39.13	17.10
26 05 33 16-0072	EA		Flat, 4" Octagon Steel Exposed Work Cover.....	14.88	6.84
26 05 33 16-0073			4" Steel Octagonal Concrete Rings And Steel Covers (26 05 33 16-0001)		
			Note: Placed in concrete slabs or walls.		
26 05 33 16-0074	EA		2" Depth, 4" Steel Octagonal Concrete Ring.....	62.00	
26 05 33 16-0075	EA		2-1/2" Depth, 4" Steel Octagonal Concrete Ring.....	65.93	
26 05 33 16-0076	EA		3" Depth, 4" Steel Octagonal Concrete Ring.....	68.98	
26 05 33 16-0077	EA		3-1/2" Depth, 4" Steel Octagonal Concrete Ring.....	71.93	
26 05 33 16-0078	EA		4" Depth, 4" Steel Octagonal Concrete Ring.....	79.09	
26 05 33 16-0079	EA		5" Depth, 4" Steel Octagonal Concrete Ring.....	86.53	
26 05 33 16-0080	EA		6" Depth, 4" Steel Octagonal Concrete Ring.....	92.21	
26 05 33 16-0081	EA		Flat, 4" Steel Octagonal Concrete Cover.....	17.09	6.84
26 05 33 16-0082			4-1/2" Steel Gang Boxes (26 05 33 16-0001)		
26 05 33 16-0083	EA		2 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	60.29	17.10
26 05 33 16-0084	EA		3 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	66.34	18.48
26 05 33 16-0085	EA		4 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	80.40	20.52



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0086 EA 5 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	106.51	22.57
26 05 33 16-0087 EA 6 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	161.29	24.63
26 05 33 16-0088 EA 2 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	85.12	17.10
26 05 33 16-0089 EA 3 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	92.80	18.48
26 05 33 16-0090 EA 4 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	125.08	20.52
26 05 33 16-0091 EA 5 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	162.06	22.57
26 05 33 16-0092 EA 6 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	271.13	24.63
26 05 33 16-0093 EA 2 Device, Gang Box Mud Ring.....	26.60	6.84
26 05 33 16-0094 EA 3 Device, Gang Box Mud Ring.....	27.02	6.84
26 05 33 16-0095 EA 4 Device, Gang Box Mud Ring.....	31.81	6.84
26 05 33 16-0096 EA 5 Device, Gang Box Mud Ring.....	40.03	6.84
26 05 33 16-0097 EA 6 Device, Gang Box Mud Ring.....	58.07	6.84
26 05 33 16-0098 EA 2 Device, Gang Box Flat Cover	22.49	6.84
26 05 33 16-0099 EA 3 Device, Gang Box Flat Cover	26.97	6.84
26 05 33 16-0100 EA 4 Device, Gang Box Flat Cover	32.92	6.84
26 05 33 16-0101 EA 5 Device, Gang Box Flat Cover	40.49	6.84
26 05 33 16-0102 EA 6 Device, Gang Box Flat Cover	59.35	6.84
26 05 33 16-0103 Steel Switch Boxes <small>(26 05 33 16-0001)</small>		
26 05 33 16-0104 EA 2-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	40.62	17.10
26 05 33 16-0105 EA 2-3/4" Depth, 3" x 2", Stud Bracket, Steel Switch Box	41.31	17.10
26 05 33 16-0106 EA 3-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	44.90	17.10
26 05 33 16-0107 EA 2-1/2" Depth, 2 Device, Stud Bracket, Steel Box	52.95	17.10
26 05 33 16-0108 EA 2-1/2" Depth, 3 Device, Stud Bracket, Steel Box	53.65	17.10
26 05 33 16-0109 EA 2-1/2" Depth, 4 Device, Stud Bracket, Steel Box	64.57	17.10
26 05 33 16-0110 4" x 2" Steel Handy Boxes, Extension Rings And Covers <small>(26 05 33 16-0001)</small>		
26 05 33 16-0111 EA 1-1/2" Deep, 4" x 2" Steel Handy Box.....	37.35	17.10
<i>For Stud Bracket, Add</i>	3.88	
26 05 33 16-0112 EA 1-7/8" Deep, 4" x 2" Steel Handy Box.....	38.09	17.10
<i>For Stud Bracket, Add</i>	1.67	
26 05 33 16-0113 EA 2-1/8" Deep, 4" x 2" Steel Handy Box.....	39.74	17.10
<i>For Stud Bracket, Add</i>	2.28	
26 05 33 16-0114 EA 1-1/2" Deep, 4" x 2" Steel Handy Box Extension Ring.....	25.03	10.26
26 05 33 16-0115 EA 1-7/8" Deep, 4" x 2" Steel Handy Box Extension Ring.....	24.28	10.26
26 05 33 16-0116 EA GFI Receptacle, 2" x 4" Steel Handy Box Exposed Work Cover	8.47	3.42
26 05 33 16-0117 EA 1.406" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	8.61	3.42
26 05 33 16-0118 EA Duplex Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	7.91	3.42
26 05 33 16-0119 EA Toggle Switch, 4" x 2" Steel Handy Box Exposed Work Cover.....	7.95	3.42
26 05 33 16-0120 EA 1.594" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	9.37	3.42
26 05 33 16-0121 EA Flat, 2" x 4" Steel Handy Box Exposed Work Cover	7.95	3.42
26 05 33 16-0122 3"-1/2" Depth, 3-3/4" Steel Masonry Boxes <small>(26 05 33 16-0001)</small>		
26 05 33 16-0123 EA 1 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	56.62	23.95
26 05 33 16-0124 EA 2 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	63.80	25.31
26 05 33 16-0125 EA 3 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	73.63	27.36
26 05 33 16-0126 EA 4 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	84.21	30.10
26 05 33 16-0127 Cast Boxes <small>(26 05 33 16)</small>		
<i>Note: For flush or surface mount.</i>		
26 05 33 16-0128 Cast Iron Alloy Boxes <small>(26 05 33 16-0127)</small>		
<i>See CSI section 26 27 26 00-0271 for box covers.</i>		
26 05 33 16-0129 Shallow, Single Gang Cast Iron Alloy Boxes <small>(26 05 33 16-0128)</small>		
<i>Note: Up to 2" deep boxes.</i>		
26 05 33 16-0130 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box.....	107.78	41.05
<i>Note: One hub.</i>		
26 05 33 16-0131 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box.....	118.10	47.89
<i>Note: One hub.</i>		
26 05 33 16-0132 EA 1" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box.....	140.03	58.15
<i>Note: One hub.</i>		
26 05 33 16-0133 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box	136.57	54.73
<i>Note: Two hub.</i>		
26 05 33 16-0134 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box	171.87	65.00
<i>Note: Two hub.</i>		
26 05 33 16-0135 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box.....	136.13	54.73
<i>Note: Two hub.</i>		
26 05 33 16-0136 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box.....	163.25	65.00
<i>Note: Two hubs.</i>		
26 05 33 16-0137 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box	138.90	54.73
<i>Note: Two hubs.</i>		
26 05 33 16-0138 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box	163.28	65.00
<i>Note: Two hubs.</i>		
26 05 33 16-0139 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box.....	136.13	54.73
<i>Note: Two hubs.</i>		
26 05 33 16-0140 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box.....	159.86	65.00
<i>Note: Two hubs.</i>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0141 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	163.95	68.41
26 05 33 16-0142 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	194.64	82.10
26 05 33 16-0143 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	169.27	68.41
26 05 33 16-0144 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	214.92	82.10
26 05 33 16-0145 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	172.74	68.41
26 05 33 16-0146 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	206.58	82.10
26 05 33 16-0147 EA 1/2" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	163.50	68.41
26 05 33 16-0148 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	208.93	82.10
26 05 33 16-0149 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box..... Note: Four hubs.	205.62	82.10
26 05 33 16-0150 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box..... Note: Four hubs.	248.16	99.20
26 05 33 16-0151 Deep, Single Gang Cast Iron Alloy Boxes (26 05 33 16-0128) Note: >2" deep boxes.		
26 05 33 16-0152 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box..... Note: One hub.	111.70	41.05
26 05 33 16-0153 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box..... Note: One hub.	128.97	47.89
26 05 33 16-0154 EA 1" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box..... Note: One hub.	152.57	58.15
26 05 33 16-0155 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box..... Note: Two hubs.	143.72	54.73
26 05 33 16-0156 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box..... Note: Two hubs.	166.93	65.00
26 05 33 16-0157 EA 1" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box..... Note: Two hubs.	200.95	78.67
26 05 33 16-0158 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Iron Alloy Box..... Note: Two hubs.	176.69	65.00
26 05 33 16-0159 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Iron Alloy Box..... Note: Three hubs.	226.48	82.10
26 05 33 16-0160 Shallow, Two Gang Cast Iron Alloy Boxes (26 05 33 16-0128) Note: Up to 2" deep boxes.		
26 05 33 16-0161 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box..... Note: One hub.	126.93	44.47
26 05 33 16-0162 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box..... Note: One hub.	141.77	51.31
26 05 33 16-0163 EA 1" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box..... Note: One hub.	165.78	61.57
26 05 33 16-0164 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	156.19	58.15
26 05 33 16-0165 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	178.72	68.41
26 05 33 16-0166 Deep, Two Gang Cast Iron Alloy Boxes (26 05 33 16-0128) Note: >2" deep boxes.		
26 05 33 16-0167 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box..... Note: One hub.	138.69	44.47
26 05 33 16-0168 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box..... Note: One hub.	152.83	51.31
26 05 33 16-0169 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	173.88	58.15
26 05 33 16-0170 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	197.41	68.41
26 05 33 16-0171 Cast Aluminum Boxes (26 05 33 16-0127) See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0172 Shallow, Single Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0173 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	94.09	34.21
26 05 33 16-0174 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	108.81	41.05
26 05 33 16-0175 EA 1" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	124.09	51.31
26 05 33 16-0176 EA 1/2" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	89.53	34.21
26 05 33 16-0177 EA 3/4" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	112.02	41.05



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0178 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	121.90	47.89
26 05 33 16-0179 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	146.80	58.15
26 05 33 16-0180 EA 1" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	183.57	71.83
26 05 33 16-0181 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	129.84	47.89
26 05 33 16-0182 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	142.94	58.15
26 05 33 16-0183 EA 1/2" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	125.32	47.89
26 05 33 16-0184 EA 3/4" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	145.63	58.15
26 05 33 16-0185 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	122.41	47.89
26 05 33 16-0186 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	145.63	58.15
26 05 33 16-0187 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	115.68	47.89
26 05 33 16-0188 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	152.79	58.15
26 05 33 16-0189 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	147.68	61.57
26 05 33 16-0190 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	179.68	75.26
26 05 33 16-0191 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	154.66	61.57
26 05 33 16-0192 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	203.85	75.26
26 05 33 16-0193 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	154.07	61.57
26 05 33 16-0194 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	188.87	75.26
26 05 33 16-0195 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	190.95	75.26
26 05 33 16-0196 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box Note: Four hubs.	187.97	75.26
26 05 33 16-0197 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box Note: Four hubs.	229.72	92.36
26 05 33 16-0198 Deep, Single Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0199 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	102.18	34.21
26 05 33 16-0200 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	122.46	41.05
26 05 33 16-0201 EA 1" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	142.86	51.31
26 05 33 16-0202 EA 3/4" Depth, Type FDA, Deep, Single Gang Cast Aluminum Box Note: One hub.	129.85	41.05
26 05 33 16-0203 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	132.36	47.89
26 05 33 16-0204 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	159.65	58.15
26 05 33 16-0205 EA 1" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	182.37	71.83
26 05 33 16-0206 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	161.36	58.15
26 05 33 16-0207 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Aluminum Box Note: Three hubs.	199.66	75.26
26 05 33 16-0208 Shallow, Two Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0209 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	120.36	37.62
26 05 33 16-0210 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	138.60	44.47
26 05 33 16-0211 EA 1" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	152.75	54.73
26 05 33 16-0212 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	152.83	51.31
26 05 33 16-0213 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	161.05	61.57
26 05 33 16-0214 EA 1" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	198.48	75.26
26 05 33 16-0215 Deep, Two Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0216 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	120.27	37.62

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0217 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	139.70	44.47
26 05 33 16-0218 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	155.36	51.31
26 05 33 16-0219 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	177.96	61.57
26 05 33 16-0220 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	155.36	51.31
26 05 33 16-0221 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	177.96	61.57
26 05 33 16-0222 Shallow, Three Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0223 EA 1/2" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box Note: Two hubs.	163.55	54.73
26 05 33 16-0224 EA 3/4" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box Note: Two hubs.	185.50	65.00
26 05 33 16-0225 Deep, Three Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0226 EA 3/4" Depth, Type FD, Deep, Three Gang Cast Aluminum Box Note: One hub.	178.33	47.89
26 05 33 16-0227 EA 1" Depth, Type FD, Deep, Three Gang Cast Aluminum Box Note: One hub.	201.46	58.15
26 05 33 16-0228 Cast Aluminum Explosion Proof Outlet Bodies (26 05 33 16-0127) Note: Class I, Div. 1 & 2; Class II, Div. 1 & 2; and Class III.		
26 05 33 16-0229 EA 1/2" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	187.43	54.73
26 05 33 16-0230 EA 3/4" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	228.84	61.57
26 05 33 16-0231 EA 1" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	216.01	68.41
26 05 33 16-0232 EA 1/2" Depth, Type GRSSA, 13 Opening, Cast Aluminum Explosion Proof Outlet Body	208.21	61.57
26 05 33 16-0233 EA 3/4" Depth, 13 Hubs, Explosion Proof Conduit Outlet Box With Cover Cast Aluminum, Type GRSSA	250.19	68.41
26 05 33 16-0234 Non Metallic (PVC) Boxes (26 05 33 16) See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0235 Shallow, Single Gang Non Metallic (PVC) Boxes (26 05 33 16-0234)		
26 05 33 16-0236 EA 1/2" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box..... Note: One hub.	68.04	28.74
26 05 33 16-0237 EA 3/4" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box..... Note: One hub.	77.95	33.53
26 05 33 16-0238 EA 1" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box Note: One hub.	89.54	40.71
26 05 33 16-0239 EA 1/2" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	87.53	38.32
26 05 33 16-0240 EA 3/4" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	102.98	45.50
26 05 33 16-0241 EA 1" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	124.88	55.07
26 05 33 16-0242 EA 1/2" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	87.81	38.32
26 05 33 16-0243 EA 3/4" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	102.23	45.50
26 05 33 16-0244 EA 1" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	122.32	55.07
26 05 33 16-0245 EA 1/2" Depth, Type FSFC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	110.75	47.89
26 05 33 16-0246 EA 3/4" Depth, Type FSFC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	126.94	57.46
26 05 33 16-0247 EA 1" Depth, Type FSFC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	150.01	69.44
26 05 33 16-0248 Deep, Single Gang Non Metallic (PVC) Boxes (26 05 33 16-0234)		
26 05 33 16-0249 EA No Hub, Type FD, Deep, Single Gang Non Metallic (PVC) Box Note: No hubs.	68.86	28.74
26 05 33 16-0250 EA 1/2" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box Note: One hub.	67.42	28.74
26 05 33 16-0251 EA 3/4" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box Note: One hub.	79.91	33.53
26 05 33 16-0252 EA 1" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box Note: One hub.	90.34	40.71
26 05 33 16-0253 EA 1/2" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box Note: Two hubs.	89.15	38.32
26 05 33 16-0254 EA 3/4" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box Note: Two hubs.	100.86	45.50
26 05 33 16-0255 EA 1" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box Note: Two hubs.	120.75	55.07



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0256 Shallow, Two Gang Non Metallic (PVC) Boxes <small>(26 05 33 16-0234)</small>		
26 05 33 16-0257 EA 1/2" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	73.26	31.13
26 05 33 16-0258 EA 3/4" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	83.99	35.92
26 05 33 16-0259 EA 1" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	94.48	43.10
26 05 33 16-0260 EA 1/2" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box Note: Two hubs.	90.52	40.71
26 05 33 16-0261 EA 3/4" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box Note: Two hubs.	111.29	47.89
26 05 33 16-0262 EA 1" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box Note: Two hubs.	131.89	57.46
26 05 33 16-0263 EA 1/2" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	92.44	40.71
26 05 33 16-0264 EA 3/4" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	116.60	47.89
26 05 33 16-0265 EA 1" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	127.64	57.46
26 05 33 16-0266 EA 1/2" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	113.16	50.29
26 05 33 16-0267 EA 3/4" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	147.22	59.86
26 05 33 16-0268 EA 1" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	154.67	71.83
26 05 33 16-0269 Poke Thru Units <small>(26 05 33 16)</small>		
26 05 33 16-0270 Surface Poke Thru Units <small>(26 05 33 16-0269)</small>		
Note: Excludes concrete drilling. See CSI section 27 11 19 00-0122 for jacks.		
26 05 33 16-0271 EA Single 20 Amperes, Duplex Receptacle RC3 Power And Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC3ATCAL.	613.87	51.31
26 05 33 16-0272 EA Retrofit Kit Upgrades Existing RC3 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements Note: Includes 20 Amp duplex receptacle. Tile or carpet with brushed aluminum flange with black nonmetallic cover. Wiremold RC3KTCAL.	392.07	
26 05 33 16-0273 EA 20 Amperes, Replacement Duplex Receptacle For RC3 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC37REC.	54.14	13.69
26 05 33 16-0274 EA Abandonment Plate For RC3 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC3APTGBK.	65.74	6.84
26 05 33 16-0275 EA Four 20 Amperes, Receptacles RC4 Power And Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC4ATCAL.	694.39	54.73
26 05 33 16-0276 EA Retrofit Kit Upgrades Existing RC4 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements Note: Includes two 20 Amp duplex receptacles. Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC4KTCAL.	367.03	
26 05 33 16-0277 EA Two 20 Amperes, Replacement Duplex Receptacles For RC4 Series Power And Communications Poke Thru Unit Note: Wiremold RC4REC2.	92.91	20.52
26 05 33 16-0278 EA Abandonment Plate For RC4 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC4APTGBK.	65.74	6.84
26 05 33 16-0279 EA Abandonment Plug For RC4 Series Power And Communications Poke Thru Unit..... Note: Wiremold ABPLUG4.	191.76	13.69
26 05 33 16-0280 EA Four Jack RC9AMD Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Includes bezels to accept four Ortronics TracJack inserts and two Ortronics Series II inserts. Excludes communication jacks. Wiremold RC9AMDTCAL.	549.33	47.89
26 05 33 16-0281 EA Abandonment Plate For RC9 Series Communications Poke Thru Unit Note: Wiremold RC9APTGBK.	45.62	6.84
26 05 33 16-0282 EA Eight Jack AMD8 Communications Poke Thru Unit..... Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Includes bezels to accept eight Ortronics TracJack inserts and four Ortronics Series II inserts. Excludes communication jacks. Wiremold AMD8ATCAL.	546.79	47.89
26 05 33 16-0283 EA Communication Conduit Adapter For Poke Thru Units Note: Includes two conduit connections for communication systems. Wiremold COM75.	63.54	6.84
26 05 33 16-0284 Recessed Poke Thru Units <small>(26 05 33 16-0269)</small>		
Note: Excludes concrete drilling.		
26 05 33 16-0285 Evolution 6AT Poke Thru Units <small>(26 05 33 16-0284)</small>		
Note: Excludes concrete drilling.		
26 05 33 16-0286 EA Recessed Prewired Assembly With Surface Style Cover (Wiremold 6ATCP) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	825.35	54.73
26 05 33 16-0287 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 6ATP) Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	825.45	54.73

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0288 EA Recessed Assembly With Surface Style Cover (Wiremold 6ATC)..... Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	787.59	54.73
26 05 33 16-0289 EA Recessed Assembly With Flush Style Cover (Wiremold 6AT)..... Note: For tile, wood or laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	787.59	54.73
26 05 33 16-0290 EA Recessed Prewired Audio/Video Assembly With Surface Style Cover (Wiremold 6ATCPA)..... Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	825.35	54.73
26 05 33 16-0291 EA Recessed Prewired Audio/Video Assembly With Flush Style Cover (Wiremold 6ATPA)..... Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	825.35	54.73
26 05 33 16-0292 EA Recessed Furniture Feed Assembly With Surface Style Cover (Wiremold 6ATCFF)..... Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2"-1 1/4" trade size screw plug opening and is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	755.62	54.73
26 05 33 16-0293 EA Recessed Assembly With Disposable Plate (Wiremold 6STC)..... Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. No device plates are included. For use with the following cover assemblies (purchased separately): 6CTC, 6CT, and 6CFFTC Series.	479.96	51.31
26 05 33 16-0294 EA Recessed Prewired Audio/Video Assembly With Disposable Plate (Wiremold 6STCPAV)..... Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies(purchased separately): 6CTC and 6CT Series.	513.36	51.31
26 05 33 16-0295 EA Recessed Prewired Assembly With Disposable Plate (Wiremold 6STCP)..... Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.	516.67	51.31
26 05 33 16-0296 EA 6" Pre-Pour Poke-Thru Sleeve (Wiremold 6PPS)..... Note: Nonmetallic sleeve attaches to structural decking and maintains 6"-6 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	151.14	27.36
26 05 33 16-0297 EA Surface Style Cover Assembly (Wiremold 6CTC)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CTC Series cover assemblies designed for use with 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies.	329.59	13.69
26 05 33 16-0298 EA Flush Style Cover Assembly (Wiremold 6CT)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CT Series cover assemblies designed for use with 6STC, 6STCP and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.	329.59	13.69
26 05 33 16-0299 EA Furniture Feed Cover Assembly (Wiremold 6CFFTC)..... Note: Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in finishes: black (BK), gray(GY), nickel (NK), brass (BS), and bronze (BZ). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke- Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate services.	274.82	13.69
26 05 33 16-0300 EA Tile Shim (Wiremold 6TS)..... Note: Used for floor coverings greater than 5/16" The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" of adjustment.	40.28	3.42
26 05 33 16-0301 EA Device Mounting Plate (Wiremold 6AAP)..... Note: Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.	21.63	6.84
26 05 33 16-0302 EA Device Mounting Plate (Wiremold 6ACT8A)..... Note: Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.	24.60	6.84
26 05 33 16-0303 EA Device Mounting Plate (Wiremold 6B)..... Note: Device plate used to blank off center compartment, when no devices are used.	21.55	6.84
26 05 33 16-0304 EA Device Mounting Plate (Wiremold 6DEC)..... Note: Device plate that will accept Decorator style devices such as 20 amperes receptacles, GFCIs, 106 adapters or A/V devices. For use in the center compartment only. Devices supplied by others.	21.60	6.84
26 05 33 16-0305 EA Device Mounting Plate (Wiremold 6DP)..... Note: Device plate that will accept standard 20 amperes duplex receptacle or duplex Turnlok receptacle. For use in the center compartment only. Devices supplied by others.	21.48	6.84
26 05 33 16-0306 EA Device Mounting Plate (Wiremold 6MAAP)..... Note: Device plate that will accept up to six (6) Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.	24.91	6.84
26 05 33 16-0307 EA Device Mounting Plate (Wiremold 6MAAP2A)..... Note: Combination device plate that will accept up to three (3) Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.	24.67	6.84
26 05 33 16-0308 EA Mosaic Mounting Plate (Wiremold 6MOS)..... Note: Device plate will accept two (2) standard [45mm x 45mm] or one (1) standard [45mm x 90mm] Mosaic style device(s). Devices supplied by others.	25.21	6.84
26 05 33 16-0309 EA Device Mounting Plate (Wiremold 6S1)..... Note: Receptacle opening 1 3/8". For 6" poke-thru units only.	21.19	6.84
26 05 33 16-0310 EA Device Mounting Plate (Wiremold 6S2)..... Note: Receptacle opening 1 9/16". For 6" poke-thru units only.	21.21	6.84
26 05 33 16-0311 EA Device Mounting Plate (Wiremold 6SER)..... Note: Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.	20.95	6.84



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0312 EA Device Mounting Plate (Wiremold 6TRAC)..... Note: Device plate that will accept up to eight (8) Ortronics® TracJack devices. For use in the center compartment only. Devices supplied by others.	20.95	6.84
26 05 33 16-0313 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC)..... Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.	48.18	10.26
26 05 33 16-0314 EA Device Mounting Plate (Wiremold 68B)..... Note: Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.	19.39	6.84
26 05 33 16-0315 EA Device Mounting Plate (Wiremold 68MAAP)..... Note: Device plate that will accept up to two (2) Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.	19.81	6.84
26 05 33 16-0316 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC-25)..... Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated	144.28	12.31
26 05 33 16-0317 EA Device Mounting Plate (Wiremold 682A)..... Note: Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.	24.40	6.84
26 05 33 16-0318 EA Bottom Housing Assembly (Wiremold 5PTHA)..... Note: Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.	25.33	6.84
26 05 33 16-0319 EA Bottom Housing Assembly (Wiremold 5BLH)..... Note: Half-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on side compartments only. Includes tunnels for 6" and 8" poke-thru devices.	25.98	6.84
26 05 33 16-0320 EA Bottom Housing Assembly (Wiremold 152CHA)..... Note: One and a half-gang 2" trade size conduit housing assembly. Recommended for use with furniture feed devices (6ATCFF). Covers the center compartment and one of the side compartments.	41.04	13.69
26 05 33 16-0321 EA Bottom Housing Assembly (Wiremold 575CHA)..... Note: Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.	47.55	17.10
26 05 33 16-0322 EA Bottom Housing Assembly (Wiremold 175CHA)..... Note: One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections.	51.80	17.10
26 05 33 16-0323 EA Bottom Housing Assembly (Wiremold 1125CHA)..... Note: One-gang 1 1/4" trade size conduit housing assembly.	39.61	13.69
26 05 33 16-0324 EA Bottom Housing Assembly (Wiremold 1PTHA)..... Note: One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required.	25.17	6.84
26 05 33 16-0325 EA Bottom Housing Assembly (Wiremold 1BLH)..... Note: One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required.	25.17	6.84
26 05 33 16-0326 EA Bottom Housing Assembly (Wiremold 15FFHA)..... Note: One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6AT Series units.	26.39	6.84
26 05 33 16-0327 EA Bottom Housing Assembly (Wiremold 1BHA)..... Note: One-gang bottom housing assembly. Designed to accept 175CHA, 1125CHA, 1PTHA, and 1BLH plates.	27.22	6.84
26 05 33 16-0328 Evolution 8AT Poke Thru Units <small>(26 05 33 16-0284)</small> Note: Excludes concrete drilling.		
26 05 33 16-0329 EA Recessed Prewired Assembly With Surface Style Cover (Wiremold 8ATCP)..... Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,076.54	54.73
26 05 33 16-0330 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8ATP)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,025.58	54.73
26 05 33 16-0331 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8AT2P)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,088.08	54.73
26 05 33 16-0332 EA Recessed Assembly With Surface Style Cover (Wiremold 8ATC)..... Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,015.99	54.73
26 05 33 16-0333 EA Recessed Assembly With Flush Style Cover (Wiremold 8AT)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,006.90	54.73
26 05 33 16-0334 EA Recessed Assembly With Disposable Plate (Wiremold 8STC)..... Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	614.80	51.31
26 05 33 16-0335 EA Recessed Prewired Assembly With Disposable Plate (Wiremold 8STCP)..... Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	686.58	51.31
26 05 33 16-0336 EA 8" Pre-Pour Poke-Thru Sleeve (Wiremold 8PPS)..... Note: Nonmetallic sleeve attaches to structural decking and maintains 8"-8 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	179.15	27.36
26 05 33 16-0337 EA Surface Style Cover Assembly (Wiremold 8CTC)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.	356.02	13.69

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0338 EA Flush Style Cover Assembly (Wiremold 8CT).....	356.02	13.69
Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.		
26 05 33 16-0339 EA Tile Shim (Wiremold 8TS).....	62.08	3.42
Note: Used for floor coverings greater than 5/16". The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" [9.5mm] of adjustment.		
26 05 33 16-0340 EA Device Mounting Plate (Wiremold 8B).....	22.27	6.84
Note: Singlegang device plate used to blank off any one (1) of the three (3) gangs in the center compartment, when no devices are used.		
26 05 33 16-0341 EA Device Mounting Plate (Wiremold 8DP).....	22.38	6.84
Note: Singlegang device plate that accepts standard 20 amperes duplex receptacle or a duplex Turnlok receptacle. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.		
26 05 33 16-0342 EA Device Mounting Plate (Wiremold 8DEC).....	22.51	6.84
Note: Singlegang device plate that will accept Decorator style devices such as 20 amperes receptacles, GGCI, 106 adapters or A/V devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.		
26 05 33 16-0343 EA Device Mounting Plate (Wiremold 8ACT6A).....	25.69	6.84
Note: Singlegang device plate that will accept up to six (6) ports of communication devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.		
26 05 33 16-0344 EA Mosaic Mounting Plate (Wiremold 8MOS).....	30.60	6.84
Note: Device plate accepts three (3) standard Mosaic devices. Devices supplied by others.		
26 05 33 16-0345 EA Crestron Double Gang Plate (Wiremold 8CREST).....	30.55	6.84
Note: Device plate accepts Crestron double-gang decorator style devices.		
26 05 33 16-0346 EA Device Mounting Plate (Wiremold 8S1).....	21.67	6.84
Note: Receptacle opening 1 3/8". For 8" poke-thru units only.		
26 05 33 16-0347 EA Device Mounting Plate (Wiremold 8S2).....	21.92	6.84
Note: Receptacle opening 1 9/16". For 8" poke-thru units only.		
26 05 33 16-0348 EA Device Mounting Plate (Wiremold 8TRAC).....	21.67	6.84
Note: Singlegang device plate that will accept up to six (6) Ortronics TracJack devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.		
26 05 33 16-0349 EA Device Mounting Plate (Wiremold 8SER).....	21.67	6.84
Note: Singlegang device plate that will accept up to three (3) Ortronics Series II dual modular inserts. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.		
26 05 33 16-0350 EA Device Mounting Plate (Wiremold 8MAAP).....	30.16	6.84
Note: Singlegang device plate that will accept up to four (4) Extron® Electronics MAAP style plates. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.		
26 05 33 16-0351 EA Device Mounting Plate (Wiremold 8AAP).....	25.55	6.84
Note: Two-gang device plate that will accept up to four (4) Extron® Electronics AAP style plates. 8AAP takes up 2 of the 3 gangs in the center compartment. Devices supplied by others.		
26 05 33 16-0352 EA 8" Divider (Wiremold 8DIV).....	29.08	6.84
Note: Divider allows for separation of services when required.		
26 05 33 16-0353 EA Bottom Housing Assembly (Wiremold 22CHA).....	41.04	13.69
Note: Two-gang 2" trade size conduit housing assembly. Used on 8AT Series devices. Covers two (2) of the three (3) gangs in the center compartment. Only for use with 8AT Series units.		

26 05 33 23 Surface Raceways for Electrical Systems (26 05 33)**26 05 33 23-0001 Raceways (26 05 33 23)****26 05 33 23-0002 Wireway With Screw Cover (26 05 33 23-0001)**

Note: Also known as wire trough. Galvanized steel construction. Mounted exposed on flat wall surface.

26 05 33 23-0003 2-1/2" x 2-1/2", Wireway With Screw Cover (26 05 33 23-0002)

26 05 33 23-0004 LF 2-1/2" x 2-1/2", NEMA 1, Surface Mounted Wireway With Screw Cover.....	24.99	6.25
For Combination Hinged Screw Cover, Add	0.62	
For Concrete Or Masonry Surface, Add	0.63	
26 05 33 23-0005 EA 2-1/2" x 2-1/2", End Plate For Surface Mounted Wireway With Screw Cover.....	23.28	9.38
For Combination Hinged Screw Cover, Add	0.23	
26 05 33 23-0006 EA 2-1/2" x 2-1/2", Coupling For Surface Mounted Wireway With Screw Cover.....	27.91	11.69
For Combination Hinged Screw Cover, Add	0.23	
26 05 33 23-0007 EA 2-1/2" x 2-1/2", Panel Adapter For Surface Mounted Wireway With Screw Cover.....	57.04	21.88
For Combination Hinged Screw Cover, Add	0.66	
26 05 33 23-0008 EA 2-1/2" x 2-1/2", Elbow For Surface Mounted Wireway With Screw Cover.....	83.49	21.88
For Combination Hinged Screw Cover, Add	1.99	
26 05 33 23-0009 EA 2-1/2" x 2-1/2", Tee For Surface Mounted Wireway With Screw Cover.....	122.83	31.13
For Combination Hinged Screw Cover, Add	3.03	
26 05 33 23-0010 EA 2-1/2" x 2-1/2", Cross For Surface Mounted Wireway With Screw Cover.....	137.57	34.38
For Combination Hinged Screw Cover, Add	3.44	

26 05 33 23-0011 4" x 4", Wireway With Screw Cover (26 05 33 23-0002)

26 05 33 23-0012 LF 4" x 4", NEMA 1, Surface Mounted Wireway With Screw Cover.....	30.71	7.88
For Combination Hinged Screw Cover, Add	0.75	
For Concrete Or Masonry Surface, Add	0.78	
26 05 33 23-0013 LF 4" x 4", NEMA 3R, Surface Mounted Wireway With Screw Cover.....	51.23	7.88
For Combination Hinged Screw Cover, Add	1.78	
For Concrete Or Masonry Surface, Add	0.78	
26 05 33 23-0014 EA 4" x 4", End Plate For Surface Mounted Wireway With Screw Cover.....	18.48	6.88
For Combination Hinged Screw Cover, Add	0.24	
26 05 33 23-0015 EA 4" x 4", Coupling For Surface Mounted Wireway With Screw Cover.....	30.98	13.13
For Combination Hinged Screw Cover, Add	0.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0016 EA 4" x 4", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	67.96 0.72	26.75
26 05 33 23-0017 EA 4" x 4", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	97.04 2.17	26.75
26 05 33 23-0018 EA 4" x 4", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	135.44 3.29	34.76
26 05 33 23-0019 EA 4" x 4", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	156.75 3.77	40.63
26 05 33 23-0020 6" x 6", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0021 LF 6" x 6", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	44.46 1.28 0.94	9.38
26 05 33 23-0022 LF 6" x 6", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	80.45 3.08 0.94	9.38
26 05 33 23-0023 EA 6" x 6", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	22.61 0.38	7.50
26 05 33 23-0024 EA 6" x 6", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	38.86 0.38	15.63
26 05 33 23-0025 EA 6" x 6", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	91.69 1.48	31.13
26 05 33 23-0026 EA 6" x 6", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	122.40 3.01	31.13
26 05 33 23-0027 EA 6" x 6", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	185.97 5.42	38.88
26 05 33 23-0028 EA 6" x 6", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	203.43 5.67	45.00
26 05 33 23-0029 8" x 8", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0030 LF 8" x 8", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	68.60 2.41 1.02	10.25
26 05 33 23-0031 LF 8" x 8", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	119.84 4.97 1.02	10.25
26 05 33 23-0032 EA 8" x 8", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	24.82 0.43	8.13
26 05 33 23-0033 EA 8" x 8", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	42.32 0.43	16.88
26 05 33 23-0034 EA 8" x 8", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	102.06 1.68	34.26
26 05 33 23-0035 EA 8" x 8", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	151.94 4.17	34.26
26 05 33 23-0036 EA 8" x 8", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	220.80 6.82	42.26
26 05 33 23-0037 EA 8" x 8", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	303.31 10.04	51.26
26 05 33 23-0038 10" x 10", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0039 LF 10" x 10", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	97.69 3.69 1.19	11.88
26 05 33 23-0040 LF 10" x 10", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	167.04 7.16 1.19	11.88
26 05 33 23-0041 EA 10" x 10", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	33.44 0.73	9.38
26 05 33 23-0042 EA 10" x 10", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	52.19 0.73	18.75
26 05 33 23-0043 EA 10" x 10", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	130.75 2.81	37.25
26 05 33 23-0044 EA 10" x 10", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	229.71 7.76	37.25
26 05 33 23-0045 EA 10" x 10", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	341.38 12.37	47.01
26 05 33 23-0046 EA 10" x 10", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	478.11 18.59	53.13
26 05 33 23-0047 12" x 12", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0048 LF 12" x 12", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	114.98 4.31 1.44	14.37
26 05 33 23-0049 LF 12" x 12", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	184.67 7.80 1.44	14.37
26 05 33 23-0050 EA 12" x 12", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	42.46 1.12	10.00

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0051 EA 12" x 12", Coupling For Surface Mounted Wireway With Screw Cover..... <i>For Combination Hinged Screw Cover, Add</i>	62.47 1.12	20.00
26 05 33 23-0052 EA 12" x 12", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	166.19 4.25	40.63
26 05 33 23-0053 EA 12" x 12", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	297.24 10.80	40.63
26 05 33 23-0054 EA 12" x 12", Tee For Surface Mounted Wireway With Screw Cover..... <i>For Combination Hinged Screw Cover, Add</i>	381.80 14.09	50.00
26 05 33 23-0055 EA 12" x 12", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	605.89 24.67	56.26
26 05 33 23-0056 Surface Metal Raceways <small>(26 05 33 23-0001)</small> Note: Exposed on flat wall surface.		
26 05 33 23-0057 One Piece Surface Metal Raceways <small>(26 05 33 23-0056)</small> Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0058 3/4" x 17/32" One Piece Surface Metal Raceways (Wiremold #500) <small>(26 05 33 23-0057)</small> Note: Available in ivory.		
26 05 33 23-0059 LF 3/4" x 17/32" One Piece Surface Metal Raceway (Wiremold #500)..... <i>For Concrete Or Masonry Surface, Add</i>	5.13 0.19	1.87
26 05 33 23-0060 EA Bushing (Wiremold #502)	5.33	2.50
26 05 33 23-0061 EA One Or Two Hole Strap (Wiremold #504).....	5.37	2.50
26 05 33 23-0062 EA Connection Cover (Wiremold #506).....	5.53	2.50
26 05 33 23-0063 EA Flat 90 Degree Elbow (Wiremold #511)	8.04	3.00
26 05 33 23-0064 EA Flat 45 Degree Elbow (Wiremold #512)	12.49	3.13
26 05 33 23-0065 EA Adjustable Internal Elbow (Wiremold #517)	10.01	3.75
26 05 33 23-0066 EA Adjustable External Elbow (Wiremold #518).....	9.83	3.75
26 05 33 23-0067 3/4" x 21/32" One Piece Surface Metal Raceways (Wiremold #700) <small>(26 05 33 23-0057)</small> Note: Available in ivory and white.		
26 05 33 23-0068 LF 3/4" x 21/32" One Piece Surface Metal Raceway (Wiremold #700)..... <i>For Concrete Or Masonry Surface, Add</i>	6.52 0.25	2.50
26 05 33 23-0069 EA Bushing (Wiremold #702)	5.44	2.50
26 05 33 23-0070 EA One Or Two Hole Strap (Wiremold #704)	5.57	2.50
26 05 33 23-0071 EA Connection Cover (Wiremold #706).....	5.59	2.50
26 05 33 23-0072 EA Flat 90 Degree Elbow (Wiremold #711)	12.08	5.00
26 05 33 23-0073 EA Flat 45 Degree Elbow (Wiremold #712)	17.62	5.00
26 05 33 23-0074 EA Adjustable Internal Elbow (Wiremold #717)	12.85	5.00
26 05 33 23-0075 EA Adjustable External Elbow (Wiremold #718).....	12.50	5.00
26 05 33 23-0076 One Piece Surface Metal Raceways Fittings (Wiremold #500 And 700 Fittings) <small>(26 05 33 23-0057)</small> Note: Available in ivory.		
26 05 33 23-0077 EA 18" Flex Fitting, For #500 Or 700 (Wiremold #5700F)	30.61	3.75
26 05 33 23-0078 EA Galvanized Coupling For #500 Or 700 (Wiremold #5701)	5.54	2.50
26 05 33 23-0079 EA Supporting Clip, For #500 Or 700 (Wiremold #5703).....	5.54	2.50
26 05 33 23-0080 EA Ground Clamp (Wiremold #5709)	14.38	3.75
26 05 33 23-0081 EA Grounding Connector (Wiremold #5709GC).....	12.42	3.75
26 05 33 23-0082 EA L Or R (Left Or Right) Twisted Internal Ell (Wiremold #5711)	14.47	5.00
26 05 33 23-0083 EA Tee (Wiremold #5715)	16.58	6.25
26 05 33 23-0084 EA 2-1/2" x 2-3/8" x 2-1/2" Corner Box (Wiremold #5719).....	25.99	5.00
26 05 33 23-0085 EA Utility Box For #500 Or #700 (Wiremold #57242)	20.56	5.00
26 05 33 23-0086 EA 2-3/8" Diameter, Blank Cover (Wiremold #5731)	11.26	3.13
26 05 33 23-0087 EA 3" Diameter, Outlet Box (Wiremold #5733)	24.87	5.00
26 05 33 23-0088 EA 4-3/4" Square x 1-3/8" Deep, Distribution Box (Wiremold #5735).....	24.79	5.00
26 05 33 23-0089 EA 4-3/8" Blank Cover (Wiremold #5736).....	11.85	3.13
26 05 33 23-0090 EA 4-3/4" Diameter, Extension Box/Open Base (Wiremold #5737).....	22.75	5.00
26 05 33 23-0091 EA 5-1/2" Diameter, Extension Box/Open Base (Wiremold #5737A).....	22.04	5.00
26 05 33 23-0092 EA 4-3/4" Diameter, Fixture Box/Solid Base (Wiremold #5738)	22.20	5.00
26 05 33 23-0093 EA 5-1/2" Diameter, Fixture Box/Solid Base (Wiremold #5738A)	22.20	5.00
26 05 33 23-0094 EA 5-1/2" Diameter, Fan Box/Solid Base (Wiremold #5738AF).....	24.79	5.00
26 05 33 23-0095 EA 6-3/8" Diameter, Fixture Box/Solid Base (Wiremold #5739)	24.52	5.00
26 05 33 23-0096 EA 6-3/8" Diameter, Extension Box/Open Base (Wiremold #5739A)	26.00	5.00
26 05 33 23-0097 EA Standard Switch Box For #500, Or #700 (Wiremold #57240).....	30.53	8.13
26 05 33 23-0098 EA Duplex Receptacle And Box, Ground, For #500 Or #700 (Wiremold #57243G).....	49.60	15.63
26 05 33 23-0099 EA 2-13/16" x 4-5/8" x 1-3/8" Switch And Receptacle Box For Shallow Type Switches (Wiremold #5741).....	24.00	8.13
26 05 33 23-0100 EA 1 Gang, 4-5/8" x 2-7/8" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744)	35.75	8.13
26 05 33 23-0101 EA 2 Gang, 4-3/4" x 4-3/4" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-2).....	40.41	8.13
26 05 33 23-0102 EA 3 Gang, 4-5/8" x 6-1/2" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-3).....	59.37	8.13
26 05 33 23-0103 EA 1 Gang, Signal Box (Wiremold #5744S)	32.15	6.88
26 05 33 23-0104 EA 2 Gang, Signal Box (Wiremold #5744S-2)	35.51	6.88
26 05 33 23-0105 EA 3 Gang, Signal Box (Wiremold #5744S-3)	55.00	6.88
26 05 33 23-0106 EA 4-5/8" x 2-7/8" x 1-3/4" Combination Switch And Receptacle Box With 1/2" KO's (Wiremold #5745).....	24.89	8.13
26 05 33 23-0107 EA 4-5/8" x 2-7/8" x 1-3/8", 1 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747)	22.35	8.13

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Table with columns: MINOR, CSI, UOM, DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST. Includes sections for 26 05 33 23-0172 through 26 05 33 23-0242, covering various electrical raceway and box components.



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 33 23-0243 EA Duplex Receptacle Cover (Wiremold #3043BE).....	19.67	3.75
	26 05 33 23-0244 EA 15 Amperes, 125 Volt Duplex Grounding Receptacle And Cover (Wiremold #3043GE).....	54.80	16.26
	26 05 33 23-0245 EA 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #3044-2).....	60.47	11.88
	26 05 33 23-0246 EA Duplex Receptacle Cover (Wiremold #3046BE).....	17.58	3.75
	26 05 33 23-0247 EA Tap Off Fitting (Wiremold #3046H-2).....	19.04	3.13
	26 05 33 23-0248 EA 1-15/16" Deep x 6" Long, Circuit Breaker Housing (Wiremold #3046KD).....	72.92	7.50
	26 05 33 23-0249 EA 2-3/4" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046KTSQ).....	173.07	7.50
	26 05 33 23-0250 EA 1-13/16" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046QOU).....	63.94	7.50
	26 05 33 23-0251 EA 1-13/16" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046S).....	68.91	7.50
	26 05 33 23-0252 EA 1-13/32" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046U).....	68.91	7.50
	26 05 33 23-0253 EA Rectangular Receptacle Cover (Wiremold #3048R).....	22.53	3.75
26 05 33 23-0254	4-3/4" x 1-3/4" Two Piece Surface Metal Raceways (Wiremold #4000) (26 05 33 23-0157)		
	Note: Available in gray enamel (G) or ivory (V).		
	26 05 33 23-0255 LF 4-3/4" x 1-3/4" Two Piece Surface Metal Raceway Base (Wiremold #4000B-10).....	17.62	5.62
	<i>For Concrete Or Masonry Surface, Add</i>	0.61	
	26 05 33 23-0256 LF Raceway Cover (Wiremold #4000C).....	5.69	0.62
	26 05 33 23-0257 LF Divider (Wiremold #4000D).....	2.96	0.62
	26 05 33 23-0258 EA Wire Clips For Conductors (Wiremold #4000WC).....	6.49	3.13
	26 05 33 23-0259 EA Couplings (Wiremold #4001A).....	17.33	3.75
	26 05 33 23-0260 EA Divider Clip (Wiremold #4001D).....	8.81	3.75
	26 05 33 23-0261 EA Seam Clip (Wiremold #4006).....	8.92	3.75
	26 05 33 23-0262 EA Single Device Fitting (Wiremold #4007C-1R).....	31.71	8.13
	26 05 33 23-0263 EA Blank End Fittings (Wiremold #4010B).....	17.84	5.00
	26 05 33 23-0264 EA Entrance End Fitting (Wiremold #4010DFO).....	68.55	19.25
	26 05 33 23-0265 EA Flat 90 Degree Elbow (Wiremold #4011).....	62.41	15.63
	26 05 33 23-0266 EA Radiused Flat 90 Degree Elbow (Wiremold #4011FO).....	72.07	15.63
	26 05 33 23-0267 EA Internal Or External 45 Degree Elbow (Wiremold #4012TX).....	69.33	19.37
	26 05 33 23-0268 EA Wall Box Connector (Wiremold #4014A).....	88.66	19.37
	26 05 33 23-0269 EA Tee Fitting (Wiremold #4015).....	97.13	19.37
	26 05 33 23-0270 EA Divided Tee Fitting (Wiremold #4015D).....	100.54	19.37
	26 05 33 23-0271 EA Radiused Full Capacity Divided Tee Fitting (Wiremold #4015DFO).....	117.88	19.37
	26 05 33 23-0272 EA Radiused Tee Fitting (Wiremold #4015FO).....	118.21	19.37
	26 05 33 23-0273 EA Internal Elbow (Wiremold #4017).....	58.45	19.37
	26 05 33 23-0274 EA Internal Elbow (Wiremold #4017FO).....	95.63	19.37
	26 05 33 23-0275 EA Inverted Internal Elbow (Wiremold #4017N).....	63.56	19.37
	26 05 33 23-0276 EA Internal Corner Coupling (Wiremold #4017TCA).....	55.74	19.37
	26 05 33 23-0277 EA External Elbow (Wiremold #4018).....	81.68	19.37
	26 05 33 23-0278 EA Radiused External Elbow (Wiremold #4018FO).....	92.98	19.37
	26 05 33 23-0279 EA Single Locking Receptacle And Two RJ11/45 Modular Connectors Outlet Cover (Wiremold #4046ARJ).....	73.87	8.13
	26 05 33 23-0280 EA Double Duplex Receptacle Outlet Cover (Wiremold #4046B-2).....	78.05	8.13
	26 05 33 23-0281 EA Duplex Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046DRJ).....	78.05	8.13
	26 05 33 23-0282 EA Double Duplex Receptacle And Four RJ11/45 Modular Connector Cover (Wiremold #4046DRJ-2).....	102.77	8.13
	26 05 33 23-0283 EA Tap-Off Fitting (Wiremold #4046H-2).....	25.28	8.13
	26 05 33 23-0284 EA Combination Single Receptacle And Phone Outlet Center (Wiremold #4046JRJ).....	65.11	3.75
	26 05 33 23-0285 EA Rectangular Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046RRJ).....	79.78	8.13
	26 05 33 23-0286 EA 1 Gang Device Plate (Wiremold #G4047C-1).....	24.03	8.13
	26 05 33 23-0287 EA 2 Gang Device Plate (Wiremold #G4047C-2).....	27.44	8.13
	26 05 33 23-0288 EA Device Mounting Bracket (Wiremold #4050).....	26.77	6.25
	26 05 33 23-0289 EA #4000 To #3000 Take-off Connector (Wiremold #4074A).....	119.53	19.37
	26 05 33 23-0290 EA Bridge Fitting (Wiremold #4075D).....	108.81	19.37
	26 05 33 23-0291 EA Bridge Fitting (Wiremold #4075DA).....	108.81	19.37
	26 05 33 23-0292 EA Panel Connector (Wiremold #4086A).....	99.82	36.88
	26 05 33 23-0293 EA Reducing Connector Fitting (Wiremold #4089).....	59.52	19.37
26 05 33 23-0294	4-3/4" x 3-9/16" Two Piece Surface Metal Raceways (Wiremold #6000) (26 05 33 23-0157)		
	Note: Available in gray enamel (G) or ivory (V).		
	26 05 33 23-0295 LF 4-3/4" x 3-9/16" Two Piece Surface Metal Raceway Base (Wiremold #6000B-10).....	24.55	6.88
	<i>For Concrete Or Masonry Surface, Add</i>	0.69	
	26 05 33 23-0296 LF Raceway Cover (Wiremold #6000C).....	6.82	1.87
	26 05 33 23-0297 LF Divider (Wiremold #6000DA).....	6.95	1.87
	26 05 33 23-0298 EA Wire Clips For Conductors (Wiremold #6000WC).....	7.33	3.13
	26 05 33 23-0299 EA Couplings (Wiremold #6001A).....	21.56	6.25
	26 05 33 23-0300 EA Divider Clip (Wiremold #6001D).....	9.78	3.13
	26 05 33 23-0301 EA Converter Coupling (Wiremold #6001TX).....	26.77	8.13
	26 05 33 23-0302 EA Connection Cover (Wiremold #6006).....	25.65	8.13
	26 05 33 23-0303 EA Single Gang Device Plate (Wiremold #6007C-1).....	26.67	8.13
	26 05 33 23-0304 EA Two Gang Device Plate (Wiremold #6007C-2).....	28.75	8.13
	26 05 33 23-0305 EA C-Hanger (Wiremold #6008A).....	41.82	11.88
	26 05 33 23-0306 EA Blank End Fittings (Wiremold #6010B).....	48.56	18.75
	26 05 33 23-0307 EA Combination Flat Elbow (Wiremold #6011TX).....	81.60	18.75
	26 05 33 23-0308 EA Internal-External 45 Degree Elbow (Wiremold #6012TX).....	82.39	18.00
	26 05 33 23-0309 EA Connector Fitting (Wiremold #6014A).....	113.87	19.37
	26 05 33 23-0310 EA Combination Internal-External Elbow (Wiremold #6017TX).....	85.58	21.25
	26 05 33 23-0311 EA Circuit Breaker Housing (Wiremold #6046KD).....	139.95	21.25
	26 05 33 23-0312 EA #6000 To #6000 Take-off Connector (Wiremold #6074).....	134.04	18.75
	26 05 33 23-0313 EA #6000 To #4000 Take-off Connector (Wiremold #6074A).....	144.13	18.75
	26 05 33 23-0314 EA Panel Connector (Wiremold #6086).....	106.02	43.51

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0315			Two Piece Surface Aluminum Raceways <small>(26 05 33 23-0056)</small>		
			Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0316			1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceways (Wiremold #AL2000) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0317	LF		1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2000B)	11.29	3.13
			<i>For Concrete Or Masonry Surface, Add</i>	0.31	
26 05 33 23-0318	LF		Aluminum Raceway Cover (Wiremold #AL2000C)	5.25	0.62
26 05 33 23-0319	EA		Wire Clip (Wiremold #AL2000WC)	5.63	2.50
26 05 33 23-0320	EA		Coupling (Wiremold #AL2001)	13.04	3.13
26 05 33 23-0321	EA		Supporting Clip (Wiremold #AL2003)	6.02	1.87
26 05 33 23-0322	EA		Cover Clip (Wiremold #AL2006)	7.43	1.87
26 05 33 23-0323	EA		Ground Clamp (Wiremold #AL2009)	10.82	3.13
26 05 33 23-0324	EA		Entrance End Fitting (Wiremold #AL2010A)	30.47	9.38
26 05 33 23-0325	EA		Blank End Fitting (Wiremold #AL2010B)	9.90	3.13
26 05 33 23-0326	EA		Flat 90 Degree Elbow (Wiremold #AL2011)	34.23	8.13
26 05 33 23-0327	EA		Tee (Wiremold #AL2015)	46.73	11.75
26 05 33 23-0328	EA		Internal Corner Elbow (Wiremold #AL2017)	30.51	6.25
26 05 33 23-0329	EA		External Corner Elbow (Wiremold #AL2018)	30.45	6.25
26 05 33 23-0330	EA		2 To 15 Amperes, In-Line Receptacle (Wiremold #AL2043)	50.73	12.38
26 05 33 23-0331	EA		4-13/16" Round Fixture Box (Wiremold #AL2038)	110.31	11.12
26 05 33 23-0332	EA		4-1/2" x 3" x 2-1/4" D Box (Wiremold #AL2044)	51.59	11.12
26 05 33 23-0333	EA		4-5/8" x 4-7/8" x 2-1/2" D Box (Wiremold #AL2044-2)	102.46	12.38
26 05 33 23-0334	EA		Single Gang Shallow Device Box (Wiremold #AL2047)	53.26	11.12
26 05 33 23-0335	EA		2-Gang Shallow Device Box (Wiremold #AL2047-2)	91.16	12.38
26 05 33 23-0336	EA		Flush Plate Adapter (Wiremold #AL2051H)	41.97	12.38
26 05 33 23-0337			2" x 1-9/32" Two Piece Surface Aluminum Raceways (Wiremold #AL2400) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0338	LF		2" x 1-9/32" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2400B)	12.59	3.13
			<i>For Concrete Or Masonry Surface, Add</i>	0.31	
26 05 33 23-0339	LF		Aluminum Raceway Cover (Wiremold #AL2400C)	5.47	0.62
26 05 33 23-0340	EA		Wire Clip (Wiremold #AL2400WC)	7.46	2.50
26 05 33 23-0341	EA		Coupling (Wiremold #AL2401)	14.78	3.13
26 05 33 23-0342	EA		Cover Clip (Wiremold #AL2406)	9.50	1.87
26 05 33 23-0343	EA		Ground Clamp (Wiremold #AL2409)	8.44	2.50
26 05 33 23-0344	EA		Blank End (Wiremold #AL2410B)	10.88	3.13
26 05 33 23-0345	EA		End Fitting (Wiremold #AL2410B2)	24.35	9.38
26 05 33 23-0346	EA		Flat 90 Degree Elbow (Wiremold #AL2411)	41.49	9.38
26 05 33 23-0347	EA		Tee (Wiremold #AL2415)	44.89	9.25
26 05 33 23-0348	EA		Fourway Fitting (Wiremold #AL2416)	52.11	9.25
26 05 33 23-0349	EA		Internal Coupling (Wiremold #AL2417)	41.33	9.25
26 05 33 23-0350	EA		External Coupling (Wiremold #AL2418)	44.22	9.25
26 05 33 23-0351	EA		4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #AL2451H)	37.38	9.38
26 05 33 23-0352			2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceways (Wiremold #AL3300) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0353	LF		2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL3300B)	20.82	5.62
			<i>For Concrete Or Masonry Surface, Add</i>	0.56	
26 05 33 23-0354	LF		Aluminum Raceway Cover (Wiremold #AL3300CE)	5.59	0.62
26 05 33 23-0355	LF		Raceway Divider (Wiremold #AL3300D)	4.67	5.62
26 05 33 23-0356	EA		Wire Clips For Conductors (Wiremold #AL3300WC)	9.46	2.50
26 05 33 23-0357	EA		Couplings (Wiremold #AL3301)	18.39	2.50
26 05 33 23-0358	EA		Divider Coupling (Wiremold #AL3301D)	14.48	3.13
26 05 33 23-0359	EA		Ground Clamp (Wiremold #AL3309)	9.95	2.50
26 05 33 23-0360	EA		Blank End Fittings (Wiremold #AL3310B)	20.58	5.00
26 05 33 23-0361	EA		End Fitting (Wiremold #AL3310B1)	35.40	11.88
26 05 33 23-0362	EA		Flat 90 Degree Elbow (Wiremold #AL3311)	96.83	15.50
			Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0363	EA		Tee Fitting (Wiremold #AL3315)	111.94	19.37
			Note: Includes three (3) AL3301 couplings.		
26 05 33 23-0364	EA		Cross Fitting (Wiremold #AL3316)	125.27	19.37
			Note: Includes four (4) AL3301 couplings.		
26 05 33 23-0365	EA		Internal Elbow (Wiremold #AL3317)	89.35	11.88
			Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0366	EA		External Elbow (Wiremold #AL3318)	89.44	11.88
			Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0367	EA		Duplex Receptacle Cover (Wiremold #AL3346D)	20.41	3.75
26 05 33 23-0368	EA		Single Receptacle Cover (Wiremold #AL3346E)	20.29	3.75
26 05 33 23-0369	EA		GF/CI/ Surge Receptacle Cover (Wiremold #AL3346G)	20.10	3.75
26 05 33 23-0370	EA		Single Device Cover Plate (Wiremold #AL3356R)	19.79	3.13
26 05 33 23-0371			5" x 2" Two Piece Surface Aluminum Raceways (Wiremold #AL5200) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0372	LF		5" x 2" Two Piece Surface Aluminum Raceway Base (Wiremold #AL5200B-10)	26.21	5.62
			<i>For Concrete Or Masonry Surface, Add</i>	0.61	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0430	EA		Single Receptacle Cover Plate, 1.59" Diameter Opening (Wiremold #ALA-F).....	22.32	3.75
26 05 33 23-0431	EA		GFCI/Surge/Decorator Cover Plate (Wiremold #ALA-G)	20.05	3.75
26 05 33 23-0432	EA		Single Receptacle Cover Plate, 2.13" Diameter Opening (Wiremold #ALA-J)	20.67	3.75
26 05 33 23-0433	EA		Toggle Switch Cover Plate (Wiremold #ALA-N).....	21.17	3.75
26 05 33 23-0434	EA		Active LPB Cover Plate (Wiremold #ALA-LPB)	26.71	3.75
26 05 33 23-0435	EA		Active MAB Cover Plate (Wiremold #ALA-MAB).....	25.20	3.75
26 05 33 23-0436	EA		Ortronics Cover Plate (Wiremold #ALA-MABRT).....	28.81	3.75
26 05 33 23-0437	EA		1-3/4" x 2-3/4" Cover Plate (Wiremold #ALA-SG).....	21.38	3.75
26 05 33 23-0438	EA		Active 2A Cover Plate (Wiremold #ALA-2A)	27.88	3.75
26 05 33 23-0439	EA		Ortronics Communications Cover Plate (Wiremold #ALA-ABRT)	25.64	3.75
26 05 33 23-0440	EA		3/4" Grommet/Mousehole Cover Plate (Wiremold #ALA-Z).....	21.12	3.75
26 05 33 23-0441	EA		Ortronics Low Profile Cover Plate (Wiremold #ALA-LPB3S2)	25.86	3.75
26 05 33 23-0442			Surface Non-Metallic Raceways (26 05 33 23-0001) Note: Exposed on flat wall surface.		
26 05 33 23-0443			One Piece Surface Non-Metallic Raceways (26 05 33 23-0442) Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0444			7/8" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #400) (26 05 33 23-0443)		
26 05 33 23-0445	LF		7/8" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #400BAC)	7.30	2.50
			<i>For Concrete Or Masonry Surface, Add</i>	0.25	
26 05 33 23-0446	EA		Wire Clip (Wiremold #400WC).....	5.49	2.50
26 05 33 23-0447	EA		Cover Clip (Wiremold #406).....	5.79	2.50
26 05 33 23-0448	EA		Blank End Clip (Wiremold #410B).....	11.13	5.00
26 05 33 23-0449	EA		Flat 90 Degree Elbow (Wiremold #411)	13.04	5.00
26 05 33 23-0450	EA		Tee (Wiremold #415)	16.42	6.25
26 05 33 23-0451	EA		Internal Elbow (Wiremold #417).....	12.80	5.00
26 05 33 23-0452	EA		External Elbow (Wiremold #418).....	12.80	5.00
26 05 33 23-0453			1-5/16" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #800) (26 05 33 23-0443)		
26 05 33 23-0454	LF		1-5/16" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #800BAC)	7.64	2.50
			<i>For Concrete Or Masonry Surface, Add</i>	0.25	
26 05 33 23-0455	EA		Wire Clip (Wiremold #800WC).....	5.44	2.50
26 05 33 23-0456	EA		Cover Clip (Wiremold #806).....	5.53	2.50
26 05 33 23-0457	EA		Entrance End Fitting (Wiremold #810A2).....	15.85	5.00
26 05 33 23-0458	EA		Blank End Fitting (Wiremold #810B).....	10.95	5.00
26 05 33 23-0459	EA		Flat 90 Degree Elbow (Wiremold #811)	12.37	5.00
26 05 33 23-0460	EA		Tee (Wiremold #815)	15.52	6.25
26 05 33 23-0461	EA		Internal Elbow (Wiremold #817).....	12.16	5.00
26 05 33 23-0462	EA		External Elbow (Wiremold #818).....	12.16	5.00
26 05 33 23-0463	EA		End Reducer, #800 To #400 (Wiremold #889A)	13.50	5.00
26 05 33 23-0464			2-1/4" x 11/16" One Piece Surface Non-Metallic Raceways (Wiremold #2300) (26 05 33 23-0443)		
26 05 33 23-0465	LF		2-1/4" x 11/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2300BAC)	8.60	2.50
			<i>For Concrete Or Masonry Surface, Add</i>	0.25	
26 05 33 23-0466	LF		2-1/4" x 11/16" One Piece Surface Non-Metallic Divided Raceway Base And Cover (Wiremold #2300BACD).....	9.09	2.50
			<i>For Concrete Or Masonry Surface, Add</i>	0.25	
26 05 33 23-0467	EA		Wire Clip (Wiremold #2300WC).....	5.65	2.50
26 05 33 23-0468	EA		Cover Clip (Wiremold #2306).....	5.90	2.50
26 05 33 23-0469	EA		Entrance End Fitting (Wiremold #2310A).....	16.95	5.00
26 05 33 23-0470	EA		Blank End Fitting (Wiremold #2310B)	11.41	5.00
26 05 33 23-0471	EA		Divided Entrance End Fitting (Wiremold #2310DFO).....	18.84	5.00
26 05 33 23-0472	EA		Flat 90 Degree Elbow (Wiremold #2311)	12.52	5.00
26 05 33 23-0473	EA		Divided Flat 90 Degree Elbow (Wiremold #2311DFO).....	13.33	5.00
26 05 33 23-0474	EA		Tee (Wiremold #2315)	15.59	6.25
26 05 33 23-0475	EA		Internal Elbow (Wiremold #2317).....	12.52	5.00
26 05 33 23-0476	EA		Divided Internal Elbow (Wiremold #2317DFO)	13.34	5.00
26 05 33 23-0477	EA		External Elbow (Wiremold #2318).....	12.55	5.00
26 05 33 23-0478	EA		Divided External Elbow (Wiremold #2318DFO).....	13.48	5.00
26 05 33 23-0479	EA		End Reducer, #2300 To #400 (Wiremold #2389).....	13.49	5.00
26 05 33 23-0480	EA		End Reducer, #2300 To #800 (Wiremold #2389A)	14.01	5.00
26 05 33 23-0481			One Piece Surface Non-Metallic Raceway Fittings (Wiremold #400, #800 Or #2300) (26 05 33 23-0443)		
26 05 33 23-0482	EA		Blank Cover, 4-1/2" Diameter (Wiremold #2336)	14.59	4.38
26 05 33 23-0483	EA		Extension Box, 5-1/2" Diameter (Wiremold #2337A)	23.14	5.00
26 05 33 23-0484	EA		-A Fixture Box, 5-1/2" Diameter (Wiremold #2333).....	23.26	5.00
26 05 33 23-0485	EA		Extra Deep Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344).....	21.16	5.00
26 05 33 23-0486	EA		Extra Deep Device Box, 2 Gang, 2-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344-2)	24.24	5.00
26 05 33 23-0487	EA		Extra Deep Divided Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344D)	22.90	5.00
26 05 33 23-0488	EA		Deep Divided Device Box, 2 Gang, 2-1/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344SD-2A).....	24.72	5.00
26 05 33 23-0489	EA		1-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2347).....	22.27	8.13
26 05 33 23-0490	EA		2-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2347-2)	24.97	8.13
26 05 33 23-0491	EA		1-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348).....	23.06	8.13



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0492 EA 2-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2348-2)	27.14	8.13
26 05 33 23-0493 EA 3-Gang Deep Device Box, 1-3/4" Deep x 5" Long x 7" Wide (Wiremold #2348-3)	31.87	8.13
26 05 33 23-0494 EA 1-Gang Deep Device Box With Magnetic Backing, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348AMP)	30.37	8.13
26 05 33 23-0495 EA 1-Gang Divided Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348D)	27.78	8.13
26 05 33 23-0496 EA Shallow Device And Extension Box, 7/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348S/51)	21.86	8.13
26 05 33 23-0497 3/4" x 3/8" One Piece Surface Non-Metallic Raceways (Wiremold #2700) ⁽²⁶		
<small>05 33 23-0443</small>		
26 05 33 23-0498 LF 3/4" x 3/8" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2700)	6.53	2.50
<i>For Concrete Or Masonry Surface, Add</i>	0.25	
26 05 33 23-0499 EA 3/4" Wire Clip (Wiremold #2700WC)	2.83	1.25
26 05 33 23-0500 EA Cover Clip (Wiremold #2706)	4.13	1.25
26 05 33 23-0501 EA Blank End (Wiremold #2710B)	6.61	2.50
26 05 33 23-0502 EA Flat 90 Degree Elbow (Wiremold #2711)	7.91	3.13
26 05 33 23-0503 EA Tee (Wiremold #2715)	12.93	5.62
26 05 33 23-0504 EA Internal Elbow (Wiremold #2717)	9.16	3.75
26 05 33 23-0505 EA External Elbow (Wiremold #2718)	9.14	3.75
26 05 33 23-0506 EA Drop Ceiling Connector (Wiremold #2786)	10.78	4.38
26 05 33 23-0507 1" x 1/2" One Piece Surface Non-Metallic Raceways (Wiremold #2800) ^{(26 05 33}		
<small>23-0443</small>		
26 05 33 23-0508 LF 1" x 1/2" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2800)	8.18	3.13
<i>For Concrete Or Masonry Surface, Add</i>	0.31	
26 05 33 23-0509 EA 1" Wire Clip (Wiremold #2800WC)	4.17	1.87
26 05 33 23-0510 EA Cover Clip (Wiremold #2806)	5.32	1.87
26 05 33 23-0511 EA Blank End (Wiremold #2810B)	7.82	3.13
26 05 33 23-0512 EA Flat 90 Degree Elbow (Wiremold #2811)	10.39	4.38
26 05 33 23-0513 EA Radiused Flat 90 Degree Elbow (Wiremold #2811FO)	10.95	4.38
26 05 33 23-0514 EA Tee (Wiremold #2815)	15.39	6.88
26 05 33 23-0515 EA Internal Elbow (Wiremold #2817)	11.61	5.00
26 05 33 23-0516 EA External Elbow (Wiremold #2818)	11.64	5.00
26 05 33 23-0517 EA Radiused Tee (Wiremold #2815FO)	16.15	6.88
26 05 33 23-0518 EA Radiused Internal Elbow (Wiremold #2817FO)	12.30	5.00
26 05 33 23-0519 EA Radiused External Elbow (Wiremold #2818FO)	12.20	5.00
26 05 33 23-0520 EA Drop Ceiling Connector (Wiremold #2886)	13.11	5.62
26 05 33 23-0521 EA Reducer, #2800 To #2700 (Wiremold #2889)	11.77	5.00
26 05 33 23-0522 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceways (Wiremold #2900) ^(26 05 33 23-0443)		
<small>26 05 33 23-0443</small>		
26 05 33 23-0523 LF 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2900)	9.97	3.75
<i>For Concrete Or Masonry Surface, Add</i>	0.38	
26 05 33 23-0524 EA 1-1/2" Wire Clip (Wiremold #2900WC)	5.52	2.50
26 05 33 23-0525 EA Cover Clip (Wiremold #2906)	6.71	2.50
26 05 33 23-0526 EA Blank End (Wiremold #2910B)	9.21	3.75
26 05 33 23-0527 EA Flat 90 Degree Elbow (Wiremold #2911)	11.72	5.00
26 05 33 23-0528 EA Radiused Flat 90 Degree Elbow (Wiremold #2911FO)	12.63	5.00
26 05 33 23-0529 EA Tee (Wiremold #2915)	16.72	7.50
26 05 33 23-0530 EA Radiused Tee (Wiremold #2915FO)	17.65	7.50
26 05 33 23-0531 EA Radiused External Elbow (Wiremold #2918FO)	14.19	5.62
26 05 33 23-0532 EA Internal Elbow (Wiremold #2917)	12.98	5.62
26 05 33 23-0533 EA Radiused Internal Elbow (Wiremold #2917FO)	13.93	5.62
26 05 33 23-0534 EA External Elbow (Wiremold #2918)	12.97	5.62
26 05 33 23-0535 EA Drop Ceiling Connector (Wiremold #2986)	13.13	5.62
26 05 33 23-0536 EA Reducer, #2900 To #2800 (Wiremold #2989)	14.58	6.25
26 05 33 23-0537 EA Reducer, #2900 To #2700 (Wiremold #2989A)	14.27	6.25
26 05 33 23-0538 Two Piece Surface Non-Metallic Raceways ^(26 05 33 23-0442)		
<small>26 05 33 23-0442</small>		
Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0539 5" x 1" Two Piece Surface Non-Metallic Raceways (Wiremold #500) ^{(26 05 33 23-}		
<small>0539)</small>		
26 05 33 23-0540 LF 5" x 1" Two Piece Surface Non-Metallic Raceway Base (Wiremold #5000B)	15.58	5.62
<i>For Concrete Or Masonry Surface, Add</i>	0.56	
26 05 33 23-0541 LF Black, Gray Or White, Cover (Wiremold #5000C)	14.91	5.62
26 05 33 23-0542 LF Oak Veneer, Cover (Wiremold #5000COA)	26.13	5.62
26 05 33 23-0543 LF Maple Wood Veneer, Cover (Wiremold #5000CW)	21.70	5.62
26 05 33 23-0544 LF Black, Gray Or White, Quarter Round Trim (Wiremold #5000T)	2.05	0.62
26 05 33 23-0545 LF Oak Veneer, Quarter Round Trim (Wiremold #5000TOA)	7.67	0.62
26 05 33 23-0546 LF Maple Wood Veneer, Quarter Round Trim (Wiremold #5000TW)	4.85	0.62
26 05 33 23-0547 EA Base Coupling (Wiremold #5001)	14.78	6.25
26 05 33 23-0548 EA Blank/Coax Adapter (Wiremold #5004)	8.14	3.13
26 05 33 23-0549 EA Low Voltage Blank Plate (Wiremold #5005)	10.71	3.75
26 05 33 23-0550 EA Cover Clip (Wiremold #5006)	15.72	6.25
26 05 33 23-0551 EA Internal Wire Guard (Wiremold #5006A)	14.86	6.25
26 05 33 23-0552 EA Device Bracket (Wiremold #5007C)	16.62	6.25
26 05 33 23-0553 EA Device Plate (Wiremold #5007C-1)	30.58	12.50
26 05 33 23-0554 EA Deep Device Plate (Wiremold #5007C-2)	31.48	12.50
26 05 33 23-0555 EA Right Or Left End Cap (Wiremold #5010)	27.06	11.88
26 05 33 23-0556 EA Entrance End Feed (Wiremold #5010A)	50.93	19.37

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0557	EA		Internal Base Elbow (Wiremold #5017B)	36.25	15.63
26 05 33 23-0558	EA		Internal Cover Elbow (Wiremold #5017C)	32.07	12.50
26 05 33 23-0559	EA		Internal Elbow Wire Guard (Wiremold #5017WG)	22.29	9.38
26 05 33 23-0560	EA		External Base Elbow (Wiremold #5018B)	36.19	15.63
26 05 33 23-0561	EA		External Cover Elbow (Wiremold #5018C)	32.31	12.50
26 05 33 23-0562	EA		External Elbow Wire Guard (Wiremold #5018WG)	14.62	6.25
26 05 33 23-0563			5-1/4" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5400) (26 05 33 23-0538)		
26 05 33 23-0564	LF		5-1/4" x 1-11/16", Two Compartment, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5400TB)	16.48	5.62
			<i>For Concrete Or Masonry Surface, Add</i>	0.56	
26 05 33 23-0565	LF		Full Width Cover (Wiremold #5400C)	5.08	0.62
26 05 33 23-0566	LF		Twin Snap Cover (Wiremold #5400TC)	3.38	0.62
26 05 33 23-0567	EA		Twin Snap Cover Wire Clips (Wiremold #5400TWC)	6.81	3.13
26 05 33 23-0568	EA		Cover Clip (Wiremold #5406A)	10.75	3.75
26 05 33 23-0569	EA		Twin Cover Clip (Wiremold #5406T)	9.34	3.75
26 05 33 23-0570	EA		Base Seam Clip (Wiremold #5406TB)	8.55	3.75
26 05 33 23-0571	EA		L Or R (Left Or Right) Transition Fitting (Wiremold #5408)	60.32	19.37
26 05 33 23-0572	EA		End Cap (Wiremold #5410)	30.72	11.88
26 05 33 23-0573	EA		Radiused Divided Entrance Cap Fitting (Wiremold #5410DFO)	58.22	19.37
26 05 33 23-0574	EA		Radiused Flat 90 Degree Elbow (Wiremold #5411FO)	52.18	15.63
26 05 33 23-0575	EA		Tee Fitting (Wiremold #5415)	60.81	19.37
26 05 33 23-0576	EA		Radiused Tee Fitting (Wiremold #5415FO)	63.24	19.37
26 05 33 23-0577	EA		Radiused Internal Elbow (Wiremold #5417FO)	51.91	19.37
26 05 33 23-0578	EA		External Elbow (Wiremold #5418)	52.52	19.37
26 05 33 23-0579	EA		Radiused External Elbow (Wiremold #5418FO)	53.08	19.37
26 05 33 23-0580	EA		5-5/32" x 6" Device Bracket (Wiremold #5450)	23.63	6.25
26 05 33 23-0581	EA		7-19/32" x 7-1/2" Device Bracket (Wiremold #5450A3)	30.25	6.25
26 05 33 23-0582	EA		2-1/2" x 4-7/8" Twin Snap Device Bracket (Wiremold #5450T)	18.74	6.25
26 05 33 23-0583	EA		Transition Fitting (Wiremold #5474)	54.22	19.37
26 05 33 23-0584			6-11/16" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5500) (26 05 33 23-0538)		
26 05 33 23-0585	LF		6-11/16" x 1-11/16", Three Compartment Divided, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5500BD3)	20.07	5.62
			<i>For Concrete Or Masonry Surface, Add</i>	0.56	
26 05 33 23-0586	LF		Cover (Wiremold #5500C)	6.66	0.62
26 05 33 23-0587	EA		Wire Clips (Wiremold #5500WC)	7.71	3.13
26 05 33 23-0588	EA		Cover Clip (Wiremold #5506)	11.93	3.75
26 05 33 23-0589	EA		Base Seam Clip Fitting (Wiremold #5506B)	8.94	3.75
26 05 33 23-0590	EA		Modular Furniture Adapter (Wiremold #5507AD)	11.23	3.75
26 05 33 23-0591	EA		Blank Faceplate (Wiremold #5507B)	11.27	3.75
26 05 33 23-0592	EA		Duplex Receptacle Faceplate (Wiremold #5507D)	11.32	3.75
26 05 33 23-0593	EA		Dual RJ Connector Faceplate (Wiremold #5507FRJ)	11.32	3.75
26 05 33 23-0594	EA		Rectangular Receptacle Faceplate (Wiremold #5507R)	11.22	3.75
26 05 33 23-0595	EA		Dual RJ Connector Faceplate (Wiremold #5507RJ)	11.25	3.75
26 05 33 23-0596	EA		Rectangular Spacer Fitting (Wiremold #5507S)	11.17	3.75
26 05 33 23-0597	EA		Switch Faceplate (Wiremold #5507SW)	11.20	3.75
26 05 33 23-0598	EA		Twistlock Faceplate (Wiremold #5507T1)	11.27	3.75
26 05 33 23-0599	EA		Single Receptacle Faceplate (Wiremold #5507T2)	11.07	3.75
26 05 33 23-0600	EA		6-5/8" x 6" Device Bracket (Wiremold #5550)	27.91	6.25
26 05 33 23-0601	EA		9-5/8" x 7-1/2" Device Bracket (Wiremold #5550A4)	36.58	6.25
26 05 33 23-0602	EA		End Cap (Wiremold #5510)	32.99	11.88
26 05 33 23-0603	EA		Entrance End Fitting (Wiremold #5510D)	65.45	19.37
26 05 33 23-0604	EA		Radiused Flat 90 Degree Elbow (Wiremold #5511FO)	58.88	15.63
26 05 33 23-0605	EA		Backfeed Connector (Wiremold #5514A)	48.65	15.63
26 05 33 23-0606	EA		Tee Fitting (Wiremold #5515)	68.40	19.37
26 05 33 23-0607	EA		Radiused Internal Elbow (Wiremold #5517FO)	56.54	19.37
26 05 33 23-0608	EA		External Elbow (Wiremold #5518)	57.73	19.37
26 05 33 23-0609	EA		Radiused External Elbow (Wiremold #5518FO)	60.23	19.37
26 05 33 23-0610	EA		Transition Fitting (Wiremold #5574)	55.35	19.37
26 05 33 23-0611	EA		Transition Fitting (Wiremold #5574A)	71.55	19.37
26 05 33 23-0612			Surface Cable Protection System (26 05 33 23)		
26 05 33 23-0613	EA		35-1/2" Long x 18-9/16" Wide x 3" High, Three Channel, Heavy Duty Polyurethane, Surface Cable Protector (Yellow Jacket® CP-YJHD-3)	519.36	
			Note: Modular interlocking design with hinged lid.		
26 05 33 23-0614	EA		35-3/4" Long x 19-3/4" Wide x 1-7/8" High, Five Channel, Heavy Duty Polyurethane, Surface Cable Protector (Yellow Jacket® CP-YJHD-5)	392.89	
			Note: Modular interlocking design with hinged lid.		
26 05 36 Cable Trays for Electrical Systems (26 05)					
26 05 36 00-0001			Cable Trays (26 05 36)		
			Note: Excludes supporting hangers.		
26 05 36 00-0002			Ladder Bottom Galvanized Steel Cable Tray (26 05 36 00-0001)		



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0003	4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0002)</small>			
26 05 36 00-0004	4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>			
26 05 36 00-0005	LF 6" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	42.34	13.14	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.14		
26 05 36 00-0006	LF 9" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	45.71	14.10	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.40		
26 05 36 00-0007	LF 12" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	49.93	15.19	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.72		
26 05 36 00-0008	LF 18" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	55.35	16.14	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.19		
26 05 36 00-0009	LF 24" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	60.50	16.69	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.66		
26 05 36 00-0010	LF 30" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	73.46	19.29	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.74		
26 05 36 00-0011	LF 36" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	82.53	22.03	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.42		
26 05 36 00-0012	6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>			
26 05 36 00-0013	LF 6" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	40.05	12.87	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.93		
26 05 36 00-0014	LF 9" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	43.28	13.69	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.18		
26 05 36 00-0015	LF 12" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	46.25	14.91	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.38		
26 05 36 00-0016	LF 18" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	50.53	15.73	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.75		
26 05 36 00-0017	LF 24" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	54.32	16.28	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.08		
26 05 36 00-0018	LF 30" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	63.76	18.75	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.82		
26 05 36 00-0019	LF 36" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	69.70	20.52	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.26		
26 05 36 00-0020	9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>			
26 05 36 00-0021	LF 6" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	38.65	12.72	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.81		
26 05 36 00-0022	LF 9" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	39.84	13.14	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.89		
26 05 36 00-0023	LF 12" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	43.74	13.96	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.21		
26 05 36 00-0024	LF 18" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	47.77	14.64	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.55		
26 05 36 00-0025	LF 24" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	51.56	15.05	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.90		
26 05 36 00-0026	LF 30" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	56.18	16.42	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.25		
26 05 36 00-0027	LF 36" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	60.41	17.78	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.56		
26 05 36 00-0028	12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>			
26 05 36 00-0029	LF 6" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	37.47	12.17	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.73		
26 05 36 00-0030	LF 9" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	38.25	12.45	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.79		
26 05 36 00-0031	LF 12" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	40.49	13.14	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.96		
26 05 36 00-0032	LF 18" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	42.87	13.82	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.14		
26 05 36 00-0033	LF 24" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	44.50	13.82	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.30		
26 05 36 00-0034	LF 30" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	49.10	14.91	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.67		
26 05 36 00-0035	LF 36" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	51.70	15.60	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.87		
26 05 36 00-0036	18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>			
26 05 36 00-0037	LF 6" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	36.94	11.90	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.70		
26 05 36 00-0038	LF 9" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	37.60	12.17	
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.74		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0039	LF		12" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray .....39.84		12.87
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.91	
26 05 36 00-0040	LF		18" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray .....41.82		13.41
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.06	
26 05 36 00-0041	LF		24" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray .....42.48		13.55
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.12	
26 05 36 00-0042	LF		30" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray .....45.17		14.51
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.30	
26 05 36 00-0043	LF		36" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray .....47.15		15.32
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.44	
26 05 36 00-0044			4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0045			12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0046	EA		6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....339.04		137.24
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.47	
26 05 36 00-0047	EA		9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....379.66		156.26
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.94	
26 05 36 00-0048	EA		12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....417.58		172.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.36	
26 05 36 00-0049	EA		18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....521.21		211.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.47	
26 05 36 00-0050	EA		24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....594.51		243.15
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.19	
26 05 36 00-0051	EA		30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....704.88		273.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.68	
26 05 36 00-0052	EA		36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....812.12		312.78
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.15	
26 05 36 00-0053			24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0054	EA		6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....465.64		142.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.67	
26 05 36 00-0055	EA		9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....508.21		164.05
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.15	
26 05 36 00-0056	EA		12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....547.59		182.39
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.56	
26 05 36 00-0057	EA		18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....640.37		226.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.16	
26 05 36 00-0058	EA		24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....720.07		262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.11	
26 05 36 00-0059	EA		30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....803.80		298.28
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.52	
26 05 36 00-0060	EA		36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....940.29		345.49
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.24	
26 05 36 00-0061			36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0062	EA		6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....500.89		149.14
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.66	
26 05 36 00-0063	EA		9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....554.00		172.68
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.02	
26 05 36 00-0064	EA		12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....600.67		193.20
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.96	
26 05 36 00-0065	EA		18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....724.16		243.15
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.15	
26 05 36 00-0066	EA		24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....826.16		285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0067 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	967.80	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.41	
26 05 36 00-0068 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,102.01	385.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.05	
26 05 36 00-0069 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0070 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	251.58	99.47
<i>For 60 Degree Bend, Deduct</i>	-44.90	
<i>For 30 Degree Bend, Deduct</i>	-80.36	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.87	
26 05 36 00-0071 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	288.11	119.31
<i>For 60 Degree Bend, Deduct</i>	-49.36	
<i>For 30 Degree Bend, Deduct</i>	-88.89	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.87	
26 05 36 00-0072 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	320.91	136.83
<i>For 60 Degree Bend, Deduct</i>	-53.45	
<i>For 30 Degree Bend, Deduct</i>	-96.68	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.69	
26 05 36 00-0073 EA 18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	386.28	172.95
<i>For 60 Degree Bend, Deduct</i>	-61.19	
<i>For 30 Degree Bend, Deduct</i>	-111.59	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.22	
26 05 36 00-0074 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	479.16	211.80
<i>For 60 Degree Bend, Deduct</i>	-76.93	
<i>For 30 Degree Bend, Deduct</i>	-139.98	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.27	
26 05 36 00-0075 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	566.48	243.15
<i>For 60 Degree Bend, Deduct</i>	-93.72	
<i>For 30 Degree Bend, Deduct</i>	-169.71	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.38	
26 05 36 00-0076 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	643.95	285.42
<i>For 60 Degree Bend, Deduct</i>	-103.08	
<i>For 30 Degree Bend, Deduct</i>	-187.66	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.61	
26 05 36 00-0077 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0078 EA 6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	279.57	102.62
<i>For 60 Degree Bend, Deduct</i>	-52.94	
<i>For 30 Degree Bend, Deduct</i>	-93.93	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.41	
26 05 36 00-0079 EA 9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	321.82	123.69
<i>For 60 Degree Bend, Deduct</i>	-58.78	
<i>For 30 Degree Bend, Deduct</i>	-104.83	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.87	
26 05 36 00-0080 EA 12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	367.70	142.85
<i>For 60 Degree Bend, Deduct</i>	-66.59	
<i>For 30 Degree Bend, Deduct</i>	-118.92	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.87	
26 05 36 00-0081 EA 18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	437.21	182.39
<i>For 60 Degree Bend, Deduct</i>	-74.35	
<i>For 30 Degree Bend, Deduct</i>	-134.04	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.52	
26 05 36 00-0082 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	538.75	226.58
<i>For 60 Degree Bend, Deduct</i>	-90.95	
<i>For 30 Degree Bend, Deduct</i>	-164.17	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.00	
26 05 36 00-0083 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	630.71	262.84
<i>For 60 Degree Bend, Deduct</i>	-107.40	
<i>For 30 Degree Bend, Deduct</i>	-193.59	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.17	
26 05 36 00-0084 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	742.20	312.92
<i>For 60 Degree Bend, Deduct</i>	-124.99	
<i>For 30 Degree Bend, Deduct</i>	-225.71	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.15	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0085			36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0086	EA		6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	332.35	105.91
			<i>For 60 Degree Bend, Deduct</i>	-69.10	
			<i>For 30 Degree Bend, Deduct</i>	-121.05	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.41	
26 05 36 00-0087	EA		9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	379.02	128.62
			<i>For 60 Degree Bend, Deduct</i>	-75.78	
			<i>For 30 Degree Bend, Deduct</i>	-133.45	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.19	
26 05 36 00-0088	EA		12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	416.98	149.28
			<i>For 60 Degree Bend, Deduct</i>	-80.38	
			<i>For 30 Degree Bend, Deduct</i>	-142.27	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.26	
26 05 36 00-0089	EA		18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	504.31	193.20
			<i>For 60 Degree Bend, Deduct</i>	-92.34	
			<i>For 30 Degree Bend, Deduct</i>	-164.64	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.33	
26 05 36 00-0090	EA		24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	598.01	243.15
			<i>For 60 Degree Bend, Deduct</i>	-104.13	
			<i>For 30 Degree Bend, Deduct</i>	-187.05	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.54	
26 05 36 00-0091	EA		30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	724.54	285.42
			<i>For 60 Degree Bend, Deduct</i>	-129.68	
			<i>For 30 Degree Bend, Deduct</i>	-231.98	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.67	
26 05 36 00-0092	EA		36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	852.69	345.49
			<i>For 60 Degree Bend, Deduct</i>	-148.94	
			<i>For 30 Degree Bend, Deduct</i>	-267.43	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.48	
26 05 36 00-0093			12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0094	EA		6" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	364.15	136.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.01	
26 05 36 00-0095	EA		9" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	399.74	156.26
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.95	
26 05 36 00-0096	EA		12" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	431.85	172.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.79	
26 05 36 00-0097	EA		18" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	503.18	211.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.67	
26 05 36 00-0098	EA		24" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	561.72	243.15
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.91	
26 05 36 00-0099	EA		30" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	625.04	273.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.70	
26 05 36 00-0100	EA		36" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	695.85	312.37
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.55	
26 05 36 00-0101			24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0102	EA		6" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	430.29	142.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.14	
26 05 36 00-0103	EA		9" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	470.76	164.19
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.39	
26 05 36 00-0104	EA		12" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	508.99	182.39
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.70	
26 05 36 00-0105	EA		18" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	593.44	226.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.47	
26 05 36 00-0106	EA		24" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	664.82	262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0107 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	736.53	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.79	
26 05 36 00-0108 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	844.93	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.70	
26 05 36 00-0109 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0110 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	508.28	149.14
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.40	
26 05 36 00-0111 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	556.99	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.30	
26 05 36 00-0112 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	594.29	193.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.32	
26 05 36 00-0113 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	699.38	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.67	
26 05 36 00-0114 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	772.97	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.51	
26 05 36 00-0115 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	885.20	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.15	
26 05 36 00-0116 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,002.77	385.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.13	
26 05 36 00-0117 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0118 EA 6" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	655.99	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.70	
26 05 36 00-0119 EA 9" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	710.02	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.21	
26 05 36 00-0120 EA 12" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	744.48	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.59	
26 05 36 00-0121 EA 18" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	830.39	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.67	
26 05 36 00-0122 EA 24" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	939.47	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.57	
26 05 36 00-0123 EA 30" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,041.15	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.91	
26 05 36 00-0124 EA 36" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,178.38	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.37	
26 05 36 00-0125 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0126 EA 6" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	817.40	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.95	
26 05 36 00-0127 EA 9" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	879.36	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.86	
26 05 36 00-0128 EA 12" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	918.24	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.46	
26 05 36 00-0129 EA 18" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,007.80	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.40	
26 05 36 00-0130 EA 24" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,120.15	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.81	
26 05 36 00-0131 EA 30" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,204.41	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.97	
26 05 36 00-0132 EA 36" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,450.99	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.97	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 05 36 00-0133		36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0134	EA	6" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,032.28	312.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.16	
26 05 36 00-0135	EA	9" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,106.24	345.49
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.83	
26 05 36 00-0136	EA	12" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,173.74	364.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.00	
26 05 36 00-0137	EA	18" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,292.60	410.48
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.05	
26 05 36 00-0138	EA	24" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,467.53	468.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.70	
26 05 36 00-0139	EA	30" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,590.90	505.58
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-116.96	
26 05 36 00-0140	EA	36" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,798.06	596.57
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.09	
26 05 36 00-0141		12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0142	EA	6" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	776.22	243.15
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.36	
26 05 36 00-0143	EA	9" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	795.44	252.71
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.48	
26 05 36 00-0144	EA	12" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	815.43	262.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.64	
26 05 36 00-0145	EA	18" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	859.70	285.42
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.18	
26 05 36 00-0146	EA	24" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	887.64	298.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.90	
26 05 36 00-0147	EA	30" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	963.79	328.38
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.01	
26 05 36 00-0148	EA	36" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,040.33	364.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.65	
26 05 36 00-0149		24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0150	EA	6" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,108.27	262.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.93	
26 05 36 00-0151	EA	9" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,136.13	273.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.81	
26 05 36 00-0152	EA	12" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,165.55	285.42
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.77	
26 05 36 00-0153	EA	18" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,230.76	312.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.00	
26 05 36 00-0154	EA	24" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,276.16	328.38
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.25	
26 05 36 00-0155	EA	30" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,355.95	364.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.22	
26 05 36 00-0156	EA	36" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,465.05	410.48
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.30	
26 05 36 00-0157		36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0158	EA	6" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,728.46	285.42
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-149.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0159 EA 9" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,766.17	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-151.76	
26 05 36 00-0160 EA 12" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,806.68	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-154.60	
26 05 36 00-0161 EA 18" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,877.38	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-158.94	
26 05 36 00-0162 EA 24" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,925.36	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-162.16	
26 05 36 00-0163 EA 30" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,050.73	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-170.87	
26 05 36 00-0164 EA 36" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,163.84	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-177.34	
26 05 36 00-0165 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0166 EA 6" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	817.37	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.37	
26 05 36 00-0167 EA 9" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	858.95	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.10	
26 05 36 00-0168 EA 12" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	916.69	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.29	
26 05 36 00-0169 EA 18" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	982.58	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.05	
26 05 36 00-0170 EA 24" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,106.80	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.21	
26 05 36 00-0171 EA 30" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,233.26	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.28	
26 05 36 00-0172 EA 36" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,346.87	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.56	
26 05 36 00-0173 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0174 EA 6" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,131.44	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.77	
26 05 36 00-0175 EA 9" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,184.32	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.22	
26 05 36 00-0176 EA 12" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,240.54	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.85	
26 05 36 00-0177 EA 18" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,321.55	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.69	
26 05 36 00-0178 EA 24" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,473.76	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.25	
26 05 36 00-0179 EA 30" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,585.71	547.31
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.96	
26 05 36 00-0180 EA 36" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,775.29	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.81	
26 05 36 00-0181 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0182 EA 6" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,416.24	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.42	
26 05 36 00-0183 EA 9" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,494.00	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.93	
26 05 36 00-0184 EA 12" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,578.16	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.77	
26 05 36 00-0185 EA 18" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,721.05	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-129.98	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0186	EA		24" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,970.51 -147.33	596.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0187	EA		30" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,150.35 -160.39	655.67
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0188	EA		36" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,356.14 -174.75	730.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0189			12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0190	EA		6" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	938.90 -66.52	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0191	EA		9" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	986.53 -69.85	345.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0192	EA		12" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,055.68 -75.19	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0193	EA		18" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,135.11 -81.29	386.68
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0194	EA		24" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,276.65 -91.20	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0195	EA		30" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,437.13 -104.65	468.77
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0196	EA		36" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,572.79 -115.20	504.89
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0197			24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0198	EA		6" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,367.18 -106.34	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0199	EA		9" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,427.38 -110.53	386.54
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0200	EA		12" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,490.92 -114.89	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0201	EA		18" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,588.03 -122.34	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0202	EA		24" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,757.82 -133.66	505.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0203	EA		30" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,888.80 -143.27	547.31
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0204	EA		36" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,126.70 -162.95	596.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0205			36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0206	EA		6" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,745.69 -140.36	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0207	EA		9" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,838.09 -147.34	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0208	EA		12" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,936.89 -154.64	468.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0209	EA		18" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,116.39 -169.51	505.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0210	EA		24" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,409.78 -191.26	596.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0211	EA		30" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,626.22 -207.98	655.67
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0212	EA		36" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,868.61 -226.00	730.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0213				6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0214				12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0215	EA			6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	323.27	137.24
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.89	
26 05 36 00-0216	EA			9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	362.64	156.26
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.24	
26 05 36 00-0217	EA			12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	399.06	172.81
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.51	
26 05 36 00-0218	EA			18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	497.18	211.80
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.07	
26 05 36 00-0219	EA			24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	567.48	243.15
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.48	
26 05 36 00-0220	EA			30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	669.34	273.66
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.13	
26 05 36 00-0221	EA			36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	770.57	312.78
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.99	
26 05 36 00-0222				24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0223	EA			6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	433.11	142.71
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.42	
26 05 36 00-0224	EA			9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	474.67	164.05
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.80	
26 05 36 00-0225	EA			12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	512.80	182.39
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.08	
26 05 36 00-0226	EA			18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	602.82	226.58
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.40	
26 05 36 00-0227	EA			24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	679.77	262.84
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.08	
26 05 36 00-0228	EA			30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	760.00	298.28
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.14	
26 05 36 00-0229	EA			36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	888.23	345.49
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.03	
26 05 36 00-0230				36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0231	EA			6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	464.85	149.14
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.06	
26 05 36 00-0232	EA			9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	515.96	172.68
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.21	
26 05 36 00-0233	EA			12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	560.88	193.20
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.98	
26 05 36 00-0234	EA			18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	678.61	243.15
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.60	
26 05 36 00-0235	EA			24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	776.10	285.42
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.82	
26 05 36 00-0236	EA			30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	907.73	328.38
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.41	
26 05 36 00-0237	EA			36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,036.44	385.86
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.50	
26 05 36 00-0238				12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0239	EA		6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	239.32	99.47
			<i>For 60 Degree Bend, Deduct</i>	-40.86	
			<i>For 30 Degree Bend, Deduct</i>	-73.62	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.65	
26 05 36 00-0240	EA		9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	275.35	119.31
			<i>For 60 Degree Bend, Deduct</i>	-45.15	
			<i>For 30 Degree Bend, Deduct</i>	-81.88	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.60	
26 05 36 00-0241	EA		12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	307.64	136.83
			<i>For 60 Degree Bend, Deduct</i>	-49.07	
			<i>For 30 Degree Bend, Deduct</i>	-89.38	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.36	
26 05 36 00-0242	EA		18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	372.27	172.95
			<i>For 60 Degree Bend, Deduct</i>	-56.57	
			<i>For 30 Degree Bend, Deduct</i>	-103.89	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.82	
26 05 36 00-0243	EA		24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	461.14	211.80
			<i>For 60 Degree Bend, Deduct</i>	-70.98	
			<i>For 30 Degree Bend, Deduct</i>	-130.07	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.46	
26 05 36 00-0244	EA		30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	543.45	243.15
			<i>For 60 Degree Bend, Deduct</i>	-86.12	
			<i>For 30 Degree Bend, Deduct</i>	-157.05	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.08	
26 05 36 00-0245	EA		36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	619.92	285.42
			<i>For 60 Degree Bend, Deduct</i>	-95.15	
			<i>For 30 Degree Bend, Deduct</i>	-174.44	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.20	
26 05 36 00-0246			24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0247	EA		6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	264.05	102.62
			<i>For 60 Degree Bend, Deduct</i>	-47.82	
			<i>For 30 Degree Bend, Deduct</i>	-85.40	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.86	
26 05 36 00-0248	EA		9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	305.31	123.69
			<i>For 60 Degree Bend, Deduct</i>	-53.33	
			<i>For 30 Degree Bend, Deduct</i>	-95.75	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.22	
26 05 36 00-0249	EA		12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	349.18	142.85
			<i>For 60 Degree Bend, Deduct</i>	-60.48	
			<i>For 30 Degree Bend, Deduct</i>	-108.73	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.02	
26 05 36 00-0250	EA		18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	418.19	182.39
			<i>For 60 Degree Bend, Deduct</i>	-68.07	
			<i>For 30 Degree Bend, Deduct</i>	-123.58	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.62	
26 05 36 00-0251	EA		24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	515.72	226.58
			<i>For 60 Degree Bend, Deduct</i>	-83.35	
			<i>For 30 Degree Bend, Deduct</i>	-151.50	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.69	
26 05 36 00-0252	EA		30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	603.18	262.84
			<i>For 60 Degree Bend, Deduct</i>	-98.31	
			<i>For 30 Degree Bend, Deduct</i>	-178.45	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.42	
26 05 36 00-0253	EA		36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	710.66	312.92
			<i>For 60 Degree Bend, Deduct</i>	-114.59	
			<i>For 30 Degree Bend, Deduct</i>	-208.36	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.99	
26 05 36 00-0254			36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0255	EA		6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	310.08	105.91
			<i>For 60 Degree Bend, Deduct</i>	-61.75	
			<i>For 30 Degree Bend, Deduct</i>	-108.80	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0256 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	355.49	128.62
<i>For 60 Degree Bend, Deduct</i>	-68.02	
<i>For 30 Degree Bend, Deduct</i>	-120.50	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.83	
26 05 36 00-0257 EA 12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	392.95	149.28
<i>For 60 Degree Bend, Deduct</i>	-72.45	
<i>For 30 Degree Bend, Deduct</i>	-129.05	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.86	
26 05 36 00-0258 EA 18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	478.28	193.20
<i>For 60 Degree Bend, Deduct</i>	-83.75	
<i>For 30 Degree Bend, Deduct</i>	-150.32	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.72	
26 05 36 00-0259 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	570.48	243.15
<i>For 60 Degree Bend, Deduct</i>	-95.04	
<i>For 30 Degree Bend, Deduct</i>	-171.91	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.78	
26 05 36 00-0260 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	689.00	285.42
<i>For 60 Degree Bend, Deduct</i>	-117.95	
<i>For 30 Degree Bend, Deduct</i>	-212.44	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.11	
26 05 36 00-0261 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	813.15	345.49
<i>For 60 Degree Bend, Deduct</i>	-135.89	
<i>For 30 Degree Bend, Deduct</i>	-245.68	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.52	
26 05 36 00-0262 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0263 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	353.26	136.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.92	
26 05 36 00-0264 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	388.61	156.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.84	
26 05 36 00-0265 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	420.33	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.64	
26 05 36 00-0266 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	491.17	211.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.47	
26 05 36 00-0267 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	549.21	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.66	
26 05 36 00-0268 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	611.52	273.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.35	
26 05 36 00-0269 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	681.84	312.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.15	
26 05 36 00-0270 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0271 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	414.90	142.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.60	
26 05 36 00-0272 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	455.00	164.19
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.82	
26 05 36 00-0273 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	492.59	182.39
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.06	
26 05 36 00-0274 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	576.17	226.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.74	
26 05 36 00-0275 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	646.67	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.77	
26 05 36 00-0276 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	717.38	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.88	
26 05 36 00-0277 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	823.41	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.55	
26 05 36 00-0278 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0279	EA		6" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....487.50	487.50	149.14
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-36.32		
26 05 36 00-0280	EA		9" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....535.47	535.47	172.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-39.15		
26 05 36 00-0281	EA		12" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....572.52	572.52	193.20
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-41.15		
26 05 36 00-0282	EA		18" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....675.85	675.85	243.15
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-47.32		
26 05 36 00-0283	EA		24" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....749.19	749.19	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-51.13		
26 05 36 00-0284	EA		30" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....858.17	858.17	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-58.45		
26 05 36 00-0285	EA		36" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....973.99	973.99	385.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-65.25		
26 05 36 00-0286			12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0287	EA		6" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....639.22	639.22	262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-42.02		
26 05 36 00-0288	EA		9" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....692.00	692.00	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-45.41		
26 05 36 00-0289	EA		12" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....725.46	725.46	298.28
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-47.69		
26 05 36 00-0290	EA		18" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....808.61	808.61	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-53.50		
26 05 36 00-0291	EA		24" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....913.94	913.94	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-61.02		
26 05 36 00-0292	EA		30" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,010.62	1,010.62	386.54
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-68.85		
26 05 36 00-0293	EA		36" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,143.84	1,143.84	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-77.92		
26 05 36 00-0294			24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0295	EA		6" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....791.12	791.12	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-55.32		
26 05 36 00-0296	EA		9" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....851.82	851.82	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-59.11		
26 05 36 00-0297	EA		12" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....889.71	889.71	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-61.61		
26 05 36 00-0298	EA		18" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....977.01	977.01	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-67.32		
26 05 36 00-0299	EA		24" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,086.61	1,086.61	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-74.45		
26 05 36 00-0300	EA		30" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,167.87	1,167.87	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-80.32		
26 05 36 00-0301	EA		36" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,404.18	1,404.18	505.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-98.29		
26 05 36 00-0302			36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0303	EA		6" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....992.99	992.99	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-73.23		
26 05 36 00-0304	EA		9" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,065.44	1,065.44	345.49
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-77.75		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0305 EA 12" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,130.19	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.64	
26 05 36 00-0306 EA 18" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,245.79	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.37	
26 05 36 00-0307 EA 24" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,414.72	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.42	
26 05 36 00-0308 EA 30" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,533.33	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.21	
26 05 36 00-0309 EA 36" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,736.24	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-123.91	
26 05 36 00-0310 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0311 EA 6" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	747.69	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.50	
26 05 36 00-0312 EA 9" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	766.66	252.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.60	
26 05 36 00-0313 EA 12" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	786.40	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.74	
26 05 36 00-0314 EA 18" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	830.16	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.23	
26 05 36 00-0315 EA 24" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	857.61	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.90	
26 05 36 00-0316 EA 30" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	931.76	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.81	
26 05 36 00-0317 EA 36" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,007.04	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.33	
26 05 36 00-0318 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0319 EA 6" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,056.71	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.77	
26 05 36 00-0320 EA 9" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,083.82	273.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.58	
26 05 36 00-0321 EA 12" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,112.49	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.46	
26 05 36 00-0322 EA 18" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,176.20	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.55	
26 05 36 00-0323 EA 24" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,220.09	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.64	
26 05 36 00-0324 EA 30" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,298.38	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.46	
26 05 36 00-0325 EA 36" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,404.98	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.29	
26 05 36 00-0326 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0327 EA 6" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,632.09	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-139.42	
26 05 36 00-0328 EA 9" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,668.55	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-142.00	
26 05 36 00-0329 EA 12" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,707.82	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-144.71	
26 05 36 00-0330 EA 18" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,777.27	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-148.93	
26 05 36 00-0331 EA 24" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,823.99	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-152.02	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0332 EA 30" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,945.61	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-160.35	
26 05 36 00-0333 EA 36" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,057.46	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-166.70	
26 05 36 00-0334 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0335 EA 6" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	796.60	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.29	
26 05 36 00-0336 EA 9" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	837.17	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.92	
26 05 36 00-0337 EA 12" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	892.91	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.91	
26 05 36 00-0338 EA 18" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	956.55	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.45	
26 05 36 00-0339 EA 24" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,077.77	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.31	
26 05 36 00-0340 EA 30" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,198.47	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.80	
26 05 36 00-0341 EA 36" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,308.07	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.68	
26 05 36 00-0342 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0343 EA 6" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,091.14	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.74	
26 05 36 00-0344 EA 9" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,142.77	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.07	
26 05 36 00-0345 EA 12" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,197.74	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.57	
26 05 36 00-0346 EA 18" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,276.00	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.13	
26 05 36 00-0347 EA 24" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,425.21	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.39	
26 05 36 00-0348 EA 30" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,533.90	547.31
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.78	
26 05 36 00-0349 EA 36" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,715.22	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.80	
26 05 36 00-0350 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0351 EA 6" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,359.93	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.79	
26 05 36 00-0352 EA 9" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,435.18	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.05	
26 05 36 00-0353 EA 12" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,516.84	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.64	
26 05 36 00-0354 EA 18" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,653.47	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-123.22	
26 05 36 00-0355 EA 24" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,895.43	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-139.82	
26 05 36 00-0356 EA 30" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,069.00	655.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-152.26	
26 05 36 00-0357 EA 36" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,268.54	730.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-165.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0358 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0359 EA 6" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	908.78	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.51	
26 05 36 00-0360 EA 9" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	954.96	345.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-66.69	
26 05 36 00-0361 EA 12" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,021.20	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-71.75	
26 05 36 00-0362 EA 18" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,097.37	386.68
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-77.52	
26 05 36 00-0363 EA 24" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,234.55	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-86.99	
26 05 36 00-0364 EA 30" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,386.68	468.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-99.60	
26 05 36 00-0365 EA 36" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,516.53	504.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-109.58	
26 05 36 00-0366 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0367 EA 6" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,308.75	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-100.50	
26 05 36 00-0368 EA 9" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,367.13	386.54
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-104.50	
26 05 36 00-0369 EA 12" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,428.86	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-108.68	
26 05 36 00-0370 EA 18" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,521.98	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-115.73	
26 05 36 00-0371 EA 24" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,687.41	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-126.61	
26 05 36 00-0372 EA 30" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,813.68	547.31
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-135.76	
26 05 36 00-0373 EA 36" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,039.60	596.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-154.24	
26 05 36 00-0374 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0375 EA 6" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,664.03	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-132.20	
26 05 36 00-0376 EA 9" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,752.80	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-138.81	
26 05 36 00-0377 EA 12" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,847.97	468.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-145.75	
26 05 36 00-0378 EA 18" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,018.40	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-159.71	
26 05 36 00-0379 EA 24" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,300.90	596.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-180.37	
26 05 36 00-0380 EA 30" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,508.27	655.67
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-196.18	
26 05 36 00-0381 EA 36" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,741.59	730.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-213.29	
26 05 36 00-0382 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0383 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0384 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	307.50	137.24
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.32	
26 05 36 00-0385 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	345.62	156.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.54	
26 05 36 00-0386 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	380.54	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.66	
26 05 36 00-0387 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	473.15	211.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.66	
26 05 36 00-0388 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	540.45	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.78	
26 05 36 00-0389 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	633.80	273.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.58	
26 05 36 00-0390 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	729.02	312.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.84	
26 05 36 00-0391 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0392 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	400.57	142.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.16	
26 05 36 00-0393 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	441.14	164.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.44	
26 05 36 00-0394 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	478.01	182.39
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.60	
26 05 36 00-0395 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	565.28	226.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.65	
26 05 36 00-0396 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	639.47	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.05	
26 05 36 00-0397 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	716.19	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.76	
26 05 36 00-0398 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	836.17	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.82	
26 05 36 00-0399 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0400 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	428.81	149.14
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.45	
26 05 36 00-0401 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	477.91	172.68
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.41	
26 05 36 00-0402 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	521.08	193.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.00	
26 05 36 00-0403 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	633.05	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.04	
26 05 36 00-0404 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	726.04	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.82	
26 05 36 00-0405 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	847.66	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.40	
26 05 36 00-0406 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	970.86	385.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.94	
26 05 36 00-0407 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0408 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	227.05	99.47
<i>For 60 Degree Bend, Deduct</i>	-36.81	
<i>For 30 Degree Bend, Deduct</i>	-66.87	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0409 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	262.58	119.31
<i>For 60 Degree Bend, Deduct</i>	-40.94	
<i>For 30 Degree Bend, Deduct</i>	-74.85	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.32	
26 05 36 00-0410 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	294.38	136.83
<i>For 60 Degree Bend, Deduct</i>	-44.69	
<i>For 30 Degree Bend, Deduct</i>	-82.09	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.04	
26 05 36 00-0411 EA 18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	358.25	172.95
<i>For 60 Degree Bend, Deduct</i>	-51.94	
<i>For 30 Degree Bend, Deduct</i>	-96.18	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.42	
26 05 36 00-0412 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	443.11	211.80
<i>For 60 Degree Bend, Deduct</i>	-65.03	
<i>For 30 Degree Bend, Deduct</i>	-120.16	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.66	
26 05 36 00-0413 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	520.42	243.15
<i>For 60 Degree Bend, Deduct</i>	-78.52	
<i>For 30 Degree Bend, Deduct</i>	-144.38	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.78	
26 05 36 00-0414 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	595.89	285.42
<i>For 60 Degree Bend, Deduct</i>	-87.22	
<i>For 30 Degree Bend, Deduct</i>	-161.23	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.80	
26 05 36 00-0415 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0416 EA 6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	248.53	102.62
<i>For 60 Degree Bend, Deduct</i>	-42.70	
<i>For 30 Degree Bend, Deduct</i>	-76.86	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.31	
26 05 36 00-0417 EA 9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	288.79	123.69
<i>For 60 Degree Bend, Deduct</i>	-47.88	
<i>For 30 Degree Bend, Deduct</i>	-86.67	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.57	
26 05 36 00-0418 EA 12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	330.66	142.85
<i>For 60 Degree Bend, Deduct</i>	-54.37	
<i>For 30 Degree Bend, Deduct</i>	-98.55	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.16	
26 05 36 00-0419 EA 18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	399.17	182.39
<i>For 60 Degree Bend, Deduct</i>	-61.79	
<i>For 30 Degree Bend, Deduct</i>	-113.12	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.71	
26 05 36 00-0420 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	492.69	226.58
<i>For 60 Degree Bend, Deduct</i>	-75.75	
<i>For 30 Degree Bend, Deduct</i>	-138.83	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.39	
26 05 36 00-0421 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	575.65	262.84
<i>For 60 Degree Bend, Deduct</i>	-89.23	
<i>For 30 Degree Bend, Deduct</i>	-163.31	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.67	
26 05 36 00-0422 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	679.12	312.92
<i>For 60 Degree Bend, Deduct</i>	-104.18	
<i>For 30 Degree Bend, Deduct</i>	-191.01	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.84	
26 05 36 00-0423 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0424 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	287.80	105.91
<i>For 60 Degree Bend, Deduct</i>	-54.40	
<i>For 30 Degree Bend, Deduct</i>	-96.54	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.96	
26 05 36 00-0425 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	331.97	128.62
<i>For 60 Degree Bend, Deduct</i>	-60.25	
<i>For 30 Degree Bend, Deduct</i>	-107.57	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.48	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0426	EA		12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	368.92	149.28
			<i>For 60 Degree Bend, Deduct</i>	-64.52	
			<i>For 30 Degree Bend, Deduct</i>	-115.83	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.45	
26 05 36 00-0427	EA		18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	452.25	193.20
			<i>For 60 Degree Bend, Deduct</i>	-75.16	
			<i>For 30 Degree Bend, Deduct</i>	-136.00	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.12	
26 05 36 00-0428	EA		24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	542.95	243.15
			<i>For 60 Degree Bend, Deduct</i>	-85.96	
			<i>For 30 Degree Bend, Deduct</i>	-156.77	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.03	
26 05 36 00-0429	EA		30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	653.46	285.42
			<i>For 60 Degree Bend, Deduct</i>	-106.22	
			<i>For 30 Degree Bend, Deduct</i>	-192.89	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.56	
26 05 36 00-0430	EA		36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	773.60	345.49
			<i>For 60 Degree Bend, Deduct</i>	-122.84	
			<i>For 30 Degree Bend, Deduct</i>	-223.93	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.57	
26 05 36 00-0431			12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0432	EA		6" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	336.93	136.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.29	
26 05 36 00-0433	EA		9" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	371.90	156.26
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.16	
26 05 36 00-0434	EA		12" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	403.06	172.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.91	
26 05 36 00-0435	EA		18" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	473.15	211.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.66	
26 05 36 00-0436	EA		24" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	530.44	243.15
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.78	
26 05 36 00-0437	EA		30" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	591.25	273.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.32	
26 05 36 00-0438	EA		36" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	660.81	312.37
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.05	
26 05 36 00-0439			24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0440	EA		6" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	391.81	142.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.29	
26 05 36 00-0441	EA		9" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	431.34	164.19
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.45	
26 05 36 00-0442	EA		12" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	468.00	182.39
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.60	
26 05 36 00-0443	EA		18" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	550.26	226.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.15	
26 05 36 00-0444	EA		24" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	619.45	262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.05	
26 05 36 00-0445	EA		30" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	688.66	298.28
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.01	
26 05 36 00-0446	EA		36" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	791.12	345.49
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.32	
26 05 36 00-0447			36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0448	EA		6" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	456.34	149.14
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0449 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	503.18	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.92	
26 05 36 00-0450 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	539.85	193.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.88	
26 05 36 00-0451 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	640.56	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.79	
26 05 36 00-0452 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	713.53	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.57	
26 05 36 00-0453 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	817.62	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.40	
26 05 36 00-0454 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	930.81	385.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.93	
26 05 36 00-0455 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0456 EA 6" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	605.69	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.67	
26 05 36 00-0457 EA 9" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	655.96	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.81	
26 05 36 00-0458 EA 12" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	687.41	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.88	
26 05 36 00-0459 EA 18" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	765.06	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.14	
26 05 36 00-0460 EA 24" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	862.88	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.91	
26 05 36 00-0461 EA 30" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	949.55	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.75	
26 05 36 00-0462 EA 36" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,074.76	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.01	
26 05 36 00-0463 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0464 EA 6" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	738.56	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.07	
26 05 36 00-0465 EA 9" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	796.76	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.60	
26 05 36 00-0466 EA 12" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	832.64	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.90	
26 05 36 00-0467 EA 18" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	915.44	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.17	
26 05 36 00-0468 EA 24" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,019.53	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.75	
26 05 36 00-0469 EA 30" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,094.78	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.01	
26 05 36 00-0470 EA 36" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,310.57	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.93	
26 05 36 00-0471 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0472 EA 6" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	914.40	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.37	
26 05 36 00-0473 EA 9" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	983.84	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.59	
26 05 36 00-0474 EA 12" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,043.09	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.93	
26 05 36 00-0475 EA 18" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,152.18	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.01	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0476	EA		24" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,309.09	468.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.86	
26 05 36 00-0477	EA		30" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,418.20	505.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.69	
26 05 36 00-0478	EA		36" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,612.60	596.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.54	
26 05 36 00-0479			12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0480	EA		6" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	690.62	243.15
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.80	
26 05 36 00-0481	EA		9" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	709.09	252.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.85	
26 05 36 00-0482	EA		12" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	728.33	262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.93	
26 05 36 00-0483	EA		18" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	771.09	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.32	
26 05 36 00-0484	EA		24" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	797.54	298.28
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.89	
26 05 36 00-0485	EA		30" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	867.68	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.40	
26 05 36 00-0486	EA		36" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	940.47	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.67	
26 05 36 00-0487			24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0488	EA		6" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	953.59	262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.46	
26 05 36 00-0489	EA		9" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	979.20	273.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.12	
26 05 36 00-0490	EA		12" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,006.37	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.85	
26 05 36 00-0491	EA		18" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,067.07	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.64	
26 05 36 00-0492	EA		24" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,107.96	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.43	
26 05 36 00-0493	EA		30" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,183.25	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.95	
26 05 36 00-0494	EA		36" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,284.84	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.28	
26 05 36 00-0495			36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0496	EA		6" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,439.37	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.15	
26 05 36 00-0497	EA		9" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,473.32	298.28
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-122.47	
26 05 36 00-0498	EA		12" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,510.09	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-124.94	
26 05 36 00-0499	EA		18" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,577.03	345.49
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.91	
26 05 36 00-0500	EA		24" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,621.26	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.75	
26 05 36 00-0501	EA		30" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,735.36	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-139.33	
26 05 36 00-0502	EA		36" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,844.72	468.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-145.42	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0503				12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0504	EA			6" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	755.05	328.38
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.14	
26 05 36 00-0505	EA			9" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	793.62	345.49
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.57	
26 05 36 00-0506	EA			12" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	845.36	364.50
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.16	
26 05 36 00-0507	EA			18" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	904.49	386.54
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.24	
26 05 36 00-0508	EA			24" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,019.70	437.58
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.50	
26 05 36 00-0509	EA			30" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,128.88	468.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.84	
26 05 36 00-0510	EA			36" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,230.48	505.58
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.92	
26 05 36 00-0511				24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0512	EA			6" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,010.55	364.50
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.68	
26 05 36 00-0513	EA			9" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,059.67	386.54
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.76	
26 05 36 00-0514	EA			12" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,112.14	410.48
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.01	
26 05 36 00-0515	EA			18" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,184.89	437.58
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.02	
26 05 36 00-0516	EA			24" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,328.09	505.58
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.68	
26 05 36 00-0517	EA			30" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,430.28	547.31
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.42	
26 05 36 00-0518	EA			36" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,595.08	596.57
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.79	
26 05 36 00-0519				36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0520	EA			6" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,247.29	410.48
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.52	
26 05 36 00-0521	EA			9" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,317.54	437.58
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.29	
26 05 36 00-0522	EA			12" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,394.19	468.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.37	
26 05 36 00-0523	EA			18" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,518.32	505.58
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.71	
26 05 36 00-0524	EA			24" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,745.25	596.57
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-124.81	
26 05 36 00-0525	EA			30" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,906.32	655.67
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-135.99	
26 05 36 00-0526	EA			36" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,093.34	730.38
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-148.47	
26 05 36 00-0527				12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0528	EA			6" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	848.54	328.38
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.49	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0529 EA 9" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.891.81	345.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.38	
26 05 36 00-0530 EA 12" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.952.25	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.85	
26 05 36 00-0531 EA 18" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,021.88	386.68
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.97	
26 05 36 00-0532 EA 24" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,150.35	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.57	
26 05 36 00-0533 EA 30" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,285.79	468.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.51	
26 05 36 00-0534 EA 36" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,404.03	504.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.33	
26 05 36 00-0535 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0536 EA 6" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,191.88	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.81	
26 05 36 00-0537 EA 9" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,246.64	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.45	
26 05 36 00-0538 EA 12" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,304.74	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.27	
26 05 36 00-0539 EA 18" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,389.88	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.52	
26 05 36 00-0540 EA 24" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,546.60	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.53	
26 05 36 00-0541 EA 30" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,663.43	547.31
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.73	
26 05 36 00-0542 EA 36" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,865.39	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-136.82	
26 05 36 00-0543 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0544 EA 6" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,500.71	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.86	
26 05 36 00-0545 EA 9" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,582.23	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.76	
26 05 36 00-0546 EA 12" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,670.14	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.97	
26 05 36 00-0547 EA 18" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,822.42	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-140.12	
26 05 36 00-0548 EA 24" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,083.15	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-158.60	
26 05 36 00-0549 EA 30" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,272.37	655.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-172.59	
26 05 36 00-0550 EA 36" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,487.55	730.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-187.89	
26 05 36 00-0551 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0552 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0553 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	301.98	137.24
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.77	
26 05 36 00-0554 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	339.66	156.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0555 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	374.06	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.01	
26 05 36 00-0556 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	464.74	211.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.82	
26 05 36 00-0557 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	530.99	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.83	
26 05 36 00-0558 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	621.36	273.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.33	
26 05 36 00-0559 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	714.48	312.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.38	
26 05 36 00-0560 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0561 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	389.18	142.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.02	
26 05 36 00-0562 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	429.40	164.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.27	
26 05 36 00-0563 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	465.84	182.39
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.38	
26 05 36 00-0564 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	552.14	226.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.34	
26 05 36 00-0565 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	625.37	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.64	
26 05 36 00-0566 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	700.86	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.23	
26 05 36 00-0567 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	817.95	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.00	
26 05 36 00-0568 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0569 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	416.19	149.14
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.19	
26 05 36 00-0570 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	464.60	172.68
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.08	
26 05 36 00-0571 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	507.15	193.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.61	
26 05 36 00-0572 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	617.11	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.45	
26 05 36 00-0573 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	708.52	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.06	
26 05 36 00-0574 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	826.63	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.30	
26 05 36 00-0575 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	947.91	385.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.64	
26 05 36 00-0576 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0577 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	222.76	99.47
<i>For 60 Degree Bend, Deduct</i>	-35.39	
<i>For 30 Degree Bend, Deduct</i>	-64.51	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.99	
26 05 36 00-0578 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	258.12	119.31
<i>For 60 Degree Bend, Deduct</i>	-39.46	
<i>For 30 Degree Bend, Deduct</i>	-72.40	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.87	
26 05 36 00-0579 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	289.73	136.83
<i>For 60 Degree Bend, Deduct</i>	-43.16	
<i>For 30 Degree Bend, Deduct</i>	-79.53	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.57	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0580	EA		18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	353.35	172.95
			<i>For 60 Degree Bend, Deduct</i>	-50.33	
			<i>For 30 Degree Bend, Deduct</i>	-93.48	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.93	
26 05 36 00-0581	EA		24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	436.81	211.80
			<i>For 60 Degree Bend, Deduct</i>	-62.96	
			<i>For 30 Degree Bend, Deduct</i>	-116.69	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.03	
26 05 36 00-0582	EA		30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	512.36	243.15
			<i>For 60 Degree Bend, Deduct</i>	-75.86	
			<i>For 30 Degree Bend, Deduct</i>	-139.95	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.97	
26 05 36 00-0583	EA		36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	587.48	285.42
			<i>For 60 Degree Bend, Deduct</i>	-84.45	
			<i>For 30 Degree Bend, Deduct</i>	-156.60	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.96	
26 05 36 00-0584			24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0581)</small>		
26 05 36 00-0585	EA		6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	243.10	102.62
			<i>For 60 Degree Bend, Deduct</i>	-40.91	
			<i>For 30 Degree Bend, Deduct</i>	-73.88	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.76	
26 05 36 00-0586	EA		9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	283.00	123.69
			<i>For 60 Degree Bend, Deduct</i>	-45.97	
			<i>For 30 Degree Bend, Deduct</i>	-83.48	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.99	
26 05 36 00-0587	EA		12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	324.18	142.85
			<i>For 60 Degree Bend, Deduct</i>	-52.23	
			<i>For 30 Degree Bend, Deduct</i>	-94.98	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.52	
26 05 36 00-0588	EA		18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	392.51	182.39
			<i>For 60 Degree Bend, Deduct</i>	-59.59	
			<i>For 30 Degree Bend, Deduct</i>	-109.46	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.05	
26 05 36 00-0589	EA		24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	484.63	226.58
			<i>For 60 Degree Bend, Deduct</i>	-73.09	
			<i>For 30 Degree Bend, Deduct</i>	-134.40	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.59	
26 05 36 00-0590	EA		30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	566.01	262.84
			<i>For 60 Degree Bend, Deduct</i>	-86.05	
			<i>For 30 Degree Bend, Deduct</i>	-158.01	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.70	
26 05 36 00-0591	EA		36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	668.09	312.92
			<i>For 60 Degree Bend, Deduct</i>	-100.54	
			<i>For 30 Degree Bend, Deduct</i>	-184.95	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.74	
26 05 36 00-0592			36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0581)</small>		
26 05 36 00-0593	EA		6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	280.00	105.91
			<i>For 60 Degree Bend, Deduct</i>	-51.82	
			<i>For 30 Degree Bend, Deduct</i>	-92.25	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.18	
26 05 36 00-0594	EA		9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	323.73	128.62
			<i>For 60 Degree Bend, Deduct</i>	-57.54	
			<i>For 30 Degree Bend, Deduct</i>	-103.04	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.66	
26 05 36 00-0595	EA		12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	360.51	149.28
			<i>For 60 Degree Bend, Deduct</i>	-61.75	
			<i>For 30 Degree Bend, Deduct</i>	-111.21	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.61	
26 05 36 00-0596	EA		18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	443.14	193.20
			<i>For 60 Degree Bend, Deduct</i>	-72.15	
			<i>For 30 Degree Bend, Deduct</i>	-130.99	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0597 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	533.31	243.15
<i>For 60 Degree Bend, Deduct</i>	-82.78	
<i>For 30 Degree Bend, Deduct</i>	-151.47	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.07	
26 05 36 00-0598 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	641.02	285.42
<i>For 60 Degree Bend, Deduct</i>	-102.11	
<i>For 30 Degree Bend, Deduct</i>	-186.05	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.31	
26 05 36 00-0599 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	759.76	345.49
<i>For 60 Degree Bend, Deduct</i>	-118.27	
<i>For 30 Degree Bend, Deduct</i>	-216.31	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.18	
26 05 36 00-0600 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0601 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	329.31	136.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.53	
26 05 36 00-0602 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	364.10	156.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.38	
26 05 36 00-0603 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	395.00	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.10	
26 05 36 00-0604 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	464.74	211.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.82	
26 05 36 00-0605 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	521.68	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.90	
26 05 36 00-0606 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	581.79	273.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.37	
26 05 36 00-0607 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	651.00	312.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.07	
26 05 36 00-0608 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0609 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	381.03	142.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.21	
26 05 36 00-0610 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	420.31	164.19
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.35	
26 05 36 00-0611 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	456.52	182.39
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.45	
26 05 36 00-0612 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	538.17	226.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.94	
26 05 36 00-0613 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	606.75	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.78	
26 05 36 00-0614 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	675.26	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.67	
26 05 36 00-0615 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	776.05	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.81	
26 05 36 00-0616 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0617 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	441.80	149.14
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.75	
26 05 36 00-0618 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	488.11	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.41	
26 05 36 00-0619 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	524.61	193.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.36	
26 05 36 00-0620 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	624.09	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.14	
26 05 36 00-0621 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	696.88	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.90	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0622	EA		30" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	798.70	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.50	
26 05 36 00-0623	EA		36" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	910.67	385.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.92	
26 05 36 00-0624			12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0625	EA		6" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	588.92	262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.99	
26 05 36 00-0626	EA		9" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	637.94	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.01	
26 05 36 00-0627	EA		12" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	668.39	298.28
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.98	
26 05 36 00-0628	EA		18" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	743.29	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.96	
26 05 36 00-0629	EA		24" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	837.35	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.36	
26 05 36 00-0630	EA		30" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	919.01	386.54
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.69	
26 05 36 00-0631	EA		36" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,040.22	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.55	
26 05 36 00-0632			24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0633	EA		6" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	712.27	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.44	
26 05 36 00-0634	EA		9" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	769.23	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.85	
26 05 36 00-0635	EA		12" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	804.11	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.05	
26 05 36 00-0636	EA		18" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	884.65	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.09	
26 05 36 00-0637	EA		24" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	985.99	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.39	
26 05 36 00-0638	EA		30" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,058.24	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.36	
26 05 36 00-0639	EA		36" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,263.77	505.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.25	
26 05 36 00-0640			36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0641	EA		6" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	875.10	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.44	
26 05 36 00-0642	EA		9" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	943.05	345.49
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.51	
26 05 36 00-0643	EA		12" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	999.54	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.58	
26 05 36 00-0644	EA		18" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,105.38	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.33	
26 05 36 00-0645	EA		24" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,256.28	468.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.58	
26 05 36 00-0646	EA		30" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,360.63	505.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.94	
26 05 36 00-0647	EA		36" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,550.78	596.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.36	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0648				12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0649	EA			6" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	662.09	243.15
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.94	
26 05 36 00-0650	EA			9" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	680.31	252.71
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.97	
26 05 36 00-0651	EA			12" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	699.29	262.84
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.03	
26 05 36 00-0652	EA			18" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	741.56	285.42
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.37	
26 05 36 00-0653	EA			24" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	767.50	298.28
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.89	
26 05 36 00-0654	EA			30" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	835.65	328.38
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.20	
26 05 36 00-0655	EA			36" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	907.18	364.50
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.34	
26 05 36 00-0656				24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0657	EA			6" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	902.03	262.84
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.30	
26 05 36 00-0658	EA			9" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	926.89	273.66
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.88	
26 05 36 00-0659	EA			12" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	953.31	285.42
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.54	
26 05 36 00-0660	EA			18" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,012.51	312.92
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.18	
26 05 36 00-0661	EA			24" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,051.90	328.38
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.82	
26 05 36 00-0662	EA			30" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,125.68	364.50
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.19	
26 05 36 00-0663	EA			36" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,224.77	410.48
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.27	
26 05 36 00-0664				36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0665	EA			6" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,343.01	285.42
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.51	
26 05 36 00-0666	EA			9" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,375.71	298.28
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.71	
26 05 36 00-0667	EA			12" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,411.22	312.92
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.05	
26 05 36 00-0668	EA			18" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,476.92	345.49
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.90	
26 05 36 00-0669	EA			24" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,519.89	364.50
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.61	
26 05 36 00-0670	EA			30" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,630.24	410.48
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.82	
26 05 36 00-0671	EA			36" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,738.34	468.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-134.79	
26 05 36 00-0672				12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0673	EA			6" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	734.28	328.38
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.06	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0674 EA 9" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	771.85	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.39	
26 05 36 00-0675 EA 12" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	821.58	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.78	
26 05 36 00-0676 EA 18" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	878.46	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.64	
26 05 36 00-0677 EA 24" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	990.66	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.60	
26 05 36 00-0678 EA 30" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,094.09	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.36	
26 05 36 00-0679 EA 36" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,191.69	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.04	
26 05 36 00-0680 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0681 EA 6" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	970.25	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.65	
26 05 36 00-0682 EA 9" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,018.12	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.60	
26 05 36 00-0683 EA 12" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,069.34	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.73	
26 05 36 00-0684 EA 18" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,139.34	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.47	
26 05 36 00-0685 EA 24" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,279.54	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.83	
26 05 36 00-0686 EA 30" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,378.47	547.31
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.24	
26 05 36 00-0687 EA 36" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,535.01	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.78	
26 05 36 00-0688 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0689 EA 6" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,190.98	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.89	
26 05 36 00-0690 EA 9" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,258.73	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.41	
26 05 36 00-0691 EA 12" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,332.87	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.24	
26 05 36 00-0692 EA 18" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,450.74	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.95	
26 05 36 00-0693 EA 24" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,670.17	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.30	
26 05 36 00-0694 EA 30" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,824.97	655.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.85	
26 05 36 00-0695 EA 36" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,005.74	730.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-139.71	
26 05 36 00-0696 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0697 EA 6" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	818.41	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.48	
26 05 36 00-0698 EA 9" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	860.24	345.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.22	
26 05 36 00-0699 EA 12" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	917.77	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.40	
26 05 36 00-0700 EA 18" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	984.13	386.68
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0701 EA 24" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,108.25	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.36	
26 05 36 00-0702 EA 30" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,235.35	468.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.47	
26 05 36 00-0703 EA 36" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,347.78	504.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.70	
26 05 36 00-0704 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0705 EA 6" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,133.45	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.97	
26 05 36 00-0706 EA 9" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,186.40	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.43	
26 05 36 00-0707 EA 12" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,242.68	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.06	
26 05 36 00-0708 EA 18" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,323.83	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.92	
26 05 36 00-0709 EA 24" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,476.19	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.49	
26 05 36 00-0710 EA 30" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,588.30	547.31
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-113.22	
26 05 36 00-0711 EA 36" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,778.29	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.11	
26 05 36 00-0712 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0713 EA 6" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,419.06	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.70	
26 05 36 00-0714 EA 9" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,496.94	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-113.23	
26 05 36 00-0715 EA 12" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,581.22	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-119.07	
26 05 36 00-0716 EA 18" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,724.43	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.32	
26 05 36 00-0717 EA 24" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,974.27	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-147.71	
26 05 36 00-0718 EA 30" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,154.42	655.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-160.80	
26 05 36 00-0719 EA 36" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,360.52	730.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-175.19	
26 05 36 00-0720 Dropout Or End Plates And Reducers <small>(26 05 36 00-0002)</small>		
26 05 36 00-0721 Straight Reducers <small>(26 05 36 00-0720)</small>		
26 05 36 00-0722 EA 9"-6" Reducer, Steel Cable Tray.....	283.47	100.98
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.93	
26 05 36 00-0723 EA 12"-9" Reducer, Steel Cable Tray.....	299.88	109.32
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.88	
26 05 36 00-0724 EA 18"-12" Reducer, Steel Cable Tray.....	328.01	126.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.28	
26 05 36 00-0725 EA 24"-18" Reducer, Steel Cable Tray.....	363.43	146.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.18	
26 05 36 00-0726 EA 30"-24" Reducer, Steel Cable Tray.....	396.30	164.19
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.95	
26 05 36 00-0727 EA 36"-30" Reducer, Steel Cable Tray.....	450.33	187.59
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.40	
26 05 36 00-0728 Reducers <small>(26 05 36 00-0720)</small>		
26 05 36 00-0729 EA 18"-6" Reducer, Steel Cable Tray.....	333.14	126.29
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.79	
26 05 36 00-0730 EA 24"-12" Reducer, Steel Cable Tray.....	368.79	146.13
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.70	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0731 EA 30"-12" Reducer, Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	406.09 -26.94	164.05
26 05 36 00-0732 EA 30"-18" Reducer, Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	410.88 -27.43	163.92
26 05 36 00-0733 EA 36"-12" Reducer, Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	452.83 -29.65	187.59
26 05 36 00-0734 EA 36"-18" Reducer, Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	466.06 -30.56	192.52
26 05 36 00-0735 EA 36"-24" Reducer, Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	481.31 -31.57	198.67
26 05 36 00-0736 Dropout Or End Plate <small>(26 05 36 00-0720)</small>		
26 05 36 00-0737 EA 6" Dropout Or End Plate, Steel Cable Tray.....	81.30	41.05
26 05 36 00-0738 EA 9" Dropout Or End Plate, Steel Cable Tray.....	93.27	46.93
26 05 36 00-0739 EA 12" Dropout Or End Plate, Steel Cable Tray.....	100.66	50.49
26 05 36 00-0740 EA 18" Dropout Or End Plate, Steel Cable Tray.....	118.86	59.66
26 05 36 00-0741 EA 24" Dropout Or End Plate, Steel Cable Tray.....	132.99	65.68
26 05 36 00-0742 EA 30" Dropout Or End Plate, Steel Cable Tray.....	147.43	72.93
26 05 36 00-0743 EA 36" Dropout Or End Plate, Steel Cable Tray.....	166.36	82.10
26 05 36 00-0744 Ladder Bottom Aluminum Cable Tray <small>(26 05 36 00-0001)</small> Note: 4-5/8" Height		
26 05 36 00-0745 Straight Tray Sections <small>(26 05 36 00-0744)</small>		
26 05 36 00-0746 4" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0747 LF 6" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.93 4.09 -2.99 1.90	9.58
26 05 36 00-0748 LF 9" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.01 4.32 -3.16 2.00	10.13
26 05 36 00-0749 LF 12" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	42.08 4.55 -3.33 2.10	10.54
26 05 36 00-0750 LF 18" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.51 5.05 -3.69 2.33	11.49
26 05 36 00-0751 LF 24" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	52.26 5.80 -4.21 2.61	12.31
26 05 36 00-0752 LF 30" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	56.86 6.35 -4.60 2.84	13.14
26 05 36 00-0753 LF 36" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	61.14 6.84 -4.95 3.06	13.96
26 05 36 00-0754 6" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0755 LF 6" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.93 3.79 -2.79 1.80	9.58
26 05 36 00-0756 LF 9" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.90 4.00 -2.95 1.90	10.13
26 05 36 00-0757 LF 12" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	39.86 4.22 -3.11 1.99	10.54
26 05 36 00-0758 LF 18" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.03 4.68 -3.44 2.20	11.49
26 05 36 00-0759 LF 24" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.37 5.36 -3.92 2.47	12.31
26 05 36 00-0760 LF 30" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	53.67 5.87 -4.28 2.68	13.14



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0761 LF 36" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	57.70	13.96
For Class 12C Instead Of Class 12B, Add	6.32	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.60	
For 6" Overall Height Instead Of 4-5/8", Add	2.89	
26 05 36 00-0762 9" Rung Spacing (26 05 36 00-0745)		
26 05 36 00-0763 LF 6" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	32.84	9.17
For Class 12C Instead Of Class 12B, Add	3.39	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.52	
For 6" Overall Height Instead Of 4-5/8", Add	1.64	
26 05 36 00-0764 LF 9" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	33.60	9.58
For Class 12C Instead Of Class 12B, Add	3.44	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.56	
For 6" Overall Height Instead Of 4-5/8", Add	1.68	
26 05 36 00-0765 LF 12" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	35.73	10.13
For Class 12C Instead Of Class 12B, Add	3.68	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.73	
For 6" Overall Height Instead Of 4-5/8", Add	1.79	
26 05 36 00-0766 LF 18" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	38.23	10.81
For Class 12C Instead Of Class 12B, Add	3.93	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.92	
For 6" Overall Height Instead Of 4-5/8", Add	1.91	
26 05 36 00-0767 LF 24" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	41.97	11.22
For Class 12C Instead Of Class 12B, Add	4.43	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.26	
For 6" Overall Height Instead Of 4-5/8", Add	2.10	
26 05 36 00-0768 LF 30" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	46.12	12.04
For Class 12C Instead Of Class 12B, Add	4.90	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.60	
For 6" Overall Height Instead Of 4-5/8", Add	2.31	
26 05 36 00-0769 LF 36" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	49.32	13.14
For Class 12C Instead Of Class 12B, Add	5.21	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.84	
For 6" Overall Height Instead Of 4-5/8", Add	2.47	
26 05 36 00-0770 12" Rung Spacing (26 05 36 00-0745)		
26 05 36 00-0771 LF 6" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	32.00	8.90
For Class 12C Instead Of Class 12B, Add	3.32	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.46	
For 6" Overall Height Instead Of 4-5/8", Add	1.60	
26 05 36 00-0772 LF 9" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	32.63	9.17
For Class 12C Instead Of Class 12B, Add	3.36	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.50	
For 6" Overall Height Instead Of 4-5/8", Add	1.63	
26 05 36 00-0773 LF 12" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	34.12	9.72
For Class 12C Instead Of Class 12B, Add	3.49	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.60	
For 6" Overall Height Instead Of 4-5/8", Add	1.71	
26 05 36 00-0774 LF 18" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	36.13	10.26
For Class 12C Instead Of Class 12B, Add	3.70	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.75	
For 6" Overall Height Instead Of 4-5/8", Add	1.81	
26 05 36 00-0775 LF 24" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	38.52	10.40
For Class 12C Instead Of Class 12B, Add	4.03	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.98	
For 6" Overall Height Instead Of 4-5/8", Add	1.93	
26 05 36 00-0776 LF 30" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	41.63	11.49
For Class 12C Instead Of Class 12B, Add	4.34	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.21	
For 6" Overall Height Instead Of 4-5/8", Add	2.08	
26 05 36 00-0777 LF 36" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	44.40	12.45
For Class 12C Instead Of Class 12B, Add	4.59	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.41	
For 6" Overall Height Instead Of 4-5/8", Add	2.22	
26 05 36 00-0778 18" Rung Spacing (26 05 36 00-0745)		
26 05 36 00-0779 LF 6" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	31.50	8.62
For Class 12C Instead Of Class 12B, Add	3.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.43	
For 6" Overall Height Instead Of 4-5/8", Add	1.58	
26 05 36 00-0780 LF 9" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	31.84	9.03
For Class 12C Instead Of Class 12B, Add	3.28	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.44	
For 6" Overall Height Instead Of 4-5/8", Add	1.59	
26 05 36 00-0781 LF 12" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	33.44	9.31
For Class 12C Instead Of Class 12B, Add	3.46	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.57	
For 6" Overall Height Instead Of 4-5/8", Add	1.67	
26 05 36 00-0782 LF 18" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	35.22	9.85
For Class 12C Instead Of Class 12B, Add	3.65	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.70	
For 6" Overall Height Instead Of 4-5/8", Add	1.76	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0783 LF 24" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	36.93	9.99
For Class 12C Instead Of Class 12B, Add	3.88	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-2.86	
For 6" Overall Height Instead Of 4-5/8", Add	1.85	
26 05 36 00-0784 LF 30" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	39.12	10.94
For Class 12C Instead Of Class 12B, Add	4.05	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.01	
For 6" Overall Height Instead Of 4-5/8", Add	1.96	
26 05 36 00-0785 LF 36" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	41.83	11.90
For Class 12C Instead Of Class 12B, Add	4.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.19	
For 6" Overall Height Instead Of 4-5/8", Add	2.09	
26 05 36 00-0786 4" Rung Tray Fittings (26 05 36 00-0744)		
26 05 36 00-0787 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-0786)		
26 05 36 00-0788 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	336.39	137.24
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.21	
For 6" Overall Height Instead Of 4-5/8", Add	16.82	
26 05 36 00-0789 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	370.97	156.26
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.07	
For 6" Overall Height Instead Of 4-5/8", Add	18.55	
26 05 36 00-0790 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	418.84	172.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.49	
For 6" Overall Height Instead Of 4-5/8", Add	20.94	
26 05 36 00-0791 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	500.28	211.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.38	
For 6" Overall Height Instead Of 4-5/8", Add	25.01	
26 05 36 00-0792 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	588.02	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.54	
For 6" Overall Height Instead Of 4-5/8", Add	29.40	
26 05 36 00-0793 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	649.72	273.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.17	
For 6" Overall Height Instead Of 4-5/8", Add	32.49	
26 05 36 00-0794 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	755.82	312.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.52	
For 6" Overall Height Instead Of 4-5/8", Add	37.79	
26 05 36 00-0795 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-0786)		
26 05 36 00-0796 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	428.79	142.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.99	
For 6" Overall Height Instead Of 4-5/8", Add	21.44	
26 05 36 00-0797 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	472.53	164.05
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.58	
For 6" Overall Height Instead Of 4-5/8", Add	23.63	
26 05 36 00-0798 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	512.69	182.39
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.07	
For 6" Overall Height Instead Of 4-5/8", Add	25.63	
26 05 36 00-0799 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	603.92	226.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.51	
For 6" Overall Height Instead Of 4-5/8", Add	30.20	
26 05 36 00-0800 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	686.17	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.72	
For 6" Overall Height Instead Of 4-5/8", Add	34.31	
26 05 36 00-0801 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	768.55	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.00	
For 6" Overall Height Instead Of 4-5/8", Add	38.43	
26 05 36 00-0802 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	881.32	345.49
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.34	
For 6" Overall Height Instead Of 4-5/8", Add	44.07	
26 05 36 00-0803 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-0786)		
26 05 36 00-0804 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	458.60	149.14
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.43	
For 6" Overall Height Instead Of 4-5/8", Add	22.93	
26 05 36 00-0805 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	503.14	172.68
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.93	
For 6" Overall Height Instead Of 4-5/8", Add	25.16	
26 05 36 00-0806 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	562.10	193.20
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.11	
For 6" Overall Height Instead Of 4-5/8", Add	28.11	
26 05 36 00-0807 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	675.29	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.26	
For 6" Overall Height Instead Of 4-5/8", Add	33.76	
26 05 36 00-0808 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	781.20	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.33	
For 6" Overall Height Instead Of 4-5/8", Add	39.06	
26 05 36 00-0809 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	882.76	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.91	
For 6" Overall Height Instead Of 4-5/8", Add	44.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0810 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,027.52	385.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.60	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.38	
26 05 36 00-0811 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0812 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	236.64	99.47
<i>For 60 Degree Bend, Deduct</i>	-39.97	
<i>For 30 Degree Bend, Deduct</i>	-72.15	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.38	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.83	
26 05 36 00-0813 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	272.40	119.31
<i>For 60 Degree Bend, Deduct</i>	-44.18	
<i>For 30 Degree Bend, Deduct</i>	-80.25	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.30	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.62	
26 05 36 00-0814 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	304.41	136.83
<i>For 60 Degree Bend, Deduct</i>	-48.00	
<i>For 30 Degree Bend, Deduct</i>	-87.61	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.04	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.22	
26 05 36 00-0815 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	378.17	172.95
<i>For 60 Degree Bend, Deduct</i>	-58.52	
<i>For 30 Degree Bend, Deduct</i>	-107.13	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.41	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.91	
26 05 36 00-0816 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	464.83	211.80
<i>For 60 Degree Bend, Deduct</i>	-72.20	
<i>For 30 Degree Bend, Deduct</i>	-132.10	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.83	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.24	
26 05 36 00-0817 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	533.47	243.15
<i>For 60 Degree Bend, Deduct</i>	-82.83	
<i>For 30 Degree Bend, Deduct</i>	-151.56	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.08	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.67	
26 05 36 00-0818 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	609.38	285.42
<i>For 60 Degree Bend, Deduct</i>	-91.67	
<i>For 30 Degree Bend, Deduct</i>	-168.65	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.15	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.47	
26 05 36 00-0819 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0820 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	266.39	102.62
<i>For 60 Degree Bend, Deduct</i>	-48.59	
<i>For 30 Degree Bend, Deduct</i>	-86.69	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.09	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.32	
26 05 36 00-0821 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	312.55	123.69
<i>For 60 Degree Bend, Deduct</i>	-55.72	
<i>For 30 Degree Bend, Deduct</i>	-99.74	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.95	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.63	
26 05 36 00-0822 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	347.14	142.85
<i>For 60 Degree Bend, Deduct</i>	-59.80	
<i>For 30 Degree Bend, Deduct</i>	-107.61	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.81	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.36	
26 05 36 00-0823 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	421.33	182.39
<i>For 60 Degree Bend, Deduct</i>	-69.11	
<i>For 30 Degree Bend, Deduct</i>	-125.31	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.93	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.07	
26 05 36 00-0824 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	513.92	226.58
<i>For 60 Degree Bend, Deduct</i>	-82.75	
<i>For 30 Degree Bend, Deduct</i>	-150.51	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.51	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.70	
26 05 36 00-0825 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	601.62	262.84
<i>For 60 Degree Bend, Deduct</i>	-97.80	
<i>For 30 Degree Bend, Deduct</i>	-177.59	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.26	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.08	
26 05 36 00-0826 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	693.26	312.92
<i>For 60 Degree Bend, Deduct</i>	-108.84	
<i>For 30 Degree Bend, Deduct</i>	-198.79	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.25	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.66	
26 05 36 00-0827 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0828 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	304.60	105.91
For 60 Degree Bend, Deduct	-59.94	
For 30 Degree Bend, Deduct	-105.78	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.64	
For 6" Overall Height Instead Of 4-5/8", Add	15.23	
26 05 36 00-0829 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	345.24	128.62
For 60 Degree Bend, Deduct	-64.63	
For 30 Degree Bend, Deduct	-114.87	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.81	
For 6" Overall Height Instead Of 4-5/8", Add	17.26	
26 05 36 00-0830 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	382.41	149.28
For 60 Degree Bend, Deduct	-68.98	
For 30 Degree Bend, Deduct	-123.25	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.80	
For 6" Overall Height Instead Of 4-5/8", Add	19.12	
26 05 36 00-0831 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	469.37	193.20
For 60 Degree Bend, Deduct	-80.81	
For 30 Degree Bend, Deduct	-145.42	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.83	
For 6" Overall Height Instead Of 4-5/8", Add	23.47	
26 05 36 00-0832 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	585.29	243.15
For 60 Degree Bend, Deduct	-99.93	
For 30 Degree Bend, Deduct	-180.06	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.26	
For 6" Overall Height Instead Of 4-5/8", Add	29.26	
26 05 36 00-0833 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	666.66	285.42
For 60 Degree Bend, Deduct	-110.58	
For 30 Degree Bend, Deduct	-200.15	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.88	
For 6" Overall Height Instead Of 4-5/8", Add	33.33	
26 05 36 00-0834 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	785.87	345.49
For 60 Degree Bend, Deduct	-126.89	
For 30 Degree Bend, Deduct	-230.67	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.79	
For 6" Overall Height Instead Of 4-5/8", Add	39.29	
26 05 36 00-0835 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0836 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	361.98	136.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.80	
For 6" Overall Height Instead Of 4-5/8", Add	18.10	
26 05 36 00-0837 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	401.75	156.26
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.15	
For 6" Overall Height Instead Of 4-5/8", Add	20.09	
26 05 36 00-0838 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	431.60	172.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.76	
For 6" Overall Height Instead Of 4-5/8", Add	21.58	
26 05 36 00-0839 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	501.55	211.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.50	
For 6" Overall Height Instead Of 4-5/8", Add	25.08	
26 05 36 00-0840 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	561.13	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.85	
For 6" Overall Height Instead Of 4-5/8", Add	28.06	
26 05 36 00-0841 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	619.24	273.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.12	
For 6" Overall Height Instead Of 4-5/8", Add	30.96	
26 05 36 00-0842 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	688.67	312.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.83	
For 6" Overall Height Instead Of 4-5/8", Add	34.43	
26 05 36 00-0843 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0844 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	382.76	142.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.38	
For 6" Overall Height Instead Of 4-5/8", Add	19.14	
26 05 36 00-0845 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	424.63	164.19
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.78	
For 6" Overall Height Instead Of 4-5/8", Add	21.23	
26 05 36 00-0846 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	458.68	182.39
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.67	
For 6" Overall Height Instead Of 4-5/8", Add	22.93	
26 05 36 00-0847 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	540.71	226.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.19	
For 6" Overall Height Instead Of 4-5/8", Add	27.04	
26 05 36 00-0848 EA 24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	610.88	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.19	
For 6" Overall Height Instead Of 4-5/8", Add	30.54	
26 05 36 00-0849 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	679.82	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.12	
For 6" Overall Height Instead Of 4-5/8", Add	33.99	
26 05 36 00-0850 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	770.67	345.49
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.27	
For 6" Overall Height Instead Of 4-5/8", Add	38.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0851 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0852 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	472.62	149.14
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.83	
For 6" Overall Height Instead Of 4-5/8", Add	23.63	
26 05 36 00-0853 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	516.82	172.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.29	
For 6" Overall Height Instead Of 4-5/8", Add	25.84	
26 05 36 00-0854 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	565.60	193.20
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.46	
For 6" Overall Height Instead Of 4-5/8", Add	28.28	
26 05 36 00-0855 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	658.53	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.59	
For 6" Overall Height Instead Of 4-5/8", Add	32.93	
26 05 36 00-0856 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	738.73	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.09	
For 6" Overall Height Instead Of 4-5/8", Add	36.94	
26 05 36 00-0857 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	829.77	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.61	
For 6" Overall Height Instead Of 4-5/8", Add	41.49	
26 05 36 00-0858 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	937.62	385.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.61	
For 6" Overall Height Instead Of 4-5/8", Add	46.88	
26 05 36 00-0859 12" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0860 EA 6" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	592.47	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.35	
For 6" Overall Height Instead Of 4-5/8", Add	29.02	
26 05 36 00-0861 EA 9" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	640.36	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.25	
For 6" Overall Height Instead Of 4-5/8", Add	32.02	
26 05 36 00-0862 EA 12" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	664.33	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.57	
For 6" Overall Height Instead Of 4-5/8", Add	33.22	
26 05 36 00-0863 EA 18" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	747.37	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.37	
For 6" Overall Height Instead Of 4-5/8", Add	37.37	
26 05 36 00-0864 EA 24" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	827.90	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.41	
For 6" Overall Height Instead Of 4-5/8", Add	41.40	
26 05 36 00-0865 EA 30" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	899.97	386.54
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.79	
For 6" Overall Height Instead Of 4-5/8", Add	45.00	
26 05 36 00-0866 EA 36" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,035.79	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-67.11	
For 6" Overall Height Instead Of 4-5/8", Add	51.79	
26 05 36 00-0867 24" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0868 EA 6" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	739.12	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.12	
For 6" Overall Height Instead Of 4-5/8", Add	36.96	
26 05 36 00-0869 EA 9" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	800.01	312.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.93	
For 6" Overall Height Instead Of 4-5/8", Add	40.00	
26 05 36 00-0870 EA 12" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	833.48	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.98	
For 6" Overall Height Instead Of 4-5/8", Add	41.67	
26 05 36 00-0871 EA 18" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	919.07	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.53	
For 6" Overall Height Instead Of 4-5/8", Add	45.95	
26 05 36 00-0872 EA 24" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,023.49	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.14	
For 6" Overall Height Instead Of 4-5/8", Add	51.17	
26 05 36 00-0873 EA 30" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,101.63	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-73.70	
For 6" Overall Height Instead Of 4-5/8", Add	55.08	
26 05 36 00-0874 EA 36" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,412.33	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-99.11	
For 6" Overall Height Instead Of 4-5/8", Add	70.62	
26 05 36 00-0875 36" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0876 EA 6" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	893.71	312.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.30	
For 6" Overall Height Instead Of 4-5/8", Add	44.69	
26 05 36 00-0877 EA 9" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	958.27	345.49
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-67.03	
For 6" Overall Height Instead Of 4-5/8", Add	47.91	
26 05 36 00-0878 EA 12" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,025.43	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.16	
For 6" Overall Height Instead Of 4-5/8", Add	51.27	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0879 EA 18" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,124.78	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-78.27	
For 6" Overall Height Instead Of 4-5/8", Add	56.24	
26 05 36 00-0880 EA 24" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,267.21	468.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-87.67	
For 6" Overall Height Instead Of 4-5/8", Add	63.36	
26 05 36 00-0881 EA 30" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,457.91	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-103.66	
For 6" Overall Height Instead Of 4-5/8", Add	72.90	
26 05 36 00-0882 EA 36" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,678.14	596.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-118.10	
For 6" Overall Height Instead Of 4-5/8", Add	83.91	
26 05 36 00-0883 12" Radius Vertical Tees (26 05 36 00-0786)		
26 05 36 00-0884 EA 6" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	752.23	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.96	
For 6" Overall Height Instead Of 4-5/8", Add	37.61	
26 05 36 00-0885 EA 9" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	778.33	252.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.77	
For 6" Overall Height Instead Of 4-5/8", Add	38.92	
26 05 36 00-0886 EA 12" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	797.60	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.86	
For 6" Overall Height Instead Of 4-5/8", Add	39.88	
26 05 36 00-0887 EA 18" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	842.95	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.51	
For 6" Overall Height Instead Of 4-5/8", Add	42.15	
26 05 36 00-0888 EA 24" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	894.78	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.62	
For 6" Overall Height Instead Of 4-5/8", Add	44.74	
26 05 36 00-0889 EA 30" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	952.50	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-67.88	
For 6" Overall Height Instead Of 4-5/8", Add	47.63	
26 05 36 00-0890 EA 36" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,025.43	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.16	
For 6" Overall Height Instead Of 4-5/8", Add	51.27	
26 05 36 00-0891 24" Radius Vertical Tees (26 05 36 00-0786)		
26 05 36 00-0892 EA 6" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,025.52	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.65	
For 6" Overall Height Instead Of 4-5/8", Add	51.28	
26 05 36 00-0893 EA 9" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,051.21	273.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-82.32	
For 6" Overall Height Instead Of 4-5/8", Add	52.56	
26 05 36 00-0894 EA 12" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,078.47	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-84.06	
For 6" Overall Height Instead Of 4-5/8", Add	53.92	
26 05 36 00-0895 EA 18" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,141.89	312.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-88.12	
For 6" Overall Height Instead Of 4-5/8", Add	57.09	
26 05 36 00-0896 EA 24" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,182.95	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-90.93	
For 6" Overall Height Instead Of 4-5/8", Add	59.15	
26 05 36 00-0897 EA 30" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,258.42	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-95.46	
For 6" Overall Height Instead Of 4-5/8", Add	62.92	
26 05 36 00-0898 EA 36" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,393.22	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-105.12	
For 6" Overall Height Instead Of 4-5/8", Add	69.66	
26 05 36 00-0899 36" Radius Vertical Tee (26 05 36 00-0786)		
26 05 36 00-0900 EA 6" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,593.44	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-135.56	
For 6" Overall Height Instead Of 4-5/8", Add	79.67	
26 05 36 00-0901 EA 9" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,629.39	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-138.08	
For 6" Overall Height Instead Of 4-5/8", Add	81.47	
26 05 36 00-0902 EA 12" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,668.15	312.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-140.74	
For 6" Overall Height Instead Of 4-5/8", Add	83.41	
26 05 36 00-0903 EA 18" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,737.12	345.49
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-144.92	
For 6" Overall Height Instead Of 4-5/8", Add	86.86	
26 05 36 00-0904 EA 24" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,783.34	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-147.96	
For 6" Overall Height Instead Of 4-5/8", Add	89.17	
26 05 36 00-0905 EA 30" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,903.43	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-156.14	
For 6" Overall Height Instead Of 4-5/8", Add	95.17	
26 05 36 00-0906 EA 36" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,014.78	468.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-162.43	
For 6" Overall Height Instead Of 4-5/8", Add	100.74	



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0907	12" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0908	EA 6" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	762.57 -48.89 38.13	328.38
26 05 36 00-0909	EA 9" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	813.92 -52.60 40.70	345.49
26 05 36 00-0910	EA 12" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	848.16 -54.44 42.41	364.50
26 05 36 00-0911	EA 18" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	935.42 -61.33 46.77	386.54
26 05 36 00-0912	EA 24" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,030.72 -66.60 51.54	437.58
26 05 36 00-0913	EA 30" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,135.52 -74.50 56.78	468.63
26 05 36 00-0914	EA 36" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,285.71 -86.44 64.29	505.58
26 05 36 00-0915	24" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0916	EA 6" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,020.37 -71.66 51.02	364.50
26 05 36 00-0917	EA 9" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,069.64 -74.75 53.48	386.54
26 05 36 00-0918	EA 12" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,122.25 -78.02 56.11	410.48
26 05 36 00-0919	EA 18" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,190.26 -82.56 59.51	437.58
26 05 36 00-0920	EA 24" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,343.95 -92.27 67.20	505.58
26 05 36 00-0921	EA 30" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,601.98 -114.59 80.10	547.31
26 05 36 00-0922	EA 36" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,772.03 -127.48 88.60	596.57
26 05 36 00-0923	36" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0924	EA 6" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,170.37 -82.83 58.52	410.48
26 05 36 00-0925	EA 9" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,380.12 -101.54 69.01	437.58
26 05 36 00-0926	EA 12" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,470.78 -108.03 73.54	468.63
26 05 36 00-0927	EA 18" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,414.86 -99.36 70.74	505.58
26 05 36 00-0928	EA 24" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,703.46 -120.63 85.17	596.57
26 05 36 00-0929	EA 30" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,877.93 -133.15 93.90	655.67
26 05 36 00-0930	EA 36" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,091.01 -148.24 104.55	730.38
26 05 36 00-0931	12" Radius Vertical Cross <small>(26 05 36 00-0786)</small>		
26 05 36 00-0932	EA 6" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	762.57 -48.89 38.13	328.38
26 05 36 00-0933	EA 9" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	814.12 -52.61 40.71	345.63
26 05 36 00-0934	EA 12" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	848.05 -54.43 42.40	364.50

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0935 EA 18" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	935.67	386.68
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.35	
For 6" Overall Height Instead Of 4-5/8", Add	46.78	
26 05 36 00-0936 EA 24" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,030.72	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-66.60	
For 6" Overall Height Instead Of 4-5/8", Add	51.54	
26 05 36 00-0937 EA 30" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,135.87	468.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-74.52	
For 6" Overall Height Instead Of 4-5/8", Add	56.79	
26 05 36 00-0938 EA 36" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,284.68	504.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-86.39	
For 6" Overall Height Instead Of 4-5/8", Add	64.23	
26 05 36 00-0939 24" Radius Vertical Crosses (26 05 36 00-0786)		
26 05 36 00-0940 EA 6" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,020.37	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-71.66	
For 6" Overall Height Instead Of 4-5/8", Add	51.02	
26 05 36 00-0941 EA 9" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,069.64	386.54
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-74.75	
For 6" Overall Height Instead Of 4-5/8", Add	53.48	
26 05 36 00-0942 EA 12" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,122.25	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-78.02	
For 6" Overall Height Instead Of 4-5/8", Add	56.11	
26 05 36 00-0943 EA 18" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,190.26	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-82.56	
For 6" Overall Height Instead Of 4-5/8", Add	59.51	
26 05 36 00-0944 EA 24" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,343.95	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-92.27	
For 6" Overall Height Instead Of 4-5/8", Add	67.20	
26 05 36 00-0945 EA 30" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,449.06	547.31
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-99.30	
For 6" Overall Height Instead Of 4-5/8", Add	72.45	
26 05 36 00-0946 EA 36" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,599.63	596.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-110.24	
For 6" Overall Height Instead Of 4-5/8", Add	79.98	
26 05 36 00-0947 36" Radius Vertical Crosses (26 05 36 00-0786)		
26 05 36 00-0948 EA 6" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,389.17	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-104.71	
For 6" Overall Height Instead Of 4-5/8", Add	69.46	
26 05 36 00-0949 EA 9" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,463.77	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-109.91	
For 6" Overall Height Instead Of 4-5/8", Add	73.19	
26 05 36 00-0950 EA 12" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,559.45	468.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-116.90	
For 6" Overall Height Instead Of 4-5/8", Add	77.97	
26 05 36 00-0951 EA 18" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,672.41	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-125.11	
For 6" Overall Height Instead Of 4-5/8", Add	83.62	
26 05 36 00-0952 EA 24" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,022.55	596.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-152.54	
For 6" Overall Height Instead Of 4-5/8", Add	101.13	
26 05 36 00-0953 EA 30" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,231.20	655.67
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-168.48	
For 6" Overall Height Instead Of 4-5/8", Add	111.56	
26 05 36 00-0954 EA 36" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,484.17	730.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-187.55	
For 6" Overall Height Instead Of 4-5/8", Add	124.21	
26 05 36 00-0955 6" Rung Tray Fittings (26 05 36 00-0744)		
26 05 36 00-0956 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0957 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	321.00	137.24
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.67	
For 6" Overall Height Instead Of 4-5/8", Add	16.05	
26 05 36 00-0958 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	355.19	156.26
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.49	
For 6" Overall Height Instead Of 4-5/8", Add	17.76	
26 05 36 00-0959 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	400.14	172.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.62	
For 6" Overall Height Instead Of 4-5/8", Add	20.01	
26 05 36 00-0960 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	479.24	211.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.27	
For 6" Overall Height Instead Of 4-5/8", Add	23.96	
26 05 36 00-0961 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	561.91	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.93	
For 6" Overall Height Instead Of 4-5/8", Add	28.10	
26 05 36 00-0962 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	622.06	273.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.40	
For 6" Overall Height Instead Of 4-5/8", Add	31.10	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0963	EA			36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	722.32 -46.17 36.12	312.78
26 05 36 00-0964 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>						
26 05 36 00-0965	EA			6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	401.51 -28.26 20.08	142.71
26 05 36 00-0966	EA			9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	444.09 -30.74 22.20	164.05
26 05 36 00-0967	EA			12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	482.89 -33.09 24.14	182.39
26 05 36 00-0968	EA			18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	571.58 -38.28 28.58	226.58
26 05 36 00-0969	EA			24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	650.71 -43.17 32.54	262.84
26 05 36 00-0970	EA			30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	729.78 -48.12 36.49	298.28
26 05 36 00-0971	EA			36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	837.69 -54.98 41.88	345.49
26 05 36 00-0972 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>						
26 05 36 00-0973	EA			6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	428.60 -30.43 21.43	149.14
26 05 36 00-0974	EA			9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	472.36 -32.85 23.62	172.68
26 05 36 00-0975	EA			12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	527.81 -36.68 26.39	193.20
26 05 36 00-0976	EA			18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	636.72 -43.41 31.84	243.15
26 05 36 00-0977	EA			24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	737.57 -49.97 36.88	285.42
26 05 36 00-0978	EA			30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	834.84 -56.12 41.74	328.38
26 05 36 00-0979	EA			36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	972.59 -65.11 48.63	385.86
26 05 36 00-0980 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>						
26 05 36 00-0981	EA			6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	226.51 -36.63 -66.58 -14.36 11.33	99.47
26 05 36 00-0982	EA			9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	261.88 -40.71 -74.47 -16.25 13.09	119.31
26 05 36 00-0983	EA			12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	293.50 -44.40 -81.61 -17.95 14.68	136.83
26 05 36 00-0984	EA			18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	365.31 -54.27 -100.06 -22.12 18.27	172.95
26 05 36 00-0985	EA			24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	448.85 -66.93 -123.31 -27.23 22.44	211.80
26 05 36 00-0986	EA			30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	515.16 -76.79 -141.49 -31.25 25.76	243.15

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0987 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	590.29	285.42
For 60 Degree Bend, Deduct	-85.37	
For 30 Degree Bend, Deduct	-158.15	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.24	
For 6" Overall Height Instead Of 4-5/8", Add	29.51	
26 05 36 00-0988 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0989 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	252.76	102.62
For 60 Degree Bend, Deduct	-44.09	
For 30 Degree Bend, Deduct	-79.19	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-16.73	
For 6" Overall Height Instead Of 4-5/8", Add	12.64	
26 05 36 00-0990 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	297.36	123.69
For 60 Degree Bend, Deduct	-50.71	
For 30 Degree Bend, Deduct	-91.38	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.43	
For 6" Overall Height Instead Of 4-5/8", Add	14.87	
26 05 36 00-0991 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	331.56	142.85
For 60 Degree Bend, Deduct	-54.66	
For 30 Degree Bend, Deduct	-99.04	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.25	
For 6" Overall Height Instead Of 4-5/8", Add	16.58	
26 05 36 00-0992 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	404.58	182.39
For 60 Degree Bend, Deduct	-63.58	
For 30 Degree Bend, Deduct	-116.10	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.26	
For 6" Overall Height Instead Of 4-5/8", Add	20.23	
26 05 36 00-0993 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	494.44	226.58
For 60 Degree Bend, Deduct	-76.33	
For 30 Degree Bend, Deduct	-139.80	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.57	
For 6" Overall Height Instead Of 4-5/8", Add	24.72	
26 05 36 00-0994 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	578.25	262.84
For 60 Degree Bend, Deduct	-90.08	
For 30 Degree Bend, Deduct	-164.74	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.93	
For 6" Overall Height Instead Of 4-5/8", Add	28.91	
26 05 36 00-0995 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	668.71	312.92
For 60 Degree Bend, Deduct	-100.74	
For 30 Degree Bend, Deduct	-185.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.80	
For 6" Overall Height Instead Of 4-5/8", Add	33.44	
26 05 36 00-0996 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0997 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	286.29	105.91
For 60 Degree Bend, Deduct	-53.90	
For 30 Degree Bend, Deduct	-95.71	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.81	
For 6" Overall Height Instead Of 4-5/8", Add	14.31	
26 05 36 00-0998 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	326.54	128.62
For 60 Degree Bend, Deduct	-58.46	
For 30 Degree Bend, Deduct	-104.58	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.94	
For 6" Overall Height Instead Of 4-5/8", Add	16.33	
26 05 36 00-0999 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	363.32	149.28
For 60 Degree Bend, Deduct	-62.68	
For 30 Degree Bend, Deduct	-112.75	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.89	
For 6" Overall Height Instead Of 4-5/8", Add	18.17	
26 05 36 00-1000 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	448.33	193.20
For 60 Degree Bend, Deduct	-73.87	
For 30 Degree Bend, Deduct	-133.85	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.73	
For 6" Overall Height Instead Of 4-5/8", Add	22.42	
26 05 36 00-1001 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	559.57	243.15
For 60 Degree Bend, Deduct	-91.44	
For 30 Degree Bend, Deduct	-165.91	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.69	
For 6" Overall Height Instead Of 4-5/8", Add	27.98	
26 05 36 00-1002 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	639.38	285.42
For 60 Degree Bend, Deduct	-101.57	
For 30 Degree Bend, Deduct	-185.15	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.15	
For 6" Overall Height Instead Of 4-5/8", Add	31.97	
26 05 36 00-1003 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	755.87	345.49
For 60 Degree Bend, Deduct	-116.99	
For 30 Degree Bend, Deduct	-214.17	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.79	
For 6" Overall Height Instead Of 4-5/8", Add	37.79	
26 05 36 00-1004 90 Degree, 12" Radius Vertical Risers (26 05 36 00-0955)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1005 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	351.26 -23.72 17.56	136.83
26 05 36 00-1006 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	390.45 -26.02 19.52	156.26
26 05 36 00-1007 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	420.10 -27.61 21.01	172.81
26 05 36 00-1008 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	489.66 -31.32 24.48	211.80
26 05 36 00-1009 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	548.67 -34.60 27.43	243.15
26 05 36 00-1010 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	606.19 -37.81 30.31	273.66
26 05 36 00-1011 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	675.23 -41.49 33.76	312.37
 26 05 36 00-1012 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1013 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	371.17 -25.22 18.56	142.71
26 05 36 00-1014 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	412.55 -27.57 20.63	164.19
26 05 36 00-1015 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	446.32 -29.43 22.32	182.39
26 05 36 00-1016 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	527.66 -33.89 26.38	226.58
26 05 36 00-1017 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	597.05 -37.81 29.85	262.84
26 05 36 00-1018 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	665.21 -41.66 33.26	298.28
26 05 36 00-1019 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	755.09 -46.72 37.75	345.49
 26 05 36 00-1020 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1021 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	454.70 -33.04 22.74	149.14
26 05 36 00-1022 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	498.51 -35.45 24.93	172.81
26 05 36 00-1023 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	546.12 -38.51 27.31	193.20
26 05 36 00-1024 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	638.27 -43.56 31.91	243.15
26 05 36 00-1025 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	717.70 -47.98 35.89	285.42
26 05 36 00-1026 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	807.18 -53.35 40.36	328.38
26 05 36 00-1027 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	914.05 -59.26 45.70	385.86
 26 05 36 00-1028 12" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1029 EA 6" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	580.59 -36.16 29.03	262.84
26 05 36 00-1030 EA 9" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	627.70 -38.98 31.39	285.42
26 05 36 00-1031 EA 12" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	651.47 -40.29 32.57	298.28
26 05 36 00-1032 EA 18" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	731.98 -45.83 36.60	328.38

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1033 EA 24" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	810.95	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.72	
For 6" Overall Height Instead Of 4-5/8", Add	40.55	
26 05 36 00-1034 EA 30" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	880.29	386.54
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.82	
For 6" Overall Height Instead Of 4-5/8", Add	44.01	
26 05 36 00-1035 EA 36" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,012.21	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.75	
For 6" Overall Height Instead Of 4-5/8", Add	50.61	
26 05 36 00-1036 24" Radius Horizontal Tees (26 05 36 00-0955)		
26 05 36 00-1037 EA 6" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	718.86	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.10	
For 6" Overall Height Instead Of 4-5/8", Add	35.94	
26 05 36 00-1038 EA 9" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	778.58	312.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.79	
For 6" Overall Height Instead Of 4-5/8", Add	38.93	
26 05 36 00-1039 EA 12" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	811.46	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.78	
For 6" Overall Height Instead Of 4-5/8", Add	40.57	
26 05 36 00-1040 EA 18" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	895.11	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.13	
For 6" Overall Height Instead Of 4-5/8", Add	44.76	
26 05 36 00-1041 EA 24" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	997.38	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-65.53	
For 6" Overall Height Instead Of 4-5/8", Add	49.87	
26 05 36 00-1042 EA 30" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,072.99	437.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-70.83	
For 6" Overall Height Instead Of 4-5/8", Add	53.65	
26 05 36 00-1043 EA 36" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,368.50	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-94.72	
For 6" Overall Height Instead Of 4-5/8", Add	68.43	
26 05 36 00-1044 36" Radius Horizontal Tees (26 05 36 00-0955)		
26 05 36 00-1045 EA 6" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	865.07	312.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.44	
For 6" Overall Height Instead Of 4-5/8", Add	43.25	
26 05 36 00-1046 EA 9" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	928.85	345.49
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.09	
For 6" Overall Height Instead Of 4-5/8", Add	46.44	
26 05 36 00-1047 EA 12" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	993.29	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.95	
For 6" Overall Height Instead Of 4-5/8", Add	49.66	
26 05 36 00-1048 EA 18" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,090.89	410.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-74.88	
For 6" Overall Height Instead Of 4-5/8", Add	54.54	
26 05 36 00-1049 EA 24" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,229.81	468.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-83.93	
For 6" Overall Height Instead Of 4-5/8", Add	61.49	
26 05 36 00-1050 EA 30" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,410.58	505.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-98.93	
For 6" Overall Height Instead Of 4-5/8", Add	70.53	
26 05 36 00-1051 EA 36" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,625.54	596.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-112.84	
For 6" Overall Height Instead Of 4-5/8", Add	81.28	
26 05 36 00-1052 12" Radius Vertical Tees (26 05 36 00-0955)		
26 05 36 00-1053 EA 6" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	725.55	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.29	
For 6" Overall Height Instead Of 4-5/8", Add	36.28	
26 05 36 00-1054 EA 9" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	750.87	252.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.02	
For 6" Overall Height Instead Of 4-5/8", Add	37.54	
26 05 36 00-1055 EA 12" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	769.93	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.09	
For 6" Overall Height Instead Of 4-5/8", Add	38.50	
26 05 36 00-1056 EA 18" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	814.71	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.68	
For 6" Overall Height Instead Of 4-5/8", Add	40.74	
26 05 36 00-1057 EA 24" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	864.20	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.56	
For 6" Overall Height Instead Of 4-5/8", Add	43.21	
26 05 36 00-1058 EA 30" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	921.33	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.77	
For 6" Overall Height Instead Of 4-5/8", Add	46.07	
26 05 36 00-1059 EA 36" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	993.29	364.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.95	
For 6" Overall Height Instead Of 4-5/8", Add	49.66	
26 05 36 00-1060 24" Radius Vertical Tees (26 05 36 00-0955)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1061 EA 6" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	980.32	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.13	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.02	
26 05 36 00-1062 EA 9" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,005.43	273.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	50.27	
26 05 36 00-1063 EA 12" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,032.11	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.42	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.61	
26 05 36 00-1064 EA 18" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,094.16	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.34	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	54.71	
26 05 36 00-1065 EA 24" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,134.06	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.04	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	56.70	
26 05 36 00-1066 EA 30" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,208.35	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.46	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	60.42	
26 05 36 00-1067 EA 36" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,338.68	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.66	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	66.93	
26 05 36 00-1068 36" Radius Vertical Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1069 EA 6" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,507.47	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-126.96	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	75.37	
26 05 36 00-1070 EA 9" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,542.30	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-129.37	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	77.12	
26 05 36 00-1071 EA 12" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,579.94	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.92	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	79.00	
26 05 36 00-1072 EA 18" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,647.79	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-135.99	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	82.39	
26 05 36 00-1073 EA 24" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,692.90	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	84.65	
26 05 36 00-1074 EA 30" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,809.64	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-146.76	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	90.48	
26 05 36 00-1075 EA 36" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,919.88	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-152.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	95.99	
26 05 36 00-1076 12" Radius Horizontal Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1077 EA 6" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	746.01	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.24	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.30	
26 05 36 00-1078 EA 9" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	795.61	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.77	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	39.78	
26 05 36 00-1079 EA 12" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	829.66	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.59	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	41.48	
26 05 36 00-1080 EA 18" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	913.02	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.09	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.65	
26 05 36 00-1081 EA 24" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,007.54	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.29	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	50.38	
26 05 36 00-1082 EA 30" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,108.25	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.78	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	55.41	
26 05 36 00-1083 EA 36" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,251.62	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.04	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	62.58	
26 05 36 00-1084 24" Radius Horizontal Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1085 EA 6" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	988.61	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.48	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.43	
26 05 36 00-1086 EA 9" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,036.91	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.48	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.85	
26 05 36 00-1087 EA 12" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,088.55	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.65	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	54.43	
26 05 36 00-1088 EA 18" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,154.81	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.01	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	57.74	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1089 EA 24" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,305.38 -88.41 65.27	505.58
26 05 36 00-1090 EA 30" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,407.76 -95.17 70.39	547.31
26 05 36 00-1091 EA 36" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,553.08 -105.59 77.65	596.57
26 05 36 00-1092 36" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1093 EA 6" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,132.97 -79.09 56.65	410.48
26 05 36 00-1094 EA 9" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,196.89 -83.22 59.84	437.58
26 05 36 00-1095 EA 12" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,276.56 -88.61 63.83	468.63
26 05 36 00-1096 EA 18" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,370.84 -94.96 68.54	505.58
26 05 36 00-1097 EA 24" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,648.92 -115.17 82.45	596.57
26 05 36 00-1098 EA 30" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,817.54 -127.11 90.88	655.67
26 05 36 00-1099 EA 36" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,023.80 -141.51 101.19	730.38
26 05 36 00-1100 12" Radius Vertical Crosses (26 05 36 00-0955)		
26 05 36 00-1101 EA 6" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	746.01 -47.24 37.30	328.38
26 05 36 00-1102 EA 9" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	795.81 -50.78 39.79	345.63
26 05 36 00-1103 EA 12" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	829.55 -52.58 41.48	364.50
26 05 36 00-1104 EA 18" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	913.27 -59.11 45.66	386.68
26 05 36 00-1105 EA 24" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,007.54 -64.29 50.38	437.58
26 05 36 00-1106 EA 30" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,108.60 -71.79 55.43	468.77
26 05 36 00-1107 EA 36" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,250.59 -82.98 62.53	504.89
26 05 36 00-1108 24" Radius Vertical Crosses (26 05 36 00-0955)		
26 05 36 00-1109 EA 6" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	988.61 -68.48 49.43	364.50
26 05 36 00-1110 EA 9" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,036.91 -71.48 51.85	386.54
26 05 36 00-1111 EA 12" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,088.55 -74.65 54.43	410.48
26 05 36 00-1112 EA 18" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,154.81 -79.01 57.74	437.58
26 05 36 00-1113 EA 24" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,305.38 -88.41 65.27	505.58
26 05 36 00-1114 EA 30" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,407.76 -95.17 70.39	547.31
26 05 36 00-1115 EA 36" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,553.08 -105.59 77.65	596.57
26 05 36 00-1116 36" Radius Vertical Crosses (26 05 36 00-0955)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1117 EA 6" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,334.94 -99.29 66.75	410.48
26 05 36 00-1118 EA 9" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,407.27 -104.26 70.36	437.58
26 05 36 00-1119 EA 12" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,499.57 -110.91 74.98	468.63
26 05 36 00-1120 EA 18" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,608.57 -118.73 80.43	505.58
26 05 36 00-1121 EA 24" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,943.46 -144.63 97.17	596.57
26 05 36 00-1122 EA 30" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,143.64 -159.72 107.18	655.67
26 05 36 00-1123 EA 36" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,386.72 -177.81 119.34	730.38
26 05 36 00-1124 9" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-1125 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1126 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	305.61 -19.13 15.28	137.24
26 05 36 00-1127 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	339.42 -20.92 16.97	156.26
26 05 36 00-1128 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	381.44 -23.75 19.07	172.81
26 05 36 00-1129 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	458.20 -28.17 22.91	211.80
26 05 36 00-1130 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	535.81 -33.32 26.79	243.15
26 05 36 00-1131 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	594.40 -36.64 29.72	273.66
26 05 36 00-1132 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	688.81 -42.82 34.44	312.78
26 05 36 00-1133 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1134 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	374.24 -25.53 18.71	142.71
26 05 36 00-1135 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	415.65 -27.89 20.78	164.05
26 05 36 00-1136 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	453.08 -30.11 22.65	182.39
26 05 36 00-1137 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	539.25 -35.05 26.96	226.58
26 05 36 00-1138 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	615.26 -39.63 30.76	262.84
26 05 36 00-1139 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	691.02 -44.24 34.55	298.28
26 05 36 00-1140 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	794.05 -50.61 39.70	345.49
26 05 36 00-1141 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1142 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	398.60 -27.43 19.93	149.14
26 05 36 00-1143 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	441.58 -29.77 22.08	172.68
26 05 36 00-1144 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	493.53 -33.25 24.68	193.20

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1145 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	598.15	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.55	
For 6" Overall Height Instead Of 4-5/8", Add	29.91	
26 05 36 00-1146 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	693.93	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.61	
For 6" Overall Height Instead Of 4-5/8", Add	34.70	
26 05 36 00-1147 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	786.92	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.33	
For 6" Overall Height Instead Of 4-5/8", Add	39.35	
26 05 36 00-1148 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	917.65	385.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.62	
For 6" Overall Height Instead Of 4-5/8", Add	45.88	
26 05 36 00-1149 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1150 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	216.38	99.47
For 60 Degree Bend, Deduct	-33.29	
For 30 Degree Bend, Deduct	-61.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-13.35	
For 6" Overall Height Instead Of 4-5/8", Add	10.82	
26 05 36 00-1151 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	251.36	119.31
For 60 Degree Bend, Deduct	-37.23	
For 30 Degree Bend, Deduct	-68.68	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-15.20	
For 6" Overall Height Instead Of 4-5/8", Add	12.57	
26 05 36 00-1152 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	282.59	136.83
For 60 Degree Bend, Deduct	-40.80	
For 30 Degree Bend, Deduct	-75.61	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-16.86	
For 6" Overall Height Instead Of 4-5/8", Add	14.13	
26 05 36 00-1153 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	352.45	172.95
For 60 Degree Bend, Deduct	-50.03	
For 30 Degree Bend, Deduct	-92.99	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.84	
For 6" Overall Height Instead Of 4-5/8", Add	17.62	
26 05 36 00-1154 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	432.88	211.80
For 60 Degree Bend, Deduct	-61.66	
For 30 Degree Bend, Deduct	-114.53	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.64	
For 6" Overall Height Instead Of 4-5/8", Add	21.64	
26 05 36 00-1155 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	496.85	243.15
For 60 Degree Bend, Deduct	-70.74	
For 30 Degree Bend, Deduct	-131.42	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.42	
For 6" Overall Height Instead Of 4-5/8", Add	24.84	
26 05 36 00-1156 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	571.20	285.42
For 60 Degree Bend, Deduct	-79.07	
For 30 Degree Bend, Deduct	-147.65	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.33	
For 6" Overall Height Instead Of 4-5/8", Add	28.56	
26 05 36 00-1157 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1158 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	239.12	102.62
For 60 Degree Bend, Deduct	-39.59	
For 30 Degree Bend, Deduct	-71.69	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-15.37	
For 6" Overall Height Instead Of 4-5/8", Add	11.96	
26 05 36 00-1159 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	282.16	123.69
For 60 Degree Bend, Deduct	-45.69	
For 30 Degree Bend, Deduct	-83.02	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-17.91	
For 6" Overall Height Instead Of 4-5/8", Add	14.11	
26 05 36 00-1160 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	315.97	142.85
For 60 Degree Bend, Deduct	-49.52	
For 30 Degree Bend, Deduct	-90.47	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.69	
For 6" Overall Height Instead Of 4-5/8", Add	15.80	
26 05 36 00-1161 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	387.83	182.39
For 60 Degree Bend, Deduct	-58.05	
For 30 Degree Bend, Deduct	-106.89	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.58	
For 6" Overall Height Instead Of 4-5/8", Add	19.39	
26 05 36 00-1162 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	474.96	226.58
For 60 Degree Bend, Deduct	-69.90	
For 30 Degree Bend, Deduct	-129.08	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.62	
For 6" Overall Height Instead Of 4-5/8", Add	23.75	
26 05 36 00-1163 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	554.87	262.84
For 60 Degree Bend, Deduct	-82.37	
For 30 Degree Bend, Deduct	-151.88	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.59	
For 6" Overall Height Instead Of 4-5/8", Add	27.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1164 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	644.17	312.92
<i>For 60 Degree Bend, Deduct</i>	-92.64	
<i>For 30 Degree Bend, Deduct</i>	-171.79	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.35	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.21	
26 05 36 00-1165 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1166 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	267.98	105.91
<i>For 60 Degree Bend, Deduct</i>	-47.86	
<i>For 30 Degree Bend, Deduct</i>	-85.64	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.98	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.40	
26 05 36 00-1167 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	307.84	128.62
<i>For 60 Degree Bend, Deduct</i>	-52.29	
<i>For 30 Degree Bend, Deduct</i>	-94.30	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.07	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.39	
26 05 36 00-1168 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	344.23	149.28
<i>For 60 Degree Bend, Deduct</i>	-56.38	
<i>For 30 Degree Bend, Deduct</i>	-102.25	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.98	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.21	
26 05 36 00-1169 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	427.29	193.20
<i>For 60 Degree Bend, Deduct</i>	-66.92	
<i>For 30 Degree Bend, Deduct</i>	-122.27	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.62	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.36	
26 05 36 00-1170 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	533.86	243.15
<i>For 60 Degree Bend, Deduct</i>	-82.96	
<i>For 30 Degree Bend, Deduct</i>	-151.77	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.12	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.69	
26 05 36 00-1171 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	612.11	285.42
<i>For 60 Degree Bend, Deduct</i>	-92.57	
<i>For 30 Degree Bend, Deduct</i>	-170.15	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.42	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.61	
26 05 36 00-1172 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	725.87	345.49
<i>For 60 Degree Bend, Deduct</i>	-107.09	
<i>For 30 Degree Bend, Deduct</i>	-197.67	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.79	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	36.29	
26 05 36 00-1173 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1174 EA 6" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	335.19	136.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.12	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.76	
26 05 36 00-1175 EA 9" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	373.51	156.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.33	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.68	
26 05 36 00-1176 EA 12" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	402.86	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.89	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.14	
26 05 36 00-1177 EA 18" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	471.84	211.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.53	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.59	
26 05 36 00-1178 EA 24" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	529.96	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.73	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.50	
26 05 36 00-1179 EA 30" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	586.61	273.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.86	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	29.33	
26 05 36 00-1180 EA 36" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	655.06	312.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.47	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.75	
26 05 36 00-1181 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1182 EA 6" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	353.79	142.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.49	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.69	
26 05 36 00-1183 EA 9" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	394.44	164.19
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.76	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.72	
26 05 36 00-1184 EA 12" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	427.76	182.39
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.57	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.39	
26 05 36 00-1185 EA 18" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	508.08	226.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.93	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.40	
26 05 36 00-1186 EA 24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	576.30	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.73	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.82	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1187	EA	30" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	643.29 -39.47 32.16	298.28
26 05 36 00-1188	EA	36" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	731.71 -44.38 36.59	345.49
26 05 36 00-1189		90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1190	EA	6" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	427.82 -30.35 21.39	149.14
26 05 36 00-1191	EA	9" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	471.04 -32.71 23.55	172.81
26 05 36 00-1192	EA	12" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	516.90 -35.59 25.85	193.20
26 05 36 00-1193	EA	18" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	607.89 -40.52 30.39	243.15
26 05 36 00-1194	EA	24" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	686.14 -44.83 34.31	285.42
26 05 36 00-1195	EA	30" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	773.28 -49.96 38.66	328.38
26 05 36 00-1196	EA	36" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	878.69 -55.72 43.93	385.86
26 05 36 00-1197		12" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1198	EA	6" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	556.82 -33.78 27.84	262.84
26 05 36 00-1199	EA	9" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	602.37 -36.45 30.12	285.42
26 05 36 00-1200	EA	12" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	625.76 -37.72 31.29	298.28
26 05 36 00-1201	EA	18" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	701.20 -42.75 35.06	328.38
26 05 36 00-1202	EA	24" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	777.06 -47.33 38.85	364.50
26 05 36 00-1203	EA	30" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	840.94 -51.88 42.05	386.54
26 05 36 00-1204	EA	36" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	965.07 -60.04 48.25	437.58
26 05 36 00-1205		24" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1206	EA	6" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	678.35 -44.05 33.92	285.42
26 05 36 00-1207	EA	9" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	735.72 -47.50 36.79	312.92
26 05 36 00-1208	EA	12" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	767.44 -49.38 38.37	328.38
26 05 36 00-1209	EA	18" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	847.19 -54.34 42.36	364.50
26 05 36 00-1210	EA	24" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	945.18 -60.31 47.26	410.48
26 05 36 00-1211	EA	30" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,015.72 -65.10 50.79	437.58
26 05 36 00-1212	EA	36" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,280.84 -85.96 64.04	505.58
26 05 36 00-1213		36" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1214	EA	6" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	807.80 -54.71 40.39	312.92



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1215 EA 9" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	870.02 -58.21 43.50	345.49
26 05 36 00-1216 EA 12" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	929.00 -62.52 46.45	364.50
26 05 36 00-1217 EA 18" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,023.10 -68.10 51.16	410.48
26 05 36 00-1218 EA 24" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,155.00 -76.45 57.75	468.63
26 05 36 00-1219 EA 30" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,315.90 -89.46 65.80	505.58
26 05 36 00-1220 EA 36" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,520.35 -102.32 76.02	596.57
26 05 36 00-1221 12" Radius Vertical Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1222 EA 6" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	672.17 -46.95 33.61	243.15
26 05 36 00-1223 EA 9" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	695.93 -48.53 34.80	252.71
26 05 36 00-1224 EA 12" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	714.61 -49.56 35.73	262.84
26 05 36 00-1225 EA 18" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	758.21 -52.03 37.91	285.42
26 05 36 00-1226 EA 24" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	803.03 -55.44 40.15	298.28
26 05 36 00-1227 EA 30" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	858.99 -58.53 42.95	328.38
26 05 36 00-1228 EA 36" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	929.00 -62.52 46.45	364.50
26 05 36 00-1229 24" Radius Vertical Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1230 EA 6" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	889.93 -67.09 44.50	262.84
26 05 36 00-1231 EA 9" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	913.88 -68.58 45.69	273.66
26 05 36 00-1232 EA 12" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	939.38 -70.15 46.97	285.42
26 05 36 00-1233 EA 18" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	998.71 -73.80 49.94	312.92
26 05 36 00-1234 EA 24" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,036.27 -76.26 51.81	328.38
26 05 36 00-1235 EA 30" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,108.22 -80.44 55.41	364.50
26 05 36 00-1236 EA 36" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,229.59 -88.75 61.48	410.48
26 05 36 00-1237 36" Radius Vertical Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1238 EA 6" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,335.51 -109.76 66.78	285.42
26 05 36 00-1239 EA 9" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,368.12 -111.95 68.41	298.28
26 05 36 00-1240 EA 12" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,403.53 -114.28 70.18	312.92
26 05 36 00-1241 EA 18" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,469.14 -118.12 73.46	345.49
26 05 36 00-1242 EA 24" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,512.01 -120.82 75.60	364.50

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1243	EA		30" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,622.06 -128.00 81.10	410.48
26 05 36 00-1244	EA		36" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,730.06 -133.96 86.50	468.63
26 05 36 00-1245			12" Radius Horizontal Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1246	EA		6" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	712.89 -43.92 35.64	328.38
26 05 36 00-1247	EA		9" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	758.98 -47.10 37.95	345.49
26 05 36 00-1248	EA		12" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	792.64 -48.89 39.63	364.50
26 05 36 00-1249	EA		18" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	868.21 -54.61 43.41	386.54
26 05 36 00-1250	EA		24" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	961.18 -59.65 48.06	437.58
26 05 36 00-1251	EA		30" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,053.70 -66.32 52.69	468.63
26 05 36 00-1252	EA		36" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,183.44 -76.22 59.17	505.58
26 05 36 00-1253			24" Radius Horizontal Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1254	EA		6" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	925.11 -62.13 46.26	364.50
26 05 36 00-1255	EA		9" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	971.46 -64.94 48.57	386.54
26 05 36 00-1256	EA		12" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,021.15 -67.91 51.06	410.48
26 05 36 00-1257	EA		18" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,083.90 -71.92 54.20	437.58
26 05 36 00-1258	EA		24" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,228.24 -80.70 61.41	505.58
26 05 36 00-1259	EA		30" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,325.16 -86.91 66.26	547.31
26 05 36 00-1260	EA		36" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,459.96 -96.28 73.00	596.57
26 05 36 00-1261			36" Radius Horizontal Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1262	EA		6" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,058.16 -71.61 52.91	410.48
26 05 36 00-1263	EA		9" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,118.97 -75.43 55.95	437.58
26 05 36 00-1264	EA		12" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,193.96 -80.35 59.70	468.63
26 05 36 00-1265	EA		18" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,282.78 -86.15 64.14	505.58
26 05 36 00-1266	EA		24" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,539.83 -104.26 76.99	596.57
26 05 36 00-1267	EA		30" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,696.76 -115.03 84.84	655.67
26 05 36 00-1268	EA		36" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,889.39 -128.07 94.47	730.38
26 05 36 00-1269			12" Radius Vertical Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1270	EA		6" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	712.89 -43.92 35.64	328.38



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1271 EA 9" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	758.98	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.10	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.95	
26 05 36 00-1272 EA 12" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	792.64	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.89	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	39.63	
26 05 36 00-1273 EA 18" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	868.21	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.61	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.41	
26 05 36 00-1274 EA 24" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	961.18	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.65	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	48.06	
26 05 36 00-1275 EA 30" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,053.70	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.32	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	52.69	
26 05 36 00-1276 EA 36" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,181.37	504.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.11	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	59.07	
26 05 36 00-1277 24" Radius Vertical Crosses <small>(26 05 36 00-1274)</small>		
26 05 36 00-1278 EA 6" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	925.11	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.13	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.26	
26 05 36 00-1279 EA 9" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	971.46	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	48.57	
26 05 36 00-1280 EA 12" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,021.15	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.06	
26 05 36 00-1281 EA 18" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,083.90	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.92	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	54.20	
26 05 36 00-1282 EA 24" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,228.24	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	61.41	
26 05 36 00-1283 EA 30" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,325.16	547.31
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	66.26	
26 05 36 00-1284 EA 36" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,459.96	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.28	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	73.00	
26 05 36 00-1285 36" Radius Vertical Crosses <small>(26 05 36 00-1284)</small>		
26 05 36 00-1286 EA 6" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,226.47	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.44	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	61.32	
26 05 36 00-1287 EA 9" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,294.29	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.96	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	64.71	
26 05 36 00-1288 EA 12" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,379.80	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.93	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	68.99	
26 05 36 00-1289 EA 18" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,480.90	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.96	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	74.05	
26 05 36 00-1290 EA 24" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,785.28	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.81	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	89.26	
26 05 36 00-1291 EA 30" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,968.51	655.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-142.21	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	98.43	
26 05 36 00-1292 EA 36" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,191.82	730.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-158.32	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	109.59	
26 05 36 00-1293 12" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-1294 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1295 EA 6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	300.22	137.24
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.59	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.01	
26 05 36 00-1296 EA 9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	333.89	156.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.36	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.69	
26 05 36 00-1297 EA 12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	374.89	172.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.09	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.74	
26 05 36 00-1298 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	450.84	211.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.43	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.54	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1299 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	526.67	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.40	
For 6" Overall Height Instead Of 4-5/8", Add	26.33	
26 05 36 00-1300 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	584.72	273.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.67	
For 6" Overall Height Instead Of 4-5/8", Add	29.24	
26 05 36 00-1301 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	677.08	312.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.64	
For 6" Overall Height Instead Of 4-5/8", Add	33.85	
26 05 36 00-1302 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1303 EA 6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	364.70	142.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.58	
For 6" Overall Height Instead Of 4-5/8", Add	18.24	
26 05 36 00-1304 EA 9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	405.69	164.05
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.90	
For 6" Overall Height Instead Of 4-5/8", Add	20.28	
26 05 36 00-1305 EA 12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	442.65	182.39
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.06	
For 6" Overall Height Instead Of 4-5/8", Add	22.13	
26 05 36 00-1306 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	527.93	226.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.92	
For 6" Overall Height Instead Of 4-5/8", Add	26.40	
26 05 36 00-1307 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	602.85	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.39	
For 6" Overall Height Instead Of 4-5/8", Add	30.14	
26 05 36 00-1308 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	677.45	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.89	
For 6" Overall Height Instead Of 4-5/8", Add	33.87	
26 05 36 00-1309 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	778.78	345.49
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.08	
For 6" Overall Height Instead Of 4-5/8", Add	38.94	
26 05 36 00-1310 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1311 EA 6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	388.10	149.14
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.38	
For 6" Overall Height Instead Of 4-5/8", Add	19.41	
26 05 36 00-1312 EA 9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	430.81	172.68
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.70	
For 6" Overall Height Instead Of 4-5/8", Add	21.54	
26 05 36 00-1313 EA 12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	481.53	193.20
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.05	
For 6" Overall Height Instead Of 4-5/8", Add	24.08	
26 05 36 00-1314 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	584.65	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.20	
For 6" Overall Height Instead Of 4-5/8", Add	29.23	
26 05 36 00-1315 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	678.66	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.08	
For 6" Overall Height Instead Of 4-5/8", Add	33.93	
26 05 36 00-1316 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	770.15	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.65	
For 6" Overall Height Instead Of 4-5/8", Add	38.51	
26 05 36 00-1317 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	898.43	385.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.69	
For 6" Overall Height Instead Of 4-5/8", Add	44.92	
26 05 36 00-1318 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1319 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	212.83	99.47
For 60 Degree Bend, Deduct	-32.12	
For 30 Degree Bend, Deduct	-59.05	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-13.00	
For 6" Overall Height Instead Of 4-5/8", Add	10.64	
26 05 36 00-1320 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	247.68	119.31
For 60 Degree Bend, Deduct	-36.02	
For 30 Degree Bend, Deduct	-66.66	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-14.83	
For 6" Overall Height Instead Of 4-5/8", Add	12.38	
26 05 36 00-1321 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	278.78	136.83
For 60 Degree Bend, Deduct	-39.55	
For 30 Degree Bend, Deduct	-73.51	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-16.48	
For 6" Overall Height Instead Of 4-5/8", Add	13.94	
26 05 36 00-1322 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	347.95	172.95
For 60 Degree Bend, Deduct	-48.54	
For 30 Degree Bend, Deduct	-90.51	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.39	
For 6" Overall Height Instead Of 4-5/8", Add	17.40	
26 05 36 00-1323 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	427.29	211.80
For 60 Degree Bend, Deduct	-59.81	
For 30 Degree Bend, Deduct	-111.46	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.08	
For 6" Overall Height Instead Of 4-5/8", Add	21.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1324 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	490.44	243.15
<i>For 60 Degree Bend, Deduct</i>	-68.63	
<i>For 30 Degree Bend, Deduct</i>	-127.89	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.78	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.52	
26 05 36 00-1325 EA 36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	564.52	285.42
<i>For 60 Degree Bend, Deduct</i>	-76.87	
<i>For 30 Degree Bend, Deduct</i>	-143.97	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.66	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.23	
26 05 36 00-1326 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1327 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	234.35	102.62
<i>For 60 Degree Bend, Deduct</i>	-38.02	
<i>For 30 Degree Bend, Deduct</i>	-69.06	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.89	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.72	
26 05 36 00-1328 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	276.85	123.69
<i>For 60 Degree Bend, Deduct</i>	-43.94	
<i>For 30 Degree Bend, Deduct</i>	-80.10	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.38	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.84	
26 05 36 00-1329 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	310.52	142.85
<i>For 60 Degree Bend, Deduct</i>	-47.72	
<i>For 30 Degree Bend, Deduct</i>	-87.47	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.15	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.53	
26 05 36 00-1330 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	381.96	182.39
<i>For 60 Degree Bend, Deduct</i>	-56.11	
<i>For 30 Degree Bend, Deduct</i>	-103.66	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.99	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.10	
26 05 36 00-1331 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	468.14	226.58
<i>For 60 Degree Bend, Deduct</i>	-67.65	
<i>For 30 Degree Bend, Deduct</i>	-125.33	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.41	
26 05 36 00-1332 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	546.69	262.84
<i>For 60 Degree Bend, Deduct</i>	-79.67	
<i>For 30 Degree Bend, Deduct</i>	-147.38	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.77	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	27.33	
26 05 36 00-1333 EA 36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	635.58	312.92
<i>For 60 Degree Bend, Deduct</i>	-89.81	
<i>For 30 Degree Bend, Deduct</i>	-167.07	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.49	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.78	
26 05 36 00-1334 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1335 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	261.57	105.91
<i>For 60 Degree Bend, Deduct</i>	-45.74	
<i>For 30 Degree Bend, Deduct</i>	-82.12	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.34	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.08	
26 05 36 00-1336 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	301.29	128.62
<i>For 60 Degree Bend, Deduct</i>	-50.13	
<i>For 30 Degree Bend, Deduct</i>	-90.69	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.41	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.06	
26 05 36 00-1337 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	337.55	149.28
<i>For 60 Degree Bend, Deduct</i>	-54.17	
<i>For 30 Degree Bend, Deduct</i>	-98.58	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.32	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.88	
26 05 36 00-1338 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	419.93	193.20
<i>For 60 Degree Bend, Deduct</i>	-64.49	
<i>For 30 Degree Bend, Deduct</i>	-118.23	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.89	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.00	
26 05 36 00-1339 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	524.86	243.15
<i>For 60 Degree Bend, Deduct</i>	-79.99	
<i>For 30 Degree Bend, Deduct</i>	-146.82	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.22	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.24	
26 05 36 00-1340 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	602.57	285.42
<i>For 60 Degree Bend, Deduct</i>	-89.43	
<i>For 30 Degree Bend, Deduct</i>	-164.90	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.47	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.13	
26 05 36 00-1341 EA 36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	715.37	345.49
<i>For 60 Degree Bend, Deduct</i>	-103.62	
<i>For 30 Degree Bend, Deduct</i>	-191.90	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.77	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1342 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1343 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	324.48	136.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.05	
For 6" Overall Height Instead Of 4-5/8", Add	16.22	
26 05 36 00-1344 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	362.21	156.26
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.20	
For 6" Overall Height Instead Of 4-5/8", Add	18.11	
26 05 36 00-1345 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	391.37	172.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.74	
For 6" Overall Height Instead Of 4-5/8", Add	19.57	
26 05 36 00-1346 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	459.96	211.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.35	
For 6" Overall Height Instead Of 4-5/8", Add	23.00	
26 05 36 00-1347 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	517.50	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.49	
For 6" Overall Height Instead Of 4-5/8", Add	25.88	
26 05 36 00-1348 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	573.56	273.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.55	
For 6" Overall Height Instead Of 4-5/8", Add	28.68	
26 05 36 00-1349 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	641.62	312.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.13	
For 6" Overall Height Instead Of 4-5/8", Add	32.08	
26 05 36 00-1350 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1351 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	342.20	142.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.33	
For 6" Overall Height Instead Of 4-5/8", Add	17.11	
26 05 36 00-1352 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	382.36	164.19
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.55	
For 6" Overall Height Instead Of 4-5/8", Add	19.12	
26 05 36 00-1353 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	415.39	182.39
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.34	
For 6" Overall Height Instead Of 4-5/8", Add	20.77	
26 05 36 00-1354 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	495.03	226.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.63	
For 6" Overall Height Instead Of 4-5/8", Add	24.75	
26 05 36 00-1355 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	562.47	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.35	
For 6" Overall Height Instead Of 4-5/8", Add	28.12	
26 05 36 00-1356 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	628.68	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.01	
For 6" Overall Height Instead Of 4-5/8", Add	31.43	
26 05 36 00-1357 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	716.13	345.49
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.82	
For 6" Overall Height Instead Of 4-5/8", Add	35.81	
26 05 36 00-1358 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1359 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	409.90	149.14
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.56	
For 6" Overall Height Instead Of 4-5/8", Add	20.50	
26 05 36 00-1360 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	452.73	172.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.88	
For 6" Overall Height Instead Of 4-5/8", Add	22.64	
26 05 36 00-1361 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	497.42	193.20
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.64	
For 6" Overall Height Instead Of 4-5/8", Add	24.87	
26 05 36 00-1362 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	587.63	243.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.50	
For 6" Overall Height Instead Of 4-5/8", Add	29.38	
26 05 36 00-1363 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	665.10	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.72	
For 6" Overall Height Instead Of 4-5/8", Add	33.26	
26 05 36 00-1364 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	750.68	328.38
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.70	
For 6" Overall Height Instead Of 4-5/8", Add	37.53	
26 05 36 00-1365 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	855.12	385.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.36	
For 6" Overall Height Instead Of 4-5/8", Add	42.76	
26 05 36 00-1366 12" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1367 EA 6" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	544.94	262.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.59	
For 6" Overall Height Instead Of 4-5/8", Add	27.25	
26 05 36 00-1368 EA 9" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	589.71	285.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.18	
For 6" Overall Height Instead Of 4-5/8", Add	29.49	
26 05 36 00-1369 EA 12" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	612.90	298.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.43	
For 6" Overall Height Instead Of 4-5/8", Add	30.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1370 EA 18" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	685.81	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.22	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.29	
26 05 36 00-1371 EA 24" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	760.11	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.63	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	38.01	
26 05 36 00-1372 EA 30" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	821.27	386.54
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.92	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	41.06	
26 05 36 00-1373 EA 36" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	941.50	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.68	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	47.08	
26 05 36 00-1374 24" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1375 EA 6" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	658.09	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.02	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.90	
26 05 36 00-1376 EA 9" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	714.30	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.36	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.72	
26 05 36 00-1377 EA 12" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	745.42	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.18	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.27	
26 05 36 00-1378 EA 18" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	823.23	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	41.16	
26 05 36 00-1379 EA 24" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	919.07	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.95	
26 05 36 00-1380 EA 30" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	987.08	437.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.24	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.35	
26 05 36 00-1381 EA 36" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,237.01	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.57	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	61.85	
26 05 36 00-1382 36" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1383 EA 6" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	779.16	312.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.84	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	38.96	
26 05 36 00-1384 EA 9" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	840.61	345.49
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.27	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	42.03	
26 05 36 00-1385 EA 12" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	896.86	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.31	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.84	
26 05 36 00-1386 EA 18" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	989.20	410.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.71	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.46	
26 05 36 00-1387 EA 24" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,117.60	468.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.71	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	55.88	
26 05 36 00-1388 EA 30" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,268.56	505.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.73	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	63.43	
26 05 36 00-1389 EA 36" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,467.75	596.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.06	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	73.39	
26 05 36 00-1390 12" Radius Vertical Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1391 EA 6" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	645.48	243.15
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.28	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.27	
26 05 36 00-1392 EA 9" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	668.46	252.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.78	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	33.42	
26 05 36 00-1393 EA 12" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	686.95	262.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.80	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.35	
26 05 36 00-1394 EA 18" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	729.97	285.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.21	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	36.50	
26 05 36 00-1395 EA 24" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	772.45	298.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.39	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	38.62	
26 05 36 00-1396 EA 30" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	827.83	328.38
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.42	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	41.39	
26 05 36 00-1397 EA 36" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	896.86	364.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.31	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.84	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1398			24" Radius Vertical Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1399	EA		6" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	844.74	262.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.57	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	42.24	
26 05 36 00-1400	EA		9" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	868.10	273.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.01	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.41	
26 05 36 00-1401	EA		12" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	893.02	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.51	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.65	
26 05 36 00-1402	EA		18" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	950.98	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.03	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	47.55	
26 05 36 00-1403	EA		24" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	987.37	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.37	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.37	
26 05 36 00-1404	EA		30" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,058.16	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.44	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	52.91	
26 05 36 00-1405	EA		36" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,175.04	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.30	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	58.75	
26 05 36 00-1406			36" Radius Vertical Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1407	EA		6" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,249.54	285.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.17	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	62.48	
26 05 36 00-1408	EA		9" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,281.02	298.28
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.24	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	64.05	
26 05 36 00-1409	EA		12" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,315.32	312.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.46	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	65.77	
26 05 36 00-1410	EA		18" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,379.81	345.49
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.19	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	68.99	
26 05 36 00-1411	EA		24" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,421.57	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.78	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	71.08	
26 05 36 00-1412	EA		30" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,528.27	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.62	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	76.41	
26 05 36 00-1413	EA		36" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,635.15	468.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-124.47	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	81.76	
26 05 36 00-1414			12" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1415	EA		6" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	696.33	328.38
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.27	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.82	
26 05 36 00-1416	EA		9" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	740.67	345.49
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.27	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.03	
26 05 36 00-1417	EA		12" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	774.14	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.04	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	38.71	
26 05 36 00-1418	EA		18" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	845.81	386.54
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.37	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	42.29	
26 05 36 00-1419	EA		24" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	937.99	437.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.33	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.90	
26 05 36 00-1420	EA		30" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,026.43	468.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.59	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.32	
26 05 36 00-1421	EA		36" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,149.34	505.58
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.81	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	57.47	
26 05 36 00-1422			24" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1423	EA		6" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	893.36	364.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.96	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.67	
26 05 36 00-1424	EA		9" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	938.73	386.54
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.66	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.94	
26 05 36 00-1425	EA		12" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	987.45	410.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.54	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1426 EA 18" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,048.45 -68.38 52.42	437.58
26 05 36 00-1427 EA 24" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,189.67 -76.84 59.48	505.58
26 05 36 00-1428 EA 30" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,283.86 -82.78 64.19	547.31
26 05 36 00-1429 EA 36" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,413.40 -91.62 70.67	596.57
26 05 36 00-1430 36" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1431 EA 6" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,020.76 -67.87 51.04	410.48
26 05 36 00-1432 EA 9" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,080.01 -71.53 54.00	437.58
26 05 36 00-1433 EA 12" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,152.66 -76.22 57.63	468.63
26 05 36 00-1434 EA 18" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,238.76 -81.75 61.94	505.58
26 05 36 00-1435 EA 24" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,485.28 -98.81 74.26	596.57
26 05 36 00-1436 EA 30" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,636.37 -108.99 81.82	655.67
26 05 36 00-1437 EA 36" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,822.18 -121.35 91.11	730.38
26 05 36 00-1438 12" Radius Vertical Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1439 EA 6" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	696.33 -42.27 34.82	328.38
26 05 36 00-1440 EA 9" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	740.87 -45.28 37.04	345.63
26 05 36 00-1441 EA 12" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	774.03 -47.03 38.70	364.50
26 05 36 00-1442 EA 18" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	846.06 -52.38 42.30	386.68
26 05 36 00-1443 EA 24" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	937.99 -57.33 46.90	437.58
26 05 36 00-1444 EA 30" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,026.78 -63.61 51.34	468.77
26 05 36 00-1445 EA 36" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,148.31 -72.76 57.42	504.89
26 05 36 00-1446 24" Radius Vertical Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1447 EA 6" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	893.36 -58.96 44.67	364.50
26 05 36 00-1448 EA 9" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	938.73 -61.66 46.94	386.54
26 05 36 00-1449 EA 12" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	987.45 -64.54 49.37	410.48
26 05 36 00-1450 EA 18" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,048.45 -68.38 52.42	437.58
26 05 36 00-1451 EA 24" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,189.67 -76.84 59.48	505.58
26 05 36 00-1452 EA 30" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,283.86 -82.78 64.19	547.31
26 05 36 00-1453 EA 36" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,413.40 -91.62 70.67	596.57

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1454			36" Radius Vertical Crosses (26 05 36 00-1293)		
26 05 36 00-1455	EA		6" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray .....1,172.24		410.48
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-83.02	
			For 6" Overall Height Instead Of 4-5/8", Add	58.61	
26 05 36 00-1456	EA		9" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray .....1,237.80		437.58
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-87.31	
			For 6" Overall Height Instead Of 4-5/8", Add	61.89	
26 05 36 00-1457	EA		12" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray .....1,319.92		468.63
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-92.94	
			For 6" Overall Height Instead Of 4-5/8", Add	66.00	
26 05 36 00-1458	EA		18" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray .....1,417.06		505.58
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-99.58	
			For 6" Overall Height Instead Of 4-5/8", Add	70.85	
26 05 36 00-1459	EA		24" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray .....1,706.19		596.57
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-120.90	
			For 6" Overall Height Instead Of 4-5/8", Add	85.31	
26 05 36 00-1460	EA		30" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray .....1,880.95		655.67
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-133.45	
			For 6" Overall Height Instead Of 4-5/8", Add	94.05	
26 05 36 00-1461	EA		36" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray .....2,094.37		730.38
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-148.57	
			For 6" Overall Height Instead Of 4-5/8", Add	104.72	
26 05 36 00-1462			Dropout Or End Plates And Reducers (26 05 36 00-0744)		
26 05 36 00-1463			Straight Reducers (26 05 36 00-1462)		
26 05 36 00-1464	EA		9"-6" Reducer, Aluminum Cable Tray .....256.00		100.98
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-17.18	
			For 6" Overall Height Instead Of 4-5/8", Add	12.80	
26 05 36 00-1465	EA		12"-9" Reducer, Aluminum Cable Tray .....271.85		109.32
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-18.07	
			For 6" Overall Height Instead Of 4-5/8", Add	13.59	
26 05 36 00-1466	EA		18"-12" Reducer, Aluminum Cable Tray .....301.93		126.16
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.67	
			For 6" Overall Height Instead Of 4-5/8", Add	15.10	
26 05 36 00-1467	EA		24"-18" Reducer, Aluminum Cable Tray .....336.80		146.00
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.52	
			For 6" Overall Height Instead Of 4-5/8", Add	16.84	
26 05 36 00-1468	EA		30"-24" Reducer, Aluminum Cable Tray .....369.11		164.19
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.23	
			For 6" Overall Height Instead Of 4-5/8", Add	18.46	
26 05 36 00-1469	EA		36"-30" Reducer, Aluminum Cable Tray .....413.97		187.59
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.76	
			For 6" Overall Height Instead Of 4-5/8", Add	20.70	
26 05 36 00-1470			Reducers (26 05 36 00-1462)		
26 05 36 00-1471	EA		18"-6" Reducer, Aluminum Cable Tray .....302.06		126.29
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.68	
			For 6" Overall Height Instead Of 4-5/8", Add	15.10	
26 05 36 00-1472	EA		24"-12" Reducer, Aluminum Cable Tray .....337.15		146.13
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.53	
			For 6" Overall Height Instead Of 4-5/8", Add	16.86	
26 05 36 00-1473	EA		30"-12" Reducer, Aluminum Cable Tray .....368.89		164.05
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.22	
			For 6" Overall Height Instead Of 4-5/8", Add	18.44	
26 05 36 00-1474	EA		30"-18" Reducer, Aluminum Cable Tray .....370.62		163.92
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.40	
			For 6" Overall Height Instead Of 4-5/8", Add	18.53	
26 05 36 00-1475	EA		36"-12" Reducer, Aluminum Cable Tray .....412.02		187.59
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.57	
			For 6" Overall Height Instead Of 4-5/8", Add	20.60	
26 05 36 00-1476	EA		36"-18" Reducer, Aluminum Cable Tray .....422.19		192.52
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.17	
			For 6" Overall Height Instead Of 4-5/8", Add	21.11	
26 05 36 00-1477	EA		36"-24" Reducer, Aluminum Cable Tray .....436.33		198.67
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.08	
			For 6" Overall Height Instead Of 4-5/8", Add	21.82	
26 05 36 00-1478			Dropout Or End Plate (26 05 36 00-1462)		
26 05 36 00-1479	EA		6" Dropout Or End Plate, Aluminum Cable Tray .....80.00		41.05
26 05 36 00-1480	EA		9" Dropout Or End Plate, Aluminum Cable Tray .....90.50		46.93
26 05 36 00-1481	EA		12" Dropout Or End Plate, Aluminum Cable Tray .....97.58		50.49
26 05 36 00-1482	EA		18" Dropout Or End Plate, Aluminum Cable Tray .....117.48		59.66
26 05 36 00-1483	EA		24" Dropout Or End Plate, Aluminum Cable Tray .....130.60		65.68
26 05 36 00-1484	EA		30" Dropout Or End Plate, Aluminum Cable Tray .....146.78		72.93
26 05 36 00-1485	EA		36" Dropout Or End Plate, Aluminum Cable Tray .....164.78		82.10



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1486	Solid Bottom Cable Tray <small>(26 05 36 00-0001)</small>			
	Note: 3-5/8" Height.			
26 05 36 00-1487	Solid Bottom Galvanized Steel Straight Tray Sections <small>(26 05 36 00-1486)</small>			
26 05 36 00-1488	LF 6" Solid Bottom Steel Cable Tray, Straight Section	32.11	10.67	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	3.03		
26 05 36 00-1489	LF 12" Solid Bottom Steel Cable Tray, Straight Section	39.92	13.14	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	3.80		
26 05 36 00-1490	LF 18" Solid Bottom Steel Cable Tray, Straight Section	53.66	18.89	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	4.90		
26 05 36 00-1491	LF 24" Solid Bottom Steel Cable Tray, Straight Section	62.02	21.62	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	5.69		
26 05 36 00-1492	LF 30" Solid Bottom Steel Cable Tray, Straight Section	74.40	26.13	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	6.80		
26 05 36 00-1493	LF 36" Solid Bottom Steel Cable Tray, Straight Section	94.00	29.97	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	9.11		
26 05 36 00-1494	Solid Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-1486)</small>			
26 05 36 00-1495	90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>			
26 05 36 00-1496	EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	335.76	136.97	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	27.54		
26 05 36 00-1497	EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	441.66	192.66	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	34.13		
26 05 36 00-1498	EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	542.97	243.15	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	40.92		
26 05 36 00-1499	EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	665.72	298.69	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	50.07		
26 05 36 00-1500	EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	776.91	346.17	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	58.85		
26 05 36 00-1501	EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	872.22	386.54	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	66.41		
26 05 36 00-1502	90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>			
26 05 36 00-1503	EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	390.46	142.57	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	34.80		
26 05 36 00-1504	EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	520.97	205.38	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	43.90		
26 05 36 00-1505	EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	644.51	262.84	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	52.88		
26 05 36 00-1506	EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	788.25	328.38	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	63.51		
26 05 36 00-1507	EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	924.80	385.86	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	74.42		
26 05 36 00-1508	EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	1,045.60	437.58	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	83.90		
26 05 36 00-1509	90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>			
26 05 36 00-1510	EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	471.97	149.00	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	45.97		
26 05 36 00-1511	EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	617.16	219.33	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	56.03		
26 05 36 00-1512	EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	784.04	285.83	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	69.97		
26 05 36 00-1513	EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	941.03	364.50	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	80.40		
26 05 36 00-1514	EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	1,129.50	437.58	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	96.49		
26 05 36 00-1515	EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	1,290.07	504.21	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	109.46		
26 05 36 00-1516	45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>			
26 05 36 00-1517	EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	309.02	136.97	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	23.52		
26 05 36 00-1518	EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	411.54	192.66	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	29.61		
26 05 36 00-1519	EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	508.07	242.87	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.73		
26 05 36 00-1520	EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	623.04	298.28	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	43.74		
26 05 36 00-1521	EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	726.89	346.17	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	51.35		
26 05 36 00-1522	EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	814.01	385.86	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	57.80		
26 05 36 00-1523	45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>			
26 05 36 00-1524	EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	352.43	142.71	
	<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	29.08		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1525 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	475.99	205.24
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	37.19	
26 05 36 00-1526 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	593.44	263.12
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	45.16	
26 05 36 00-1527 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	728.02	328.38
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	54.47	
26 05 36 00-1528 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	855.55	386.54
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	63.91	
26 05 36 00-1529 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	966.54	437.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	72.05	
26 05 36 00-1530 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1531 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	416.40	149.14
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	37.60	
26 05 36 00-1532 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	520.23	198.81
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	44.89	
26 05 36 00-1533 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	707.13	285.83
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	58.43	
26 05 36 00-1534 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	858.74	365.20
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	67.95	
26 05 36 00-1535 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,029.46	437.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	81.48	
26 05 36 00-1536 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,179.74	505.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	92.71	
26 05 36 00-1537 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1538 EA 6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	358.82	136.56
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	31.06	
26 05 36 00-1539 EA 12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	458.87	192.66
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.71	
26 05 36 00-1540 EA 18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	545.12	243.15
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	41.24	
26 05 36 00-1541 EA 24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	661.42	298.69
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	49.42	
26 05 36 00-1542 EA 30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	751.09	346.17
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	54.98	
26 05 36 00-1543 EA 36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	823.69	385.86
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	59.26	
26 05 36 00-1544 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1545 EA 6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray.....	422.73	142.57
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	39.64	
26 05 36 00-1546 EA 12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray.....	544.63	205.38
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	47.45	
26 05 36 00-1547 EA 18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray.....	657.42	262.84
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	54.81	
26 05 36 00-1548 EA 24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray.....	786.10	328.38
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	63.18	
26 05 36 00-1549 EA 30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray.....	894.68	385.86
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	69.90	
26 05 36 00-1550 EA 36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,004.72	437.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	77.77	
26 05 36 00-1551 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1552 EA 6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray.....	499.94	149.00
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	50.17	
26 05 36 00-1553 EA 12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray.....	613.92	199.22
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	58.88	
26 05 36 00-1554 EA 18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray.....	784.04	285.83
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	69.97	
26 05 36 00-1555 EA 24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray.....	945.33	364.50
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	81.04	
26 05 36 00-1556 EA 30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,097.23	437.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	91.65	
26 05 36 00-1557 EA 36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,240.60	504.21
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	102.04	
26 05 36 00-1558 12" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1559 EA 6" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray.....	588.58	262.84
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	44.49	
26 05 36 00-1560 EA 12" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray.....	709.93	327.84
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	51.85	
26 05 36 00-1561 EA 18" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray.....	837.80	386.54
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	61.25	
26 05 36 00-1562 EA 24" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray.....	1,000.04	469.59
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	71.73	
26 05 36 00-1563 EA 30" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray.....	1,089.93	505.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	79.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1564 EA 36" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,278.35 92.31	596.57
26 05 36 00-1565 24" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1566 EA 6" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	710.24 58.96	285.42
26 05 36 00-1567 EA 12" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	880.79 71.36	364.50
26 05 36 00-1568 EA 18" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,032.69 81.97	437.58
26 05 36 00-1569 EA 24" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,323.07 107.24	547.31
26 05 36 00-1570 EA 30" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,441.84 116.84	596.57
26 05 36 00-1571 EA 36" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,701.35 133.47	730.38
26 05 36 00-1572 36" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1573 EA 6" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	889.31 81.25	312.92
26 05 36 00-1574 EA 12" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,095.03 95.84	410.48
26 05 36 00-1575 EA 18" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,289.99 109.25	505.58
26 05 36 00-1576 EA 24" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,568.77 135.88	596.57
26 05 36 00-1577 EA 30" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,720.24 148.40	657.87
26 05 36 00-1578 EA 36" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,013.65 165.22	820.96
26 05 36 00-1579 12" Radius Vertical Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1580 EA 6" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	685.39 59.01	262.84
26 05 36 00-1581 EA 12" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	805.46 66.09	328.38
26 05 36 00-1582 EA 18" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	870.03 69.75	364.50
26 05 36 00-1583 EA 24" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	931.25 75.39	385.86
26 05 36 00-1584 EA 30" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,036.99 82.61	437.58
26 05 36 00-1585 EA 36" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,160.92 89.89	505.58
26 05 36 00-1586 24" Radius Vertical Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1587 EA 6" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	841.47 78.65	285.42
26 05 36 00-1588 EA 12" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	990.51 87.82	364.50
26 05 36 00-1589 EA 18" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,086.43 94.55	410.48
26 05 36 00-1590 EA 24" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,151.01 99.72	437.58
26 05 36 00-1591 EA 30" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,305.05 111.50	505.58
26 05 36 00-1592 EA 36" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,478.41 122.32	596.57
26 05 36 00-1593 36" Radius Vertical Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1594 EA 6" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,090.74 111.55	312.37
26 05 36 00-1595 EA 12" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,264.98 121.33	410.48
26 05 36 00-1596 EA 18" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,404.85 132.63	468.63
26 05 36 00-1597 EA 24" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,487.91 138.93	505.58
26 05 36 00-1598 EA 30" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,747.32 162.66	596.57
26 05 36 00-1599 EA 36" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,888.84 174.04	655.67
26 05 36 00-1600 12" Radius Horizontal Crosses <small>(26 05 36 00-1494)</small>		
26 05 36 00-1601 EA 6" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	728.02 54.47	328.38

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1602 EA 12" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray.....	839.96	386.54
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>61.58</i>	
26 05 36 00-1603 EA 18" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray.....	1,011.17	468.63
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>73.58</i>	
26 05 36 00-1604 EA 24" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray.....	1,170.33	547.31
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>84.33</i>	
26 05 36 00-1605 EA 30" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray.....	1,381.14	655.67
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>97.88</i>	
26 05 36 00-1606 EA 36" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray.....	1,533.56	730.38
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>108.30</i>	
26 05 36 00-1607 24" Radius Horizontal Crosses <small>(26 05 36 00-1494)</small>		
26 05 36 00-1608 EA 6" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray.....	937.80	365.20
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>79.80</i>	
26 05 36 00-1609 EA 12" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,097.23	437.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>91.65</i>	
26 05 36 00-1610 EA 18" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,323.07	547.31
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>107.24</i>	
26 05 36 00-1611 EA 24" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,623.43	657.87
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>133.88</i>	
26 05 36 00-1612 EA 24" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,787.41	730.38
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>146.38</i>	
26 05 36 00-1613 EA 36" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,970.62	820.96
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>158.77</i>	
26 05 36 00-1614 36" Radius Horizontal Crosses <small>(26 05 36 00-1494)</small>		
26 05 36 00-1615 EA 6" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,221.96	410.48
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>114.88</i>	
26 05 36 00-1616 EA 12" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,434.13	505.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>130.87</i>	
26 05 36 00-1617 EA 18" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,741.75	657.87
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>151.63</i>	
26 05 36 00-1618 EA 24" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,981.02	730.38
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>175.42</i>	
26 05 36 00-1619 EA 30" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray.....	2,196.51	820.96
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>192.65</i>	
26 05 36 00-1620 EA 36" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray.....	2,443.97	937.13
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>210.40</i>	
26 05 36 00-1621 Straight Reducers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1622 EA 12"-6" Reducer, Solid Bottom, Steel Cable Tray.....	287.85	109.46
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>24.93</i>	
26 05 36 00-1623 EA 18"-12" Reducer, Solid Bottom, Steel Cable Tray.....	313.75	123.69
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>26.44</i>	
26 05 36 00-1624 EA 24"-18" Reducer, Solid Bottom, Steel Cable Tray.....	349.42	142.57
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>28.66</i>	
26 05 36 00-1625 EA 30"-24" Reducer, Solid Bottom, Steel Cable Tray.....	394.13	164.19
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>31.75</i>	
26 05 36 00-1626 EA 36"-30" Reducer, Solid Bottom, Steel Cable Tray.....	428.29	182.12
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>33.89</i>	
26 05 36 00-1627 Reducers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1628 EA 18"-6" Reducer, Solid Bottom, Steel Cable Tray.....	313.87	123.83
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>26.45</i>	
26 05 36 00-1629 EA 24"-12" Reducer, Solid Bottom, Steel Cable Tray.....	347.76	142.85
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>28.36</i>	
26 05 36 00-1630 EA 30"-12" Reducer, Solid Bottom, Steel Cable Tray.....	389.61	164.05
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>31.10</i>	
26 05 36 00-1631 EA 30"-18" Reducer, Solid Bottom, Steel Cable Tray.....	391.54	163.92
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>31.41</i>	
26 05 36 00-1632 EA 36"-12" Reducer, Solid Bottom, Steel Cable Tray.....	426.14	182.12
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>33.57</i>	
26 05 36 00-1633 EA 36"-18" Reducer, Solid Bottom, Steel Cable Tray.....	428.29	182.12
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>33.89</i>	
26 05 36 00-1634 EA 36"-24" Reducer, Solid Bottom, Steel Cable Tray.....	430.98	182.39
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>34.24</i>	
26 05 36 00-1635 Dropout Or End Plate <small>(26 05 36 00-1494)</small>		
26 05 36 00-1636 EA 6" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	90.35	41.05
26 05 36 00-1637 EA 12" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	110.79	50.08
26 05 36 00-1638 EA 18" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	128.32	59.39
26 05 36 00-1639 EA 24" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	143.99	65.68
26 05 36 00-1640 EA 30" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	160.24	72.93
26 05 36 00-1641 EA 36" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	178.24	82.10
26 05 36 00-1642 Solid Bottom Aluminum Straight Cable Tray Sections <small>(26 05 36 00-1486)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1643 LF 6" Solid Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	28.17 2.79	8.62
26 05 36 00-1644 LF 12" Solid Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	34.89 3.55	10.13
26 05 36 00-1645 LF 18" Solid Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	44.69 4.50	13.14
26 05 36 00-1646 LF 24" Solid Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	52.73 5.50	14.51
26 05 36 00-1647 LF 30" Solid Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	64.99 6.63	18.75
26 05 36 00-1648 LF 36" Solid Bottom Steel Aluminum Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	76.70 8.08	20.52
26 05 36 00-1649 Solid Bottom Aluminum Cable Tray Fittings (26 05 36 00-1486)		
26 05 36 00-1650 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1651 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	339.02 28.03	136.97
26 05 36 00-1652 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	412.12 33.07	172.40
26 05 36 00-1653 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	474.17 38.95	193.06
26 05 36 00-1654 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	552.85 45.13	226.72
26 05 36 00-1655 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	651.53 53.87	263.12
26 05 36 00-1656 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	736.87 60.74	298.69
26 05 36 00-1657 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1658 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	395.29 35.52	142.57
26 05 36 00-1659 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	491.34 43.27	182.67
26 05 36 00-1660 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	555.05 49.05	205.24
26 05 36 00-1661 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	668.48 59.74	243.15
26 05 36 00-1662 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	776.38 68.95	285.01
26 05 36 00-1663 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	893.62 79.31	328.38
26 05 36 00-1664 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1665 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	482.00 47.48	149.00
26 05 36 00-1666 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	602.91 58.20	193.47
26 05 36 00-1667 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	697.91 68.14	219.33
26 05 36 00-1668 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	794.13 75.38	262.43
26 05 36 00-1669 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	924.89 86.59	312.92
26 05 36 00-1670 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,079.21 101.23	363.96
26 05 36 00-1671 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1672 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	314.79 24.38	136.97
26 05 36 00-1673 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	384.69 28.96	172.40
26 05 36 00-1674 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	440.34 33.90	192.93
26 05 36 00-1675 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	513.55 39.32	226.31
26 05 36 00-1676 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	604.67 46.85	263.12
26 05 36 00-1677 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	682.85 52.78	297.87
26 05 36 00-1678 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1679 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	360.78 30.33	142.71
26 05 36 00-1680 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	449.92 37.08	182.39
26 05 36 00-1681 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	508.87 42.06	205.65

26 Electrical

26 05 Common Work Results for Electrical

26 05 36 Cable Trays for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1682	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	610.58 51.06	243.15
26 05 36 00-1683	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	711.41 59.07	285.83
26 05 36 00-1684	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	817.43 67.88	328.38
26 05 36 00-1685 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>					
26 05 36 00-1686	EA		6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	430.93 39.78	149.14
26 05 36 00-1687	EA		12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	540.59 48.91	193.06
26 05 36 00-1688	EA		18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	624.77 57.17	219.33
26 05 36 00-1689	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	716.77 63.66	263.12
26 05 36 00-1690	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	836.13 73.28	312.92
26 05 36 00-1691	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	977.37 85.74	365.20
26 05 36 00-1692 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1649)</small>					
26 05 36 00-1693	EA		6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	359.19 31.12	136.56
26 05 36 00-1694	EA		12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	424.24 34.89	172.40
26 05 36 00-1695	EA		18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	475.90 39.21	193.06
26 05 36 00-1696	EA		24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	540.73 43.31	226.72
26 05 36 00-1697	EA		30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	611.70 47.90	263.12
26 05 36 00-1698	EA		36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	674.82 51.58	297.87
26 05 36 00-1699 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1649)</small>					
26 05 36 00-1700	EA		6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	424.73 39.94	142.57
26 05 36 00-1701	EA		12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	506.92 45.61	182.67
26 05 36 00-1702	EA		18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	560.24 49.83	205.24
26 05 36 00-1703	EA		24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	642.51 55.85	243.15
26 05 36 00-1704	EA		30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	726.16 61.42	285.01
26 05 36 00-1705	EA		36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	824.36 68.92	328.38
26 05 36 00-1706 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1649)</small>					
26 05 36 00-1707	EA		6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	494.12 49.29	149.00
26 05 36 00-1708	EA		12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	599.45 57.68	193.47
26 05 36 00-1709	EA		18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	666.75 63.47	219.33
26 05 36 00-1710	EA		24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	750.84 68.88	262.43
26 05 36 00-1711	EA		30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	867.75 78.02	312.92
26 05 36 00-1712	EA		36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	966.66 84.35	363.96
26 05 36 00-1713 12" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>					
26 05 36 00-1714	EA		6" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	609.41 47.61	262.84
26 05 36 00-1715	EA		12" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	704.25 55.99	297.87
26 05 36 00-1716	EA		18" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	781.07 62.43	328.38
26 05 36 00-1717	EA		24" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	870.12 69.65	365.20
26 05 36 00-1718	EA		30" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,030.65 81.66	437.58
26 05 36 00-1719	EA		36" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,258.49 97.56	547.31



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1720 24" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1721 EA 6" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	757.99 66.12	285.42
26 05 36 00-1722 EA 12" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	865.91 75.16	328.38
26 05 36 00-1723 EA 18" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	967.74 84.40	364.50
26 05 36 00-1724 EA 24" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,170.90 102.70	437.58
26 05 36 00-1725 EA 30" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,414.33 120.93	547.31
26 05 36 00-1726 EA 36" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,560.03 134.28	598.34
26 05 36 00-1727 36" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1728 EA 6" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	980.30 94.90	312.92
26 05 36 00-1729 EA 12" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,109.73 105.70	364.50
26 05 36 00-1730 EA 18" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,264.20 121.22	410.48
26 05 36 00-1731 EA 24" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,515.76 143.32	504.21
26 05 36 00-1732 EA 30" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,840.93 166.50	657.87
26 05 36 00-1733 EA 36" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,048.46 185.54	730.38
26 05 36 00-1734 12" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1735 EA 6" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	682.14 58.52	262.84
26 05 36 00-1736 EA 12" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	746.53 62.26	298.28
26 05 36 00-1737 EA 18" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	780.38 64.99	312.37
26 05 36 00-1738 EA 24" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	823.48 68.88	327.84
26 05 36 00-1739 EA 30" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	908.87 75.57	364.50
26 05 36 00-1740 EA 36" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,047.96 84.26	437.58
26 05 36 00-1741 24" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1742 EA 6" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	835.91 77.81	285.42
26 05 36 00-1743 EA 12" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	928.25 84.51	328.38
26 05 36 00-1744 EA 18" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	982.78 69.83	345.49
26 05 36 00-1745 EA 24" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,049.12 96.61	364.50
26 05 36 00-1746 EA 30" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,168.97 106.93	410.48
26 05 36 00-1747 EA 36" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,351.26 118.64	504.21
26 05 36 00-1748 36" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1749 EA 6" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,083.40 110.45	312.37
26 05 36 00-1750 EA 12" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,188.84 118.31	360.13
26 05 36 00-1751 EA 18" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,266.33 125.65	385.86
26 05 36 00-1752 EA 24" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,324.81 130.31	410.48
26 05 36 00-1753 EA 30" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,473.59 142.94	468.63
26 05 36 00-1754 EA 36" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,070.57 61.15	596.57
26 05 36 00-1755 12" Radius Horizontal Crosses <small>(26 05 36 00-1649)</small>		
26 05 36 00-1756 EA 6" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	715.36 57.59	298.28
26 05 36 00-1757 EA 12" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	793.19 64.25	328.38
26 05 36 00-1758 EA 18" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	923.49 74.23	385.86

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1759	EA		24" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,099.58 86.84	468.63
26 05 36 00-1760	EA		30" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,200.62 96.05	504.21
26 05 36 00-1761	EA		36" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,395.53 109.60	598.34
26 05 36 00-1762			24" Radius Horizontal Crosses <small>(26 05 36 00-1649)</small>		
26 05 36 00-1763	EA		6" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	929.12 84.55	328.93
26 05 36 00-1764	EA		12" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,049.12 96.61	364.50
26 05 36 00-1765	EA		18" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,209.00 108.41	437.58
26 05 36 00-1766	EA		24" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,494.68 132.74	548.81
26 05 36 00-1767	EA		30" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,637.95 145.96	598.34
26 05 36 00-1768	EA		36" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,883.96 160.86	730.38
26 05 36 00-1769			36" Radius Horizontal Crosses <small>(26 05 36 00-1649)</small>		
26 05 36 00-1770	EA		6" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,256.91 127.78	364.50
26 05 36 00-1771	EA		12" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,385.41 139.40	410.48
26 05 36 00-1772	EA		18" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,621.72 159.01	505.58
26 05 36 00-1773	EA		24" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,944.82 182.09	657.87
26 05 36 00-1774	EA		30" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,135.03 198.52	730.38
26 05 36 00-1775	EA		36" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,441.82 229.45	820.96
26 05 36 00-1776			Straight Reducers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1777	EA		12"-6" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	263.84 23.93	93.86
26 05 36 00-1778	EA		18"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	292.97 25.73	109.32
26 05 36 00-1779	EA		24"-18" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	323.93 27.97	123.69
26 05 36 00-1780	EA		30"-24" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	366.01 31.11	142.71
26 05 36 00-1781	EA		36"-30" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	408.28 33.92	163.92
26 05 36 00-1782			Reducers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1783	EA		18"-6" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	291.33 25.48	109.32
26 05 36 00-1784	EA		24"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	322.57 27.73	123.96
26 05 36 00-1785	EA		30"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	362.39 30.59	142.57
26 05 36 00-1786	EA		30"-18" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	363.95 30.84	142.57
26 05 36 00-1787	EA		36"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	408.28 33.92	163.92
26 05 36 00-1788	EA		36"-18" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	410.01 34.18	163.92
26 05 36 00-1789	EA		36"-24" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	413.91 34.72	164.19
26 05 36 00-1790			Dropout Or End Plate <small>(26 05 36 00-1649)</small>		
26 05 36 00-1791	EA		6" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	90.31	41.05
26 05 36 00-1792	EA		12" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	108.23	50.08
26 05 36 00-1793	EA		18" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	128.67	59.39
26 05 36 00-1794	EA		24" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	142.10	65.68
26 05 36 00-1795	EA		30" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	159.61	72.93
26 05 36 00-1796	EA		36" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	180.98	82.10
26 05 36 00-1797			Vented Bottom Cable Tray <small>(26 05 36 00-0001)</small> Note: 6" Height.		
26 05 36 00-1798			Vented Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-1797)</small>		
26 05 36 00-1799	LF		6" Vented Bottom Steel Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	37.77 -2.58	14.37



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1800 LF 12" Vented Bottom Steel Cable Tray, Straight Section	44.14	16.42
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.05	
26 05 36 00-1801 LF 18" Vented Bottom Steel Cable Tray, Straight Section	51.74	18.89
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.60	
26 05 36 00-1802 LF 24" Vented Bottom Steel Cable Tray, Straight Section	59.36	21.62
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-4.13	
26 05 36 00-1803 LF 30" Vented Bottom Steel Cable Tray, Straight Section	76.98	26.13
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-5.52	
26 05 36 00-1804 LF 36" Vented Bottom Steel Cable Tray, Straight Section	92.15	32.83
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-6.47	
26 05 36 00-1805 Vented Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-1797)</small>		
26 05 36 00-1806 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1807 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	373.11	172.95
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-22.90	
26 05 36 00-1808 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	490.86	233.98
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-29.58	
26 05 36 00-1809 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	613.09	298.28
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.45	
26 05 36 00-1810 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	751.55	365.20
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.72	
26 05 36 00-1811 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	847.45	411.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.47	
26 05 36 00-1812 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	970.11	469.59
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-57.87	
26 05 36 00-1813 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1814 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	429.21	182.26
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-27.73	
26 05 36 00-1815 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	565.74	252.71
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.51	
26 05 36 00-1816 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	721.96	328.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.83	
26 05 36 00-1817 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	881.02	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-53.90	
26 05 36 00-1818 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	933.79	424.03
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.04	
26 05 36 00-1819 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,175.74	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.97	
26 05 36 00-1820 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1821 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	508.54	192.66
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.79	
26 05 36 00-1822 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	671.03	274.07
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.27	
26 05 36 00-1823 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	865.87	365.20
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-56.15	
26 05 36 00-1824 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,052.48	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-66.20	
26 05 36 00-1825 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,217.02	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-76.09	
26 05 36 00-1826 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,432.64	655.67
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-88.62	
26 05 36 00-1827 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1828 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	354.68	173.09
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-21.05	
26 05 36 00-1829 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	468.68	233.98
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-27.37	
26 05 36 00-1830 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	586.87	297.87
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-33.86	
26 05 36 00-1831 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	719.04	364.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-41.53	
26 05 36 00-1832 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	811.82	411.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-46.91	
26 05 36 00-1833 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	927.11	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-53.66	
26 05 36 00-1834 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1835 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	401.90	182.39
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-24.99	
26 05 36 00-1836 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	533.96	252.71
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.33	
26 05 36 00-1837 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	684.41	328.93
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-41.03	
26 05 36 00-1838 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	837.70	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-49.56	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1839	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	959.85	469.59
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-56.85	
26 05 36 00-1840	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,117.76	547.31
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-66.17	
26 05 36 00-1841			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1842	EA		6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	467.92	193.06
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-30.70	
26 05 36 00-1843	EA		12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	622.67	273.25
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-39.49	
26 05 36 00-1844	EA		18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	809.28	365.20
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.50	
26 05 36 00-1845	EA		24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	994.53	469.59
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-60.32	
26 05 36 00-1846	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,149.96	547.31
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-69.39	
26 05 36 00-1847	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,361.39	657.87
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-81.32	
26 05 36 00-1848			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1849	EA		6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	397.00	172.40
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-25.33	
26 05 36 00-1850	EA		12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	512.29	233.98
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.73	
26 05 36 00-1851	EA		18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	621.03	298.28
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.24	
26 05 36 00-1852	EA		24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	749.97	365.20
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.56	
26 05 36 00-1853	EA		30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	829.98	411.31
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.72	
26 05 36 00-1854	EA		36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	933.40	468.63
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.29	
26 05 36 00-1855			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1856	EA		6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	460.96	182.26
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-30.91	
26 05 36 00-1857	EA		12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	587.97	252.71
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.73	
26 05 36 00-1858	EA		18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	731.48	328.38
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.78	
26 05 36 00-1859	EA		24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	874.67	410.48
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-53.26	
26 05 36 00-1860	EA		30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	995.32	468.63
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-60.48	
26 05 36 00-1861	EA		36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	1,136.05	547.31
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-68.00	
26 05 36 00-1862			90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1863	EA		6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	533.94	192.66
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.33	
26 05 36 00-1864	EA		12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	682.15	274.07
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.38	
26 05 36 00-1865	EA		18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	859.52	365.20
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.52	
26 05 36 00-1866	EA		24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	1,049.30	468.63
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-65.88	
26 05 36 00-1867	EA		30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	1,186.85	547.31
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-73.08	
26 05 36 00-1868	EA		36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	1,397.71	655.67
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-85.13	
26 05 36 00-1869			12" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1870	EA		6" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	675.91	328.38
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-40.23	
26 05 36 00-1871	EA		12" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	825.66	409.66
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.43	
26 05 36 00-1872	EA		18" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	944.71	469.59
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.33	
26 05 36 00-1873	EA		24" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,099.53	547.31
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-64.34	
26 05 36 00-1874	EA		30" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,208.72	596.57
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.15	
26 05 36 00-1875	EA		36" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,327.85	655.67
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-78.14	
26 05 36 00-1876			24" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1877 EA 6" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	820.33	364.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-51.65	
26 05 36 00-1878 EA 12" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,012.79	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-62.23	
26 05 36 00-1879 EA 18" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,170.98	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.49	
26 05 36 00-1880 EA 24" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,429.47	655.67
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-88.30	
26 05 36 00-1881 EA 30" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,582.49	730.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-97.38	
26 05 36 00-1882 EA 36" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,771.55	820.96
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-108.74	
26 05 36 00-1883 36" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1884 EA 6" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	988.98	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-64.69	
26 05 36 00-1885 EA 12" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,259.89	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-80.38	
26 05 36 00-1886 EA 18" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,475.83	657.87
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-92.76	
26 05 36 00-1887 EA 24" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,825.53	820.96
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-114.14	
26 05 36 00-1888 EA 30" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,053.36	941.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-126.88	
26 05 36 00-1889 EA 36" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,391.08	1,091.74
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-148.13	
26 05 36 00-1890 12" Radius Vertical Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1891 EA 6" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	761.65	328.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.80	
26 05 36 00-1892 EA 12" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	901.66	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.96	
26 05 36 00-1893 EA 18" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	951.64	437.58
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.70	
26 05 36 00-1894 EA 24" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,015.96	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-62.55	
26 05 36 00-1895 EA 30" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,091.80	505.58
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-67.05	
26 05 36 00-1896 EA 36" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,248.41	596.57
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-75.12	
26 05 36 00-1897 24" Radius Vertical Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1898 EA 6" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	894.96	364.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-59.12	
26 05 36 00-1899 EA 12" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,082.65	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-69.22	
26 05 36 00-1900 EA 18" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,158.49	505.58
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-73.72	
26 05 36 00-1901 EA 24" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,251.95	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-79.59	
26 05 36 00-1902 EA 30" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,351.62	596.57
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-85.44	
26 05 36 00-1903 EA 36" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,604.72	730.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-99.61	
26 05 36 00-1904 36" Radius Vertical Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1905 EA 6" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,140.03	409.66
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-79.86	
26 05 36 00-1906 EA 12" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,380.56	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-92.45	
26 05 36 00-1907 EA 18" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,478.63	596.57
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-98.14	
26 05 36 00-1908 EA 24" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,612.38	657.87
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-106.42	
26 05 36 00-1909 EA 30" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,812.71	730.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-120.41	
26 05 36 00-1910 EA 36" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,165.28	937.13
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-138.43	
26 05 36 00-1911 12" Radius Horizontal Crosses <small>(26 05 36 00-1805)</small>		
26 05 36 00-1912 EA 6" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	849.26	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.72	
26 05 36 00-1913 EA 12" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	949.47	469.59
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.81	
26 05 36 00-1914 EA 18" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,097.94	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-64.19	
26 05 36 00-1915 EA 24" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,288.16	655.67
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-74.17	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1916	EA		30" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,432.11 -82.56	727.79
26 05 36 00-1917	EA		36" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,614.37 -93.02	820.96
26 05 36 00-1918			24" Radius Horizontal Crosses <small>(26 05 36 00-1805)</small>		
26 05 36 00-1919	EA		6" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,041.56 -65.02	469.59
26 05 36 00-1920	EA		12" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,183.68 -72.76	547.31
26 05 36 00-1921	EA		18" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,391.36 -84.49	655.67
26 05 36 00-1922	EA		24" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,747.73 -106.36	820.96
26 05 36 00-1923	EA		30" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,981.11 -120.01	937.13
26 05 36 00-1924	EA		36" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,264.06 -135.43	1,091.74
26 05 36 00-1925			36" Radius Horizontal Crosses <small>(26 05 36 00-1805)</small>		
26 05 36 00-1926	EA		6" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,348.80 -89.27	547.31
26 05 36 00-1927	EA		12" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,555.22 -100.70	657.87
26 05 36 00-1928	EA		18" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,836.65 -115.25	820.96
26 05 36 00-1929	EA		24" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,392.88 -147.83	1,097.49
26 05 36 00-1930	EA		30" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,811.95 -171.56	1,315.59
26 05 36 00-1931	EA		36" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	3,403.38 -203.51	1,641.93
26 05 36 00-1932			Straight Reducers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1933	EA		12"-6" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	313.20 -19.67	139.83
26 05 36 00-1934	EA		18"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	343.69 -21.35	156.26
26 05 36 00-1935	EA		24"-18" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	392.43 -24.07	182.12
26 05 36 00-1936	EA		30"-24" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	434.16 -26.31	205.24
26 05 36 00-1937	EA		36"-30" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	475.17 -28.68	226.04
26 05 36 00-1938			Reducers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1939	EA		18"-6" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	343.69 -21.35	156.26
26 05 36 00-1940	EA		24"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	391.38 -23.94	182.39
26 05 36 00-1941	EA		30"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	432.23 -26.14	204.97
26 05 36 00-1942	EA		30"-18" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	433.48 -26.28	204.83
26 05 36 00-1943	EA		36"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	473.58 -28.52	226.04
26 05 36 00-1944	EA		36"-18" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	475.17 -28.68	226.04
26 05 36 00-1945	EA		36"-24" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	477.59 -28.88	226.58
26 05 36 00-1946			Dropout Or End Plate <small>(26 05 36 00-1805)</small>		
26 05 36 00-1947	EA		6" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	103.27	50.49
26 05 36 00-1948	EA		12" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	122.08	59.25
26 05 36 00-1949	EA		18" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	134.64	65.41
26 05 36 00-1950	EA		24" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	151.10	72.93
26 05 36 00-1951	EA		30" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	168.27	81.96
26 05 36 00-1952	EA		36" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	198.29	97.97
26 05 36 00-1953			Vented Bottom Aluminum Cable Tray <small>(26 05 36 00-1797)</small>		
26 05 36 00-1954	LF		6" Vented Bottom Aluminum Cable Tray, Straight Section	34.20	10.67
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-2.52	
26 05 36 00-1955	LF		9" Vented Bottom Aluminum Cable Tray, Straight Section	37.83	11.76
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-2.81	
26 05 36 00-1956	LF		12" Vented Bottom Aluminum Cable Tray, Straight Section	42.33	13.14
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1957 LF 18" Vented Bottom Aluminum Cable Tray, Straight Section	49.00	14.64
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.68	
26 05 36 00-1958 LF 24" Vented Bottom Aluminum Cable Tray, Straight Section	55.90	16.28
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-4.24	
26 05 36 00-1959 LF 30" Vented Bottom Aluminum Cable Tray, Straight Section	70.01	18.75
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-5.44	
26 05 36 00-1960 LF 36" Vented Bottom Aluminum Cable Tray, Straight Section	78.50	22.03
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-6.02	
26 05 36 00-1961 Vented Bottom Aluminum Cable Tray Fittings (26 05 36 00-1797)		
26 05 36 00-1962 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1963 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	454.85	172.95
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.08	
26 05 36 00-1964 EA 9" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	494.14	187.73
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-33.77	
26 05 36 00-1965 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	545.54	211.39
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.94	
26 05 36 00-1966 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	615.14	234.25
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-41.99	
26 05 36 00-1967 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	737.31	285.83
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-49.91	
26 05 36 00-1968 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	869.47	328.93
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-59.54	
26 05 36 00-1969 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	958.94	365.20
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-65.46	
26 05 36 00-1970 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1971 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	545.35	182.26
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-39.35	
26 05 36 00-1972 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	660.20	226.58
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-47.14	
26 05 36 00-1973 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	747.38	252.71
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-53.68	
26 05 36 00-1974 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	892.67	312.37
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-63.23	
26 05 36 00-1975 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,031.66	363.96
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-72.84	
26 05 36 00-1976 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,143.12	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-80.11	
26 05 36 00-1977 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1978 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	661.80	192.66
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.12	
26 05 36 00-1979 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	794.70	243.42
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-59.18	
26 05 36 00-1980 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	898.76	274.07
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-67.04	
26 05 36 00-1981 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,059.01	345.49
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-77.11	
26 05 36 00-1982 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,125.71	334.82
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-84.67	
26 05 36 00-1983 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,396.98	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-100.65	
26 05 36 00-1984 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1985 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	418.43	173.09
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-27.42	
26 05 36 00-1986 EA 9" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	454.57	188.00
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-29.79	
26 05 36 00-1987 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	503.02	211.39
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.69	
26 05 36 00-1988 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	565.27	233.98
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.03	
26 05 36 00-1989 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	679.25	285.42
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.14	
26 05 36 00-1990 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	798.78	328.93
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-52.47	
26 05 36 00-1991 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	880.80	364.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-57.70	
26 05 36 00-1992 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1993 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	492.48	182.39
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.05	
26 05 36 00-1994 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	598.02	226.58
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-40.92	
26 05 36 00-1995 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	676.16	253.13
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-46.53	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1996 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	811.61	312.92
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.09	
26 05 36 00-1997 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	940.29	365.20
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-63.60	
26 05 36 00-1998 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,042.15	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-70.01	
26 05 36 00-1999 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-2000 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	587.47	193.06
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.66	
26 05 36 00-2001 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	708.17	242.87
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.58	
26 05 36 00-2002 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	801.51	274.07
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-57.32	
26 05 36 00-2003 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	953.69	346.17
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-66.53	
26 05 36 00-2004 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,086.99	386.54
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-76.49	
26 05 36 00-2005 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,263.24	469.59
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-87.19	
26 05 36 00-2006 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2007 EA 6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	490.37	172.40
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.66	
26 05 36 00-2008 EA 9" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	527.10	187.32
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.11	
26 05 36 00-2009 EA 12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	569.69	211.39
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-39.36	
26 05 36 00-2010 EA 18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	615.14	234.25
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-41.99	
26 05 36 00-2011 EA 24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	725.23	285.83
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.70	
26 05 36 00-2012 EA 30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	809.08	328.93
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-53.50	
26 05 36 00-2013 EA 36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	870.89	364.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-56.71	
26 05 36 00-2014 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2015 EA 6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	576.75	182.26
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.49	
26 05 36 00-2016 EA 12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	674.69	226.58
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.59	
26 05 36 00-2017 EA 18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	744.96	252.71
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-53.43	
26 05 36 00-2018 EA 24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	849.98	312.92
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.93	
26 05 36 00-2019 EA 30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	953.03	364.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-64.92	
26 05 36 00-2020 EA 36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,046.50	410.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-70.44	
26 05 36 00-2021 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2022 EA 6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	659.39	192.66
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-49.88	
26 05 36 00-2023 EA 12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	768.13	243.42
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-56.52	
26 05 36 00-2024 EA 18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	862.53	274.07
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-63.42	
26 05 36 00-2025 EA 24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,015.53	345.49
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-72.76	
26 05 36 00-2026 EA 30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,127.33	386.54
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-80.52	
26 05 36 00-2027 EA 36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,278.61	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-88.81	
26 05 36 00-2028 12" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2029 EA 6" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	800.96	328.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-52.73	
26 05 36 00-2030 EA 9" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	836.77	345.49
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.88	
26 05 36 00-2031 EA 12" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	889.14	363.96
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.59	
26 05 36 00-2032 EA 18" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,014.04	411.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-67.13	
26 05 36 00-2033 EA 24" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,157.83	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-76.73	
26 05 36 00-2034 EA 30" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,315.60	547.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-85.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2035 EA 36" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,453.36 -95.62	596.57
26 05 36 00-2036 24" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2037 EA 6" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	994.09 -69.03	364.50
26 05 36 00-2038 EA 12" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,122.43 -78.10	409.66
26 05 36 00-2039 EA 18" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,264.12 -87.36	468.63
26 05 36 00-2040 EA 24" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,513.67 -105.88	545.80
26 05 36 00-2041 EA 30" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,748.61 -120.04	657.87
26 05 36 00-2042 EA 36" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,978.27 -136.96	730.38
26 05 36 00-2043 36" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2044 EA 6" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,304.97 -96.29	410.48
26 05 36 00-2045 EA 12" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,493.61 -110.31	468.63
26 05 36 00-2046 EA 18" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,571.10 -119.02	457.14
26 05 36 00-2047 EA 24" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,034.99 -148.86	655.67
26 05 36 00-2048 EA 30" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,376.28 -168.94	824.24
26 05 36 00-2049 EA 36" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,721.49 -194.05	937.13
26 05 36 00-2050 12" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2051 EA 6" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	895.17 -62.15	328.38
26 05 36 00-2052 EA 9" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	926.15 -63.82	345.49
26 05 36 00-2053 EA 12" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	984.43 -68.06	364.50
26 05 36 00-2054 EA 18" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,023.45 -70.14	386.54
26 05 36 00-2055 EA 24" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,071.70 -73.03	409.66
26 05 36 00-2056 EA 30" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,135.20 -77.05	437.58
26 05 36 00-2057 EA 36" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,263.21 -84.30	504.21
26 05 36 00-2058 24" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2059 EA 6" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,100.38 -79.66	364.50
26 05 36 00-2060 EA 12" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,214.22 -87.28	409.66
26 05 36 00-2061 EA 18" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,297.05 -93.24	437.58
26 05 36 00-2062 EA 24" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,384.90 -99.44	468.63
26 05 36 00-2063 EA 30" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,492.70 -107.25	504.21
26 05 36 00-2064 EA 36" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,661.60 -116.30	598.34
26 05 36 00-2065 36" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2066 EA 6" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,443.72 -110.23	409.66
26 05 36 00-2067 EA 12" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,590.24 -119.98	468.63
26 05 36 00-2068 EA 18" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,673.88 -125.37	504.21
26 05 36 00-2069 EA 24" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,808.43 -135.11	548.81
26 05 36 00-2070 EA 30" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,963.56 -146.49	598.34
26 05 36 00-2071 EA 36" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,227.60 -162.11	727.79
26 05 36 00-2072 12" Radius Horizontal Crosses <small>(26 05 36 00-1961)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2073 EA 6" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	924.04	364.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-62.03	
26 05 36 00-2074 EA 9" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	982.39	386.54
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-66.03	
26 05 36 00-2075 EA 12" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	1,033.36	411.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-69.06	
26 05 36 00-2076 EA 18" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	1,145.75	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-75.53	
26 05 36 00-2077 EA 24" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	1,315.59	545.80
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-86.07	
26 05 36 00-2078 EA 30" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	1,484.30	594.92
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-98.86	
26 05 36 00-2079 EA 36" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	1,811.58	730.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-120.29	
26 05 36 00-2080 24" Radius Horizontal Crosses <small>(26 05 36 00-1961)</small>		
26 05 36 00-2081 EA 6" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,253.19	411.31
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-91.04	
26 05 36 00-2082 EA 12" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,401.81	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-101.13	
26 05 36 00-2083 EA 18" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,578.90	545.80
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-112.40	
26 05 36 00-2084 EA 24" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,865.89	655.67
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-131.95	
26 05 36 00-2085 EA 30" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	2,046.43	727.79
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-143.99	
26 05 36 00-2086 EA 36" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	2,504.07	937.13
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-172.31	
26 05 36 00-2087 36" Radius Horizontal Crosses <small>(26 05 36 00-1961)</small>		
26 05 36 00-2088 EA 6" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,711.02	468.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-132.05	
26 05 36 00-2089 EA 12" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,905.06	548.81
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-144.78	
26 05 36 00-2090 EA 18" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	2,167.86	655.67
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-162.14	
26 05 36 00-2091 EA 24" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	2,617.85	824.24
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-193.10	
26 05 36 00-2092 EA 30" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	2,921.90	941.50
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-213.73	
26 05 36 00-2093 EA 36" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	3,389.70	1,091.74
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-248.00	
26 05 36 00-2094 Straight Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2095 EA 9"-6" Reducer, Vented Bottom, Aluminum Cable Tray.....	337.14	109.46
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-24.59	
26 05 36 00-2096 EA 12"-9" Reducer, Vented Bottom, Aluminum Cable Tray.....	354.03	115.35
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-25.79	
26 05 36 00-2097 EA 18"-12" Reducer, Vented Bottom, Aluminum Cable Tray.....	401.83	136.69
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-28.79	
26 05 36 00-2098 EA 24"-18" Reducer, Vented Bottom, Aluminum Cable Tray.....	446.14	156.12
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.61	
26 05 36 00-2099 EA 30"-24" Reducer, Vented Bottom, Aluminum Cable Tray.....	494.90	182.39
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.29	
26 05 36 00-2100 EA 36"-30" Reducer, Vented Bottom, Aluminum Cable Tray.....	539.48	204.83
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.88	
26 05 36 00-2101 Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2102 EA 12"-6" Reducer, Vented Bottom, Aluminum Cable Tray.....	353.70	115.08
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-25.78	
26 05 36 00-2103 EA 18"-6" Reducer, Vented Bottom, Aluminum Cable Tray.....	401.68	136.69
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-28.78	
26 05 36 00-2104 EA 18"-9" Reducer, Vented Bottom, Aluminum Cable Tray.....	401.68	136.69
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-28.78	
26 05 36 00-2105 EA 24"-6" Reducer, Vented Bottom, Aluminum Cable Tray.....	446.34	156.26
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.62	
26 05 36 00-2106 EA 24"-9" Reducer, Vented Bottom, Aluminum Cable Tray.....	446.34	156.26
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.62	
26 05 36 00-2107 EA 24"-12" Reducer, Vented Bottom, Aluminum Cable Tray.....	446.73	156.40
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.64	
26 05 36 00-2108 EA 30"-12" Reducer, Vented Bottom, Aluminum Cable Tray.....	499.45	182.26
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.76	
26 05 36 00-2109 EA 30"-18" Reducer, Vented Bottom, Aluminum Cable Tray.....	494.36	182.12
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.26	
26 05 36 00-2110 EA 36"-12" Reducer, Vented Bottom, Aluminum Cable Tray.....	539.48	204.83
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.88	
26 05 36 00-2111 EA 36"-18" Reducer, Vented Bottom, Aluminum Cable Tray.....	539.48	204.83
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2112 EA 36"-24" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	540.16 -36.91	205.24
26 05 36 00-2113 Dropout Or End Plate <small>(26 05 36 00-1961)</small>		
26 05 36 00-2114 EA 6" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	115.79	50.49
26 05 36 00-2115 EA 9" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	126.35	55.14
26 05 36 00-2116 EA 12" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	136.10	59.25
26 05 36 00-2117 EA 18" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	154.05	65.41
26 05 36 00-2118 EA 24" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	176.00	72.93
26 05 36 00-2119 EA 30" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	194.65	81.96
26 05 36 00-2120 EA 36" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	222.84	93.86
26 05 36 00-2121 Covers And Dividers <small>(26 05 36 00-0001)</small>		
26 05 36 00-2122 Galvanized Steel Covers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2123 Ventilated Straight Sections <small>(26 05 36 00-2122)</small>		
26 05 36 00-2124 LF 6" Steel Cable Tray Cover, Straight Section	9.17	2.46
26 05 36 00-2125 LF 9" Steel Cable Tray Cover, Straight Section	10.98	2.88
26 05 36 00-2126 LF 12" Steel Cable Tray Cover, Straight Section	12.84	3.29
26 05 36 00-2127 LF 18" Steel Cable Tray Cover, Straight Section	17.37	4.38
26 05 36 00-2128 LF 24" Steel Cable Tray Cover, Straight Section	22.25	5.88
26 05 36 00-2129 LF 30" Steel Cable Tray Cover, Straight Section	27.05	7.25
26 05 36 00-2130 LF 36" Steel Cable Tray Cover, Straight Section	154.17	82.23
26 05 36 00-2131 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2132 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	51.96	8.76
26 05 36 00-2133 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	58.38	10.26
26 05 36 00-2134 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	63.87	12.17
26 05 36 00-2135 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	86.31	15.60
26 05 36 00-2136 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	106.17	19.84
26 05 36 00-2137 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	127.10	22.03
26 05 36 00-2138 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	153.39	26.27
26 05 36 00-2139 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2140 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	78.05	9.72
26 05 36 00-2141 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	82.40	11.35
26 05 36 00-2142 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	93.51	13.69
26 05 36 00-2143 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	116.19	17.37
26 05 36 00-2144 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	142.91	21.89
26 05 36 00-2145 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	181.79	25.18
26 05 36 00-2146 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	211.76	29.83
26 05 36 00-2147 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2148 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	108.66	10.94
26 05 36 00-2149 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	121.10	12.58
26 05 36 00-2150 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	132.41	15.60
26 05 36 00-2151 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	166.95	18.20
26 05 36 00-2152 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	204.04	25.31
26 05 36 00-2153 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	239.72	28.60
26 05 36 00-2154 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	280.11	32.83
26 05 36 00-2155 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2156 EA 6" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	41.17	8.76
<i>For 60 Degree Bend, Deduct</i>	-10.21	
<i>For 30 Degree Bend, Deduct</i>	-17.51	
26 05 36 00-2157 EA 9" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	48.85	10.26
<i>For 60 Degree Bend, Deduct</i>	-12.19	
<i>For 30 Degree Bend, Deduct</i>	-20.88	
26 05 36 00-2158 EA 12" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	55.14	12.17
<i>For 60 Degree Bend, Deduct</i>	-13.55	
<i>For 30 Degree Bend, Deduct</i>	-23.25	
26 05 36 00-2159 EA 18" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	66.92	14.91
<i>For 60 Degree Bend, Deduct</i>	-16.37	
<i>For 30 Degree Bend, Deduct</i>	-28.11	
26 05 36 00-2160 EA 24" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	78.07	17.24
<i>For 60 Degree Bend, Deduct</i>	-19.13	
<i>For 30 Degree Bend, Deduct</i>	-32.84	
26 05 36 00-2161 EA 30" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	91.12	19.84
<i>For 60 Degree Bend, Deduct</i>	-22.44	
<i>For 30 Degree Bend, Deduct</i>	-38.51	
26 05 36 00-2162 EA 36" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	101.59	21.89
<i>For 60 Degree Bend, Deduct</i>	-25.13	
<i>For 30 Degree Bend, Deduct</i>	-43.10	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2163			45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
	EA		6" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	55.05	9.72
			<i>For 60 Degree Bend, Deduct</i>	-14.45	
			<i>For 30 Degree Bend, Deduct</i>	-24.63	
	EA		9" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	62.55	11.35
			<i>For 60 Degree Bend, Deduct</i>	-16.30	
			<i>For 30 Degree Bend, Deduct</i>	-27.79	
	EA		12" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	72.08	13.69
			<i>For 60 Degree Bend, Deduct</i>	-18.53	
			<i>For 30 Degree Bend, Deduct</i>	-31.64	
	EA		18" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	83.77	16.42
			<i>For 60 Degree Bend, Deduct</i>	-21.34	
			<i>For 30 Degree Bend, Deduct</i>	-36.48	
	EA		24" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	96.43	18.75
			<i>For 60 Degree Bend, Deduct</i>	-24.62	
			<i>For 30 Degree Bend, Deduct</i>	-42.07	
	EA		30" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	119.14	21.89
			<i>For 60 Degree Bend, Deduct</i>	-30.90	
			<i>For 30 Degree Bend, Deduct</i>	-52.72	
	EA		36" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	132.64	25.31
			<i>For 60 Degree Bend, Deduct</i>	-34.08	
			<i>For 30 Degree Bend, Deduct</i>	-58.20	
26 05 36 00-2171			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
	EA		6" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	74.55	10.94
			<i>For 60 Degree Bend, Deduct</i>	-20.42	
			<i>For 30 Degree Bend, Deduct</i>	-34.64	
	EA		9" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	84.58	12.58
			<i>For 60 Degree Bend, Deduct</i>	-23.07	
			<i>For 30 Degree Bend, Deduct</i>	-39.14	
	EA		12" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	95.82	15.60
			<i>For 60 Degree Bend, Deduct</i>	-25.65	
			<i>For 30 Degree Bend, Deduct</i>	-43.62	
	EA		18" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	109.08	17.37
			<i>For 60 Degree Bend, Deduct</i>	-29.35	
			<i>For 30 Degree Bend, Deduct</i>	-49.88	
	EA		24" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	132.99	21.21
			<i>For 60 Degree Bend, Deduct</i>	-35.76	
			<i>For 30 Degree Bend, Deduct</i>	-60.77	
	EA		30" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	148.52	25.31
			<i>For 60 Degree Bend, Deduct</i>	-39.32	
			<i>For 30 Degree Bend, Deduct</i>	-66.94	
	EA		36" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	174.24	27.36
			<i>For 60 Degree Bend, Deduct</i>	-47.00	
			<i>For 30 Degree Bend, Deduct</i>	-79.86	
26 05 36 00-2179			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
	EA		6" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover.....	45.73	8.76
	EA		9" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover.....	48.85	10.26
	EA		12" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover.....	54.35	12.17
	EA		18" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover.....	63.79	14.91
	EA		24" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover.....	71.87	19.29
	EA		30" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover.....	80.26	22.03
	EA		36" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover.....	100.10	26.27
26 05 36 00-2187			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
	EA		6" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover.....	54.24	9.72
	EA		9" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover.....	60.96	11.35
	EA		12" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover.....	66.52	13.69
	EA		18" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover.....	85.31	16.42
	EA		24" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover.....	100.40	21.21
	EA		30" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover.....	115.92	25.31
	EA		36" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover.....	133.96	29.83
26 05 36 00-2195			90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
	EA		6" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover.....	62.62	10.94
	EA		9" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover.....	77.43	12.58
	EA		12" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover.....	89.54	15.60
	EA		18" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover.....	109.08	17.37
	EA		24" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover.....	129.36	24.22
	EA		30" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover.....	153.99	28.60
	EA		36" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover.....	180.08	32.83
26 05 36 00-2203			12" Radius Horizontal Tees <small>(26 05 36 00-2122)</small>		
	EA		6" Horizontal Tee, 12" Radius, Steel Cable Tray Cover.....	80.17	14.23
	EA		9" Horizontal Tee, 12" Radius, Steel Cable Tray Cover.....	85.31	16.42
	EA		12" Horizontal Tee, 12" Radius, Steel Cable Tray Cover.....	97.19	19.29



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2207 EA 18" Horizontal Tee, 12" Radius, Steel Cable Tray Cover.....	115.97	21.89
26 05 36 00-2208 EA 24" Horizontal Tee, 12" Radius, Steel Cable Tray Cover.....	142.17	25.31
26 05 36 00-2209 EA 30" Horizontal Tee, 12" Radius, Steel Cable Tray Cover.....	178.20	36.39
26 05 36 00-2210 EA 36" Horizontal Tee, 12" Radius, Steel Cable Tray Cover.....	214.12	43.65
26 05 36 00-2211 24" Radius Horizontal Tees <small>(26 05 36 00-2122)</small>		
26 05 36 00-2212 EA 6" Horizontal Tee, 24" Radius, Steel Cable Tray Cover.....	113.79	14.91
26 05 36 00-2213 EA 9" Horizontal Tee, 24" Radius, Steel Cable Tray Cover.....	130.50	17.37
26 05 36 00-2214 EA 12" Horizontal Tee, 24" Radius, Steel Cable Tray Cover.....	138.96	20.52
26 05 36 00-2215 EA 18" Horizontal Tee, 24" Radius, Steel Cable Tray Cover.....	174.09	23.54
26 05 36 00-2216 EA 24" Horizontal Tee, 24" Radius, Steel Cable Tray Cover.....	251.89	27.36
26 05 36 00-2217 EA 30" Horizontal Tee, 24" Radius, Steel Cable Tray Cover.....	303.44	41.05
26 05 36 00-2218 EA 36" Horizontal Tee, 24" Radius, Steel Cable Tray Cover.....	342.94	50.49
26 05 36 00-2219 36" Radius Horizontal Tees <small>(26 05 36 00-2122)</small>		
26 05 36 00-2220 EA 6" Horizontal Tee, 36" Radius, Steel Cable Tray Cover.....	186.36	15.60
26 05 36 00-2221 EA 9" Horizontal Tee, 36" Radius, Steel Cable Tray Cover.....	193.91	18.20
26 05 36 00-2222 EA 12" Horizontal Tee, 36" Radius, Steel Cable Tray Cover.....	217.53	21.89
26 05 36 00-2223 EA 18" Horizontal Tee, 36" Radius, Steel Cable Tray Cover.....	254.96	25.31
26 05 36 00-2224 EA 24" Horizontal Tee, 36" Radius, Steel Cable Tray Cover.....	329.25	29.83
26 05 36 00-2225 EA 30" Horizontal Tee, 36" Radius, Steel Cable Tray Cover.....	381.63	47.07
26 05 36 00-2226 EA 36" Horizontal Tee, 36" Radius, Steel Cable Tray Cover.....	443.73	59.52
26 05 36 00-2227 12" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2228 EA 6" Horizontal Cross, 12" Radius, Steel Cable Tray Cover.....	116.30	19.29
26 05 36 00-2229 EA 9" Horizontal Cross, 12" Radius, Steel Cable Tray Cover.....	123.12	20.52
26 05 36 00-2230 EA 12" Horizontal Cross, 12" Radius, Steel Cable Tray Cover.....	135.81	21.89
26 05 36 00-2231 EA 18" Horizontal Cross, 12" Radius, Steel Cable Tray Cover.....	159.63	25.31
26 05 36 00-2232 EA 24" Horizontal Cross, 12" Radius, Steel Cable Tray Cover.....	203.54	36.39
26 05 36 00-2233 EA 30" Horizontal Cross, 12" Radius, Steel Cable Tray Cover.....	236.26	43.65
26 05 36 00-2234 EA 36" Horizontal Cross, 12" Radius, Steel Cable Tray Cover.....	268.66	46.93
26 05 36 00-2235 24" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2236 EA 6" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	194.61	20.52
26 05 36 00-2237 EA 9" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	211.18	21.89
26 05 36 00-2238 EA 12" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	226.48	23.54
26 05 36 00-2239 EA 18" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	269.36	27.36
26 05 36 00-2240 EA 24" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	341.50	41.05
26 05 36 00-2241 EA 30" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	392.06	50.49
26 05 36 00-2242 EA 36" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	437.15	54.60
26 05 36 00-2243 36" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2244 EA 6" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	304.85	21.89
26 05 36 00-2245 EA 9" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	316.99	23.54
26 05 36 00-2246 EA 12" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	334.35	25.31
26 05 36 00-2247 EA 18" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	386.41	29.83
26 05 36 00-2248 EA 24" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	507.01	46.93
26 05 36 00-2249 EA 30" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	560.09	59.80
26 05 36 00-2250 EA 36" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	601.65	65.68
26 05 36 00-2251 Reducers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2252 EA 9"-6" Reducer, Steel Cable Tray Covers.....	52.83	10.26
26 05 36 00-2253 EA 12"-6" Reducer, Steel Cable Tray Covers.....	57.56	12.17
26 05 36 00-2254 EA 12"-9" Reducer, Steel Cable Tray Covers.....	57.56	12.17
26 05 36 00-2255 EA 18"-6" Reducer, Steel Cable Tray Covers.....	64.57	14.91
26 05 36 00-2256 EA 18"-12" Reducer, Steel Cable Tray Covers.....	64.57	14.91
26 05 36 00-2257 EA 24"-12" Reducer, Steel Cable Tray Covers.....	78.17	16.42
26 05 36 00-2258 EA 24"-18" Reducer, Steel Cable Tray Covers.....	82.93	16.42
26 05 36 00-2259 EA 30"-12" Reducer, Steel Cable Tray Covers.....	82.11	18.75
26 05 36 00-2260 EA 30"-18" Reducer, Steel Cable Tray Covers.....	86.87	18.75
26 05 36 00-2261 EA 30"-24" Reducer, Steel Cable Tray Covers.....	90.05	18.75
26 05 36 00-2262 EA 36"-12" Reducer, Steel Cable Tray Covers.....	94.47	20.52
26 05 36 00-2263 EA 36"-18" Reducer, Steel Cable Tray Covers.....	96.06	20.52
26 05 36 00-2264 EA 36"-24" Reducer, Steel Cable Tray Covers.....	97.65	20.52
26 05 36 00-2265 EA 36"-30" Reducer, Steel Cable Tray Covers.....	98.44	20.52
26 05 36 00-2266 Aluminum Covers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2267 Ventilated Straight Sections <small>(26 05 36 00-2266)</small>		
26 05 36 00-2268 LF 6" Aluminum Cable Tray Cover, Straight Section.....	12.13	2.46
26 05 36 00-2269 LF 9" Aluminum Cable Tray Cover, Straight Section.....	14.45	2.88
26 05 36 00-2270 LF 12" Aluminum Cable Tray Cover, Straight Section.....	16.95	3.29
26 05 36 00-2271 LF 18" Aluminum Cable Tray Cover, Straight Section.....	22.56	4.38

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2272 LF 24" Aluminum Cable Tray Cover, Straight Section	29.06	5.88
26 05 36 00-2273 LF 30" Aluminum Cable Tray Cover, Straight Section	33.15	7.25
26 05 36 00-2274 LF 36" Aluminum Cable Tray Cover, Straight Section	159.42	82.23
26 05 36 00-2275 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-2266)		
26 05 36 00-2276 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	66.69	8.76
26 05 36 00-2277 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	71.40	10.26
26 05 36 00-2278 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	79.04	12.17
26 05 36 00-2279 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	102.91	15.60
26 05 36 00-2280 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	130.43	19.84
26 05 36 00-2281 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	153.12	22.03
26 05 36 00-2282 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	186.38	26.27
26 05 36 00-2283 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-2266)		
26 05 36 00-2284 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	87.40	9.72
26 05 36 00-2285 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	107.13	11.35
26 05 36 00-2286 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	120.15	13.69
26 05 36 00-2287 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	144.26	17.37
26 05 36 00-2288 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	179.07	21.89
26 05 36 00-2289 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	216.29	25.18
26 05 36 00-2290 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	264.76	29.83
26 05 36 00-2291 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-2266)		
26 05 36 00-2292 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	140.34	10.94
26 05 36 00-2293 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	154.56	12.58
26 05 36 00-2294 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	177.63	15.60
26 05 36 00-2295 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	211.42	18.20
26 05 36 00-2296 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	261.56	25.31
26 05 36 00-2297 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	301.02	28.60
26 05 36 00-2298 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	351.05	32.83
26 05 36 00-2299 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-2266)		
26 05 36 00-2300 EA 6" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	53.12	8.76
For 60 Degree Bend, Deduct	-14.16	
For 30 Degree Bend, Deduct	-24.09	
26 05 36 00-2301 EA 9" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	56.70	10.26
For 60 Degree Bend, Deduct	-14.78	
For 30 Degree Bend, Deduct	-25.20	
26 05 36 00-2302 EA 12" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	64.56	12.17
For 60 Degree Bend, Deduct	-16.66	
For 30 Degree Bend, Deduct	-28.43	
26 05 36 00-2303 EA 18" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	75.76	14.91
For 60 Degree Bend, Deduct	-19.29	
For 30 Degree Bend, Deduct	-32.97	
26 05 36 00-2304 EA 24" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	85.42	17.24
For 60 Degree Bend, Deduct	-21.55	
For 30 Degree Bend, Deduct	-36.88	
26 05 36 00-2305 EA 30" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	104.44	19.84
For 60 Degree Bend, Deduct	-26.84	
For 30 Degree Bend, Deduct	-45.83	
26 05 36 00-2306 EA 36" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	122.47	21.89
For 60 Degree Bend, Deduct	-32.02	
For 30 Degree Bend, Deduct	-54.59	
26 05 36 00-2307 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-2266)		
26 05 36 00-2308 EA 6" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	60.84	9.72
For 60 Degree Bend, Deduct	-16.36	
For 30 Degree Bend, Deduct	-27.81	
26 05 36 00-2309 EA 9" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	75.46	11.35
For 60 Degree Bend, Deduct	-20.56	
For 30 Degree Bend, Deduct	-34.89	
26 05 36 00-2310 EA 12" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	81.69	13.69
For 60 Degree Bend, Deduct	-21.70	
For 30 Degree Bend, Deduct	-36.93	
26 05 36 00-2311 EA 18" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	98.68	16.42
For 60 Degree Bend, Deduct	-26.26	
For 30 Degree Bend, Deduct	-44.68	
26 05 36 00-2312 EA 24" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	119.57	18.75
For 60 Degree Bend, Deduct	-32.25	
For 30 Degree Bend, Deduct	-54.80	
26 05 36 00-2313 EA 30" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	138.40	21.89
For 60 Degree Bend, Deduct	-37.26	
For 30 Degree Bend, Deduct	-63.32	
26 05 36 00-2314 EA 36" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	159.80	25.31
For 60 Degree Bend, Deduct	-43.04	
For 30 Degree Bend, Deduct	-73.14	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2315				45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
			EA	6" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	95.12	10.94
				<i>For 60 Degree Bend, Deduct</i>	-27.21	
				<i>For 30 Degree Bend, Deduct</i>	-45.95	
			EA	9" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	104.79	12.58
				<i>For 60 Degree Bend, Deduct</i>	-29.73	
				<i>For 30 Degree Bend, Deduct</i>	-50.26	
			EA	12" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	114.20	15.60
				<i>For 60 Degree Bend, Deduct</i>	-31.72	
				<i>For 30 Degree Bend, Deduct</i>	-53.72	
			EA	18" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	135.24	17.37
				<i>For 60 Degree Bend, Deduct</i>	-37.98	
				<i>For 30 Degree Bend, Deduct</i>	-64.27	
			EA	24" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	164.32	21.21
				<i>For 60 Degree Bend, Deduct</i>	-46.10	
				<i>For 30 Degree Bend, Deduct</i>	-78.00	
			EA	30" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	189.21	25.31
				<i>For 60 Degree Bend, Deduct</i>	-52.75	
				<i>For 30 Degree Bend, Deduct</i>	-89.32	
			EA	36" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	213.07	27.36
				<i>For 60 Degree Bend, Deduct</i>	-59.82	
				<i>For 30 Degree Bend, Deduct</i>	-101.21	
26 05 36 00-2323				90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-2266)</small>		
			EA	6" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	58.96	8.76
			EA	9" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	61.79	10.26
			EA	12" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	68.86	12.17
			EA	18" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	81.46	14.91
			EA	24" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	91.01	19.29
			EA	30" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	96.56	22.03
			EA	36" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	116.14	26.27
26 05 36 00-2331				90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-2266)</small>		
			EA	6" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover.....	67.04	9.72
			EA	9" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover.....	74.32	11.35
			EA	12" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover.....	82.82	13.69
			EA	18" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover.....	99.76	16.42
			EA	24" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover.....	114.49	21.21
			EA	30" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover.....	143.91	25.31
			EA	36" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover.....	160.68	29.83
26 05 36 00-2339				90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-2266)</small>		
			EA	6" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover.....	76.99	10.94
			EA	9" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover.....	93.47	12.58
			EA	12" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover.....	109.75	15.60
			EA	18" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover.....	130.72	17.37
			EA	24" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover.....	160.37	24.22
			EA	30" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover.....	199.21	28.60
			EA	36" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover.....	217.56	32.83
26 05 36 00-2347				12" Radius Horizontal Tees <small>(26 05 36 00-2266)</small>		
			EA	6" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover.....	96.21	14.23
			EA	9" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover.....	104.29	16.42
			EA	12" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover.....	118.07	19.29
			EA	18" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover.....	138.40	21.89
			EA	24" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover.....	171.11	25.31
			EA	30" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover.....	212.31	36.39
			EA	36" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover.....	256.08	43.65
26 05 36 00-2355				24" Radius Horizontal Tees <small>(26 05 36 00-2266)</small>		
			EA	6" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover.....	142.54	14.91
			EA	9" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover.....	160.12	17.37
			EA	12" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover.....	181.24	20.52
			EA	18" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover.....	211.09	23.54
			EA	24" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover.....	319.27	27.36
			EA	30" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover.....	371.65	41.05
			EA	36" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover.....	421.27	50.49
26 05 36 00-2363				36" Radius Horizontal Tees <small>(26 05 36 00-2266)</small>		
			EA	6" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover.....	240.95	15.60
			EA	9" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover.....	249.85	18.20
			EA	12" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover.....	278.63	21.89
			EA	18" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover.....	315.99	25.31
			EA	24" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover.....	398.25	29.83

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2369 EA 30" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	469.81	47.07
26 05 36 00-2370 EA 36" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	540.41	59.52
26 05 36 00-2371 12" Radius Horizontal Crosses (26 05 36 00-2266)		
26 05 36 00-2372 EA 6" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	143.02	19.29
26 05 36 00-2373 EA 9" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	151.87	20.52
26 05 36 00-2374 EA 12" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	167.81	21.89
26 05 36 00-2375 EA 18" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	200.52	25.31
26 05 36 00-2376 EA 24" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	243.92	36.39
26 05 36 00-2377 EA 30" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	289.94	43.65
26 05 36 00-2378 EA 36" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	329.28	46.93
26 05 36 00-2379 24" Radius Horizontal Crosses (26 05 36 00-2266)		
26 05 36 00-2380 EA 6" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	251.46	20.52
26 05 36 00-2381 EA 9" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	269.58	21.89
26 05 36 00-2382 EA 12" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	290.28	23.54
26 05 36 00-2383 EA 18" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	337.37	27.36
26 05 36 00-2384 EA 24" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	416.85	41.05
26 05 36 00-2385 EA 30" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	491.31	50.49
26 05 36 00-2386 EA 36" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	532.24	54.60
26 05 36 00-2387 36" Radius Horizontal Crosses (26 05 36 00-2266)		
26 05 36 00-2388 EA 6" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	384.97	21.89
26 05 36 00-2389 EA 9" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	403.42	23.54
26 05 36 00-2390 EA 12" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	433.64	25.31
26 05 36 00-2391 EA 18" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	479.71	29.83
26 05 36 00-2392 EA 24" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	610.04	46.93
26 05 36 00-2393 EA 30" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	710.56	59.80
26 05 36 00-2394 EA 36" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	776.93	65.68
26 05 36 00-2395 Reducers (26 05 36 00-2266)		
26 05 36 00-2396 EA 9"-6" Reducer, Aluminum Cable Tray Covers	72.54	10.26
26 05 36 00-2397 EA 12"-6" Reducer, Aluminum Cable Tray Covers	77.95	12.17
26 05 36 00-2398 EA 12"-9" Reducer, Aluminum Cable Tray Covers	77.95	12.17
26 05 36 00-2399 EA 18"-6" Reducer, Aluminum Cable Tray Covers	88.22	14.91
26 05 36 00-2400 EA 18"-12" Reducer, Aluminum Cable Tray Covers	88.22	14.91
26 05 36 00-2401 EA 24"-12" Reducer, Aluminum Cable Tray Covers	97.50	16.42
26 05 36 00-2402 EA 24"-18" Reducer, Aluminum Cable Tray Covers	106.50	16.42
26 05 36 00-2403 EA 30"-12" Reducer, Aluminum Cable Tray Covers	112.75	18.75
26 05 36 00-2404 EA 30"-18" Reducer, Aluminum Cable Tray Covers	116.12	18.75
26 05 36 00-2405 EA 30"-24" Reducer, Aluminum Cable Tray Covers	118.44	18.75
26 05 36 00-2406 EA 36"-12" Reducer, Aluminum Cable Tray Covers	124.64	20.52
26 05 36 00-2407 EA 36"-18" Reducer, Aluminum Cable Tray Covers	126.91	20.52
26 05 36 00-2408 EA 36"-24" Reducer, Aluminum Cable Tray Covers	128.04	20.52
26 05 36 00-2409 EA 36"-30" Reducer, Aluminum Cable Tray Covers	129.17	20.52
26 05 36 00-2410 Galvanized Steel Dividers (26 05 36 00-2121)		
26 05 36 00-2411 Straight Dividers (26 05 36 00-2410)		
26 05 36 00-2412 LF 3" Deep Galvanized Steel Divider Strip, Straight	9.84	3.29
26 05 36 00-2413 LF 4" Deep Galvanized Steel Divider Strip, Straight	11.43	3.56
26 05 36 00-2414 LF 6" Deep Galvanized Steel Divider Strip, Straight	13.91	4.11
26 05 36 00-2415 3" Deep Vertical Dividers (26 05 36 00-2410)		
26 05 36 00-2416 EA Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Steel Cable Tray	60.57	23.54
26 05 36 00-2417 EA Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Steel Cable Tray	67.41	24.36
26 05 36 00-2418 EA Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Steel Cable Tray	70.72	25.31
26 05 36 00-2419 EA Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Steel Cable Tray	79.51	26.27
26 05 36 00-2420 EA Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Steel Cable Tray	76.34	26.27
26 05 36 00-2421 EA Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Steel Cable Tray	82.08	27.36
26 05 36 00-2422 EA Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Steel Cable Tray	93.65	28.60
26 05 36 00-2423 EA Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Steel Cable Tray	112.52	29.83
26 05 36 00-2424 EA Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Steel Cable Tray	93.47	29.83
26 05 36 00-2425 EA Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Steel Cable Tray	102.94	31.33
26 05 36 00-2426 EA Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Steel Cable Tray	114.27	32.83
26 05 36 00-2427 EA Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Steel Cable Tray	140.16	34.62
26 05 36 00-2428 4" Deep Vertical Dividers (26 05 36 00-2410)		
26 05 36 00-2429 EA Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Steel Cable Tray	67.81	24.36
26 05 36 00-2430 EA Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Steel Cable Tray	73.89	25.31
26 05 36 00-2431 EA Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Steel Cable Tray	79.51	26.27
26 05 36 00-2432 EA Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Steel Cable Tray	89.22	27.36
26 05 36 00-2433 EA Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Steel Cable Tray	89.22	27.36



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2434 EA Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Steel Cable Tray	102.39	28.60
26 05 36 00-2435 EA Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Steel Cable Tray	111.73	29.83
26 05 36 00-2436 EA Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Steel Cable Tray	134.69	31.33
26 05 36 00-2437 EA Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Steel Cable Tray	98.42	28.60
26 05 36 00-2438 EA Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Steel Cable Tray	107.76	29.83
26 05 36 00-2439 EA Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Steel Cable Tray	125.16	31.33
26 05 36 00-2440 EA Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Steel Cable Tray	153.96	32.83
26 05 36 00-2441 6" Deep Vertical Dividers <small>(26 05 36 00-2410)</small>		
26 05 36 00-2442 EA Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Steel Cable Tray	75.33	27.36
26 05 36 00-2443 EA Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Steel Cable Tray	80.95	28.60
26 05 36 00-2444 EA Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Steel Cable Tray	87.92	29.83
26 05 36 00-2445 EA Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Steel Cable Tray	99.76	31.33
26 05 36 00-2446 EA Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Steel Cable Tray	91.27	28.60
26 05 36 00-2447 EA Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Steel Cable Tray	104.59	29.83
26 05 36 00-2448 EA Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Steel Cable Tray	114.84	31.33
26 05 36 00-2449 EA Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Steel Cable Tray	137.29	32.83
26 05 36 00-2450 EA Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Steel Cable Tray	100.62	29.83
26 05 36 00-2451 EA Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Steel Cable Tray	114.84	31.33
26 05 36 00-2452 EA Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Steel Cable Tray	137.29	32.83
26 05 36 00-2453 EA Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Steel Cable Tray	163.98	34.62
26 05 36 00-2454 Horizontal Dividers <small>(26 05 36 00-2410)</small>		
26 05 36 00-2455 EA 3" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	63.67	19.84
26 05 36 00-2456 EA 4" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	70.67	21.89
26 05 36 00-2457 EA 6" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	84.16	24.36
26 05 36 00-2458 Aluminum Dividers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2459 Straight Dividers <small>(26 05 36 00-2458)</small>		
26 05 36 00-2460 LF 3" Deep Aluminum Divider Strip, Straight	11.42	3.15
26 05 36 00-2461 LF 4" Deep Aluminum Divider Strip, Straight	13.44	3.42
26 05 36 00-2462 LF 6" Deep Aluminum Divider Strip, Straight	16.50	3.83
26 05 36 00-2463 3" Deep Vertical Dividers <small>(26 05 36 00-2458)</small>		
26 05 36 00-2464 EA Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray	62.55	22.71
26 05 36 00-2465 EA Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray	68.37	23.54
26 05 36 00-2466 EA Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray	74.71	24.36
26 05 36 00-2467 EA Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray	85.44	25.31
26 05 36 00-2468 EA Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray	83.27	25.31
26 05 36 00-2469 EA Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray	91.42	26.27
26 05 36 00-2470 EA Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray	105.10	27.36
26 05 36 00-2471 EA Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray	128.80	28.60
26 05 36 00-2472 EA Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray	110.39	28.60
26 05 36 00-2473 EA Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray	131.00	29.83
26 05 36 00-2474 EA Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray	157.13	31.33
26 05 36 00-2475 EA Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray	192.20	32.83
26 05 36 00-2476 4" Deep Vertical Dividers <small>(26 05 36 00-2458)</small>		
26 05 36 00-2477 EA Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray	74.10	23.54
26 05 36 00-2478 EA Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray	81.09	24.36
26 05 36 00-2479 EA Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray	88.69	25.31
26 05 36 00-2480 EA Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray	99.00	26.27
26 05 36 00-2481 EA Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray	97.91	26.27
26 05 36 00-2482 EA Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray	112.67	27.36
26 05 36 00-2483 EA Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray	126.63	28.60
26 05 36 00-2484 EA Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray	158.06	29.83
26 05 36 00-2485 EA Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray	129.99	27.36
26 05 36 00-2486 EA Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray	155.86	28.60
26 05 36 00-2487 EA Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray	181.87	29.83
26 05 36 00-2488 EA Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray	218.83	31.33
26 05 36 00-2489 6" Deep Vertical Dividers <small>(26 05 36 00-2458)</small>		
26 05 36 00-2490 EA Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray	82.11	26.27
26 05 36 00-2491 EA Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray	91.02	27.36
26 05 36 00-2492 EA Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray	95.24	28.60
26 05 36 00-2493 EA Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray	106.10	29.83
26 05 36 00-2494 EA Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray	101.85	27.36
26 05 36 00-2495 EA Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray	124.47	28.60
26 05 36 00-2496 EA Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray	134.24	29.83
26 05 36 00-2497 EA Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray	166.87	31.33
26 05 36 00-2498 EA Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray	133.13	28.60
26 05 36 00-2499 EA Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray	164.55	29.83
26 05 36 00-2500 EA Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray	187.44	31.33

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2501 EA Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	217.10	32.83
26 05 36 00-2502 Horizontal Dividers (26 05 36 00-2458)		
26 05 36 00-2503 EA 3" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	70.73	18.75
26 05 36 00-2504 EA 4" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	77.51	20.52
26 05 36 00-2505 EA 6" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	95.13	22.71
26 05 36 00-2506 Wall Brackets (26 05 36 00-0001)		
26 05 36 00-2507 Wall Brackets (26 05 36 00-2506)		
26 05 36 00-2508 EA 6" Wide Tray Wall Bracket	89.36	27.36
26 05 36 00-2509 EA 9" Wide Tray Wall Bracket	92.66	28.60
26 05 36 00-2510 EA 12" Wide Tray Wall Bracket	101.12	29.83
26 05 36 00-2511 EA 18" Wide Tray Wall Bracket	107.19	31.33
26 05 36 00-2512 EA 24" Wide Tray Wall Bracket	116.05	32.83
26 05 36 00-2513 EA 30" Wide Tray Wall Bracket	136.43	34.62
26 05 36 00-2514 EA 36" Wide Tray Wall Bracket	161.69	36.94
26 05 36 00-2515 Fiberglass Cable Tray (26 05 36 00-0001)		
26 05 36 00-2516 Ladder Bottom Fiberglass Cable Tray (26 05 36 00-2515)		
Note: Excludes hangers and support system.		
26 05 36 00-2517 Straight Tray Sections (26 05 36 00-2516)		
26 05 36 00-2518 LF 6" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	11.31	3.70
For 9" Rung Spacing, Add	0.20	
For 6" Rung Spacing, Add	0.88	
For 4" Rung Spacing, Add	1.61	
For 18" Rung Spacing, Deduct	-0.15	
For Solid Bottom, Add	2.57	
For Vented Trough Bottom, Add	3.02	
26 05 36 00-2519 LF 9" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	12.87	4.52
For 9" Rung Spacing, Add	0.21	
For 6" Rung Spacing, Add	0.90	
For 4" Rung Spacing, Add	1.66	
For 18" Rung Spacing, Deduct	-0.15	
For Solid Bottom, Add	2.84	
For Vented Trough Bottom, Add	3.27	
26 05 36 00-2520 LF 12" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	14.41	5.47
For 9" Rung Spacing, Add	0.22	
For 6" Rung Spacing, Add	0.93	
For 4" Rung Spacing, Add	1.71	
For 18" Rung Spacing, Deduct	-0.16	
For Solid Bottom, Add	3.09	
For Vented Trough Bottom, Add	3.51	
26 05 36 00-2521 LF 18" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	17.61	7.25
For 9" Rung Spacing, Add	0.23	
For 6" Rung Spacing, Add	1.00	
For 4" Rung Spacing, Add	1.83	
For 18" Rung Spacing, Deduct	-0.17	
For Solid Bottom, Add	3.64	
For Vented Trough Bottom, Add	4.03	
26 05 36 00-2522 LF 24" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	20.80	9.17
For 9" Rung Spacing, Add	0.25	
For 6" Rung Spacing, Add	1.07	
For 4" Rung Spacing, Add	1.96	
For 18" Rung Spacing, Deduct	-0.18	
For Solid Bottom, Add	4.19	
For Vented Trough Bottom, Add	4.56	
26 05 36 00-2523 LF 30" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	22.77	9.99
For 9" Rung Spacing, Add	0.27	
For 6" Rung Spacing, Add	1.16	
For 4" Rung Spacing, Add	2.12	
For 18" Rung Spacing, Deduct	-0.19	
For Solid Bottom, Add	4.57	
For Vented Trough Bottom, Add	4.97	
26 05 36 00-2524 LF 36" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	24.77	10.94
For 9" Rung Spacing, Add	0.29	
For 6" Rung Spacing, Add	1.25	
For 4" Rung Spacing, Add	2.30	
For 18" Rung Spacing, Deduct	-0.21	
For Solid Bottom, Add	4.97	
For Vented Trough Bottom, Add	5.39	
26 05 36 00-2525 90 Degree Horizontal Elbows (26 05 36 00-2516)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2526 EA 6" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	64.66	27.36
For 9" Rung Spacing, Add	0.83	
For 6" Rung Spacing, Add	3.54	
For 4" Rung Spacing, Add	6.49	
For 18" Rung Spacing, Deduct	-0.59	
For Solid Bottom, Add	13.24	
For Vented Trough Bottom, Add	14.58	
For 60 Degree Bend, Deduct	-11.90	
For 45 Degree Bend, Deduct	-16.55	
For 30 Degree Bend, Deduct	-21.20	
26 05 36 00-2527 EA 9" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	72.86	31.88
For 9" Rung Spacing, Add	0.87	
For 6" Rung Spacing, Add	3.75	
For 4" Rung Spacing, Add	6.87	
For 18" Rung Spacing, Deduct	-0.62	
For Solid Bottom, Add	14.67	
For Vented Trough Bottom, Add	15.97	
For 60 Degree Bend, Deduct	-13.03	
For 45 Degree Bend, Deduct	-18.17	
For 30 Degree Bend, Deduct	-23.31	
26 05 36 00-2528 EA 12" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	86.53	40.09
For 9" Rung Spacing, Add	0.92	
For 6" Rung Spacing, Add	3.95	
For 4" Rung Spacing, Add	7.24	
For 18" Rung Spacing, Deduct	-0.66	
For Solid Bottom, Add	16.93	
For Vented Trough Bottom, Add	18.05	
For 60 Degree Bend, Deduct	-14.71	
For 45 Degree Bend, Deduct	-20.61	
For 30 Degree Bend, Deduct	-26.52	
26 05 36 00-2529 EA 18" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	102.75	48.43
For 9" Rung Spacing, Add	1.06	
For 6" Rung Spacing, Add	4.53	
For 4" Rung Spacing, Add	8.31	
For 18" Rung Spacing, Deduct	-0.76	
For Solid Bottom, Add	19.95	
For Vented Trough Bottom, Add	21.16	
For 60 Degree Bend, Deduct	-17.23	
For 45 Degree Bend, Deduct	-24.18	
For 30 Degree Bend, Deduct	-31.13	
26 05 36 00-2530 EA 24" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	116.70	55.69
For 9" Rung Spacing, Add	1.16	
For 6" Rung Spacing, Add	4.99	
For 4" Rung Spacing, Add	9.14	
For 18" Rung Spacing, Deduct	-0.83	
For Solid Bottom, Add	22.49	
For Vented Trough Bottom, Add	23.73	
For 60 Degree Bend, Deduct	-19.32	
For 45 Degree Bend, Deduct	-27.14	
For 30 Degree Bend, Deduct	-34.97	
26 05 36 00-2531 EA 30" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	127.13	59.39
For 9" Rung Spacing, Add	1.34	
For 6" Rung Spacing, Add	5.73	
For 4" Rung Spacing, Add	10.51	
For 18" Rung Spacing, Deduct	-0.96	
For Solid Bottom, Add	24.80	
For Vented Trough Bottom, Add	26.40	
For 60 Degree Bend, Deduct	-21.50	
For 45 Degree Bend, Deduct	-30.15	
For 30 Degree Bend, Deduct	-38.80	
26 05 36 00-2532 EA 36" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	139.66	63.90
For 9" Rung Spacing, Add	1.54	
For 6" Rung Spacing, Add	6.58	
For 4" Rung Spacing, Add	12.07	
For 18" Rung Spacing, Deduct	-1.10	
For Solid Bottom, Add	27.53	
For Vented Trough Bottom, Add	29.52	
For 60 Degree Bend, Deduct	-24.06	
For 45 Degree Bend, Deduct	-33.67	
For 30 Degree Bend, Deduct	-43.29	
26 05 36 00-2533 Inside Or Outside Vertical Risers (26 05 36 00-2516)		
26 05 36 00-2534 EA 6" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	89.33	27.36
For 9" Rung Spacing, Add	1.69	
For 6" Rung Spacing, Add	7.24	
For 4" Rung Spacing, Add	13.28	
For 18" Rung Spacing, Deduct	-1.21	
For Solid Bottom, Add	20.64	
For Vented Trough Bottom, Add	24.44	
For 60 Degree Bend, Deduct	-20.04	
For 45 Degree Bend, Deduct	-27.40	
For 30 Degree Bend, Deduct	-34.76	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2535	EA		9" Vertical Inside Or Outside Riser 90, Fiberglass	96.85	31.88
			For 9" Rung Spacing, Add	1.71	
			For 6" Rung Spacing, Add	7.34	
			For 4" Rung Spacing, Add	13.46	
			For 18" Rung Spacing, Deduct	-1.22	
			For Solid Bottom, Add	21.87	
			For Vented Trough Bottom, Add	25.57	
			For 60 Degree Bend, Deduct	-20.95	
			For 45 Degree Bend, Deduct	-28.73	
			For 30 Degree Bend, Deduct	-36.51	
26 05 36 00-2536	EA		12" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray.....	109.84	40.09
			For 9" Rung Spacing, Add	1.74	
			For 6" Rung Spacing, Add	7.44	
			For 4" Rung Spacing, Add	13.65	
			For 18" Rung Spacing, Deduct	-1.24	
			For Solid Bottom, Add	23.92	
			For Vented Trough Bottom, Add	27.38	
			For 60 Degree Bend, Deduct	-22.40	
			For 45 Degree Bend, Deduct	-30.87	
			For 30 Degree Bend, Deduct	-39.34	
26 05 36 00-2537	EA		18" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray.....	123.66	48.43
			For 9" Rung Spacing, Add	1.79	
			For 6" Rung Spacing, Add	7.67	
			For 4" Rung Spacing, Add	14.06	
			For 18" Rung Spacing, Deduct	-1.28	
			For Solid Bottom, Add	26.22	
			For Vented Trough Bottom, Add	29.52	
			For 60 Degree Bend, Deduct	-24.13	
			For 45 Degree Bend, Deduct	-33.38	
			For 30 Degree Bend, Deduct	-42.63	
26 05 36 00-2538	EA		24" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray.....	135.95	55.69
			For 9" Rung Spacing, Add	1.84	
			For 6" Rung Spacing, Add	7.87	
			For 4" Rung Spacing, Add	14.43	
			For 18" Rung Spacing, Deduct	-1.31	
			For Solid Bottom, Add	28.27	
			For Vented Trough Bottom, Add	31.43	
			For 60 Degree Bend, Deduct	-25.67	
			For 45 Degree Bend, Deduct	-35.61	
			For 30 Degree Bend, Deduct	-45.56	
26 05 36 00-2539	EA		30" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray.....	142.77	59.39
			For 9" Rung Spacing, Add	1.88	
			For 6" Rung Spacing, Add	8.08	
			For 4" Rung Spacing, Add	14.81	
			For 18" Rung Spacing, Deduct	-1.35	
			For Solid Bottom, Add	29.49	
			For Vented Trough Bottom, Add	32.65	
			For 60 Degree Bend, Deduct	-26.66	
			For 45 Degree Bend, Deduct	-37.03	
			For 30 Degree Bend, Deduct	-47.40	
26 05 36 00-2540	EA		36" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray.....	155.26	63.90
			For 9" Rung Spacing, Add	2.08	
			For 6" Rung Spacing, Add	8.92	
			For 4" Rung Spacing, Add	16.36	
			For 18" Rung Spacing, Deduct	-1.49	
			For Solid Bottom, Add	32.21	
			For Vented Trough Bottom, Add	35.76	
			For 60 Degree Bend, Deduct	-29.21	
			For 45 Degree Bend, Deduct	-40.54	
			For 30 Degree Bend, Deduct	-51.87	
26 05 36 00-2541			Horizontal Tees <small>(26 05 36 00-2516)</small>		
26 05 36 00-2542	EA		6" Horizontal Tee, Fiberglass Cable Tray	144.28	68.41
			For 9" Rung Spacing, Add	1.46	
			For 6" Rung Spacing, Add	6.25	
			For 4" Rung Spacing, Add	11.46	
			For 18" Rung Spacing, Deduct	-1.04	
			For Solid Bottom, Add	27.89	
			For Vented Trough Bottom, Add	29.49	
26 05 36 00-2543	EA		9" Horizontal Tee, Fiberglass Cable Tray	163.73	80.32
			For 9" Rung Spacing, Add	1.52	
			For 6" Rung Spacing, Add	6.50	
			For 4" Rung Spacing, Add	11.91	
			For 18" Rung Spacing, Deduct	-1.08	
			For Solid Bottom, Add	31.06	
			For Vented Trough Bottom, Add	32.38	
26 05 36 00-2544	EA		12" Horizontal Tee, Fiberglass Cable Tray	188.64	95.78
			For 9" Rung Spacing, Add	1.57	
			For 6" Rung Spacing, Add	6.75	
			For 4" Rung Spacing, Add	12.37	
			For 18" Rung Spacing, Deduct	-1.12	
			For Solid Bottom, Add	35.04	
			For Vented Trough Bottom, Add	35.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2545 EA 18" Horizontal Tee, Fiberglass Cable Tray	210.94	107.68
For 9" Rung Spacing, Add	1.73	
For 6" Rung Spacing, Add	7.42	
For 4" Rung Spacing, Add	13.61	
For 18" Rung Spacing, Deduct	-1.24	
For Solid Bottom, Add	39.06	
For Vented Trough Bottom, Add	39.97	
26 05 36 00-2546 EA 24" Horizontal Tee, Fiberglass Cable Tray	221.39	112.20
For 9" Rung Spacing, Add	1.86	
For 6" Rung Spacing, Add	7.96	
For 4" Rung Spacing, Add	14.60	
For 18" Rung Spacing, Deduct	-1.33	
For Solid Bottom, Add	41.17	
For Vented Trough Bottom, Add	42.27	
26 05 36 00-2547 EA 30" Horizontal Tee, Fiberglass Cable Tray	236.53	118.63
For 9" Rung Spacing, Add	2.05	
For 6" Rung Spacing, Add	8.80	
For 4" Rung Spacing, Add	16.13	
For 18" Rung Spacing, Deduct	-1.47	
For Solid Bottom, Add	44.28	
For Vented Trough Bottom, Add	45.70	
26 05 36 00-2548 EA 36" Horizontal Tee, Fiberglass Cable Tray	256.36	127.80
For 9" Rung Spacing, Add	2.27	
For 6" Rung Spacing, Add	9.72	
For 4" Rung Spacing, Add	17.82	
For 18" Rung Spacing, Deduct	-1.62	
For Solid Bottom, Add	48.17	
For Vented Trough Bottom, Add	49.87	
26 05 36 00-2549 Horizontal Crosses <small>(26 05 36 00-2516)</small>		
26 05 36 00-2550 EA 6" Horizontal Cross, Fiberglass Cable Tray	231.26	118.63
For 9" Rung Spacing, Add	1.87	
For 6" Rung Spacing, Add	8.01	
For 4" Rung Spacing, Add	14.68	
For 18" Rung Spacing, Deduct	-1.33	
For Solid Bottom, Add	42.70	
For Vented Trough Bottom, Add	43.59	
26 05 36 00-2551 EA 9" Horizontal Cross, Fiberglass Cable Tray	246.53	127.80
For 9" Rung Spacing, Add	1.92	
For 6" Rung Spacing, Add	8.25	
For 4" Rung Spacing, Add	15.12	
For 18" Rung Spacing, Deduct	-1.37	
For Solid Bottom, Add	45.23	
For Vented Trough Bottom, Add	45.94	
26 05 36 00-2552 EA 12" Horizontal Cross, Fiberglass Cable Tray	261.80	136.97
For 9" Rung Spacing, Add	1.98	
For 6" Rung Spacing, Add	8.48	
For 4" Rung Spacing, Add	15.55	
For 18" Rung Spacing, Deduct	-1.41	
For Solid Bottom, Add	47.75	
For Vented Trough Bottom, Add	48.28	
26 05 36 00-2553 EA 18" Horizontal Cross, Fiberglass Cable Tray	279.98	146.00
For 9" Rung Spacing, Add	2.14	
For 6" Rung Spacing, Add	9.16	
For 4" Rung Spacing, Add	16.79	
For 18" Rung Spacing, Deduct	-1.53	
For Solid Bottom, Add	51.16	
For Vented Trough Bottom, Add	51.79	
26 05 36 00-2554 EA 24" Horizontal Cross, Fiberglass Cable Tray	297.13	155.16
For 9" Rung Spacing, Add	2.26	
For 6" Rung Spacing, Add	9.68	
For 4" Rung Spacing, Add	17.74	
For 18" Rung Spacing, Deduct	-1.61	
For Solid Bottom, Add	54.25	
For Vented Trough Bottom, Add	54.88	
26 05 36 00-2555 EA 30" Horizontal Cross, Fiberglass Cable Tray	316.52	164.33
For 9" Rung Spacing, Add	2.46	
For 6" Rung Spacing, Add	10.54	
For 4" Rung Spacing, Add	19.32	
For 18" Rung Spacing, Deduct	-1.76	
For Solid Bottom, Add	58.01	
For Vented Trough Bottom, Add	58.88	
26 05 36 00-2556 EA 36" Horizontal Cross, Fiberglass Cable Tray	341.68	176.09
For 9" Rung Spacing, Add	2.72	
For 6" Rung Spacing, Add	11.64	
For 4" Rung Spacing, Add	21.34	
For 18" Rung Spacing, Deduct	-1.94	
For Solid Bottom, Add	62.89	
For Vented Trough Bottom, Add	64.05	
26 05 36 00-2557 Horizontal Wyes <small>(26 05 36 00-2516)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2558 EA 6" Horizontal Wye, Fiberglass Cable Tray	140.07	68.41
For 9" Rung Spacing, Add	1.31	
For 6" Rung Spacing, Add	5.62	
For 4" Rung Spacing, Add	10.30	
For 18" Rung Spacing, Deduct	-0.94	
For Solid Bottom, Add	26.63	
For Vented Trough Bottom, Add	27.81	
26 05 36 00-2559 EA 9" Horizontal Wye, Fiberglass Cable Tray	148.42	73.06
For 9" Rung Spacing, Add	1.36	
For 6" Rung Spacing, Add	5.84	
For 4" Rung Spacing, Add	10.71	
For 18" Rung Spacing, Deduct	-0.97	
For Solid Bottom, Add	28.11	
For Vented Trough Bottom, Add	29.27	
26 05 36 00-2560 EA 12" Horizontal Wye, Fiberglass Cable Tray	184.13	95.78
For 9" Rung Spacing, Add	1.42	
For 6" Rung Spacing, Add	6.07	
For 4" Rung Spacing, Add	11.13	
For 18" Rung Spacing, Deduct	-1.01	
For Solid Bottom, Add	33.69	
For Vented Trough Bottom, Add	34.14	
26 05 36 00-2561 EA 18" Horizontal Wye, Fiberglass Cable Tray	205.98	107.68
For 9" Rung Spacing, Add	1.56	
For 6" Rung Spacing, Add	6.68	
For 4" Rung Spacing, Add	12.24	
For 18" Rung Spacing, Deduct	-1.11	
For Solid Bottom, Add	37.58	
For Vented Trough Bottom, Add	37.99	
26 05 36 00-2562 EA 24" Horizontal Wye, Fiberglass Cable Tray	215.98	112.20
For 9" Rung Spacing, Add	1.67	
For 6" Rung Spacing, Add	7.15	
For 4" Rung Spacing, Add	13.11	
For 18" Rung Spacing, Deduct	-1.19	
For Solid Bottom, Add	39.55	
For Vented Trough Bottom, Add	40.11	
26 05 36 00-2563 EA 30" Horizontal Wye, Fiberglass Cable Tray	230.66	118.63
For 9" Rung Spacing, Add	1.85	
For 6" Rung Spacing, Add	7.92	
For 4" Rung Spacing, Add	14.52	
For 18" Rung Spacing, Deduct	-1.32	
For Solid Bottom, Add	42.52	
For Vented Trough Bottom, Add	43.35	
26 05 36 00-2564 EA 36" Horizontal Wye, Fiberglass Cable Tray	249.88	127.80
For 9" Rung Spacing, Add	2.04	
For 6" Rung Spacing, Add	8.75	
For 4" Rung Spacing, Add	16.04	
For 18" Rung Spacing, Deduct	-1.46	
For Solid Bottom, Add	46.23	
For Vented Trough Bottom, Add	47.27	
26 05 36 00-2565 Straight Reducers <small>(26 05 36 00-2516)</small>		
26 05 36 00-2566 EA 9"-6" Reducer, Fiberglass Cable Tray.....	62.26	27.36
For 9" Rung Spacing, Add	0.74	
For 6" Rung Spacing, Add	3.18	
For 4" Rung Spacing, Add	5.83	
For 18" Rung Spacing, Deduct	-0.53	
For Solid Bottom, Add	12.52	
For Vented Trough Bottom, Add	13.62	
26 05 36 00-2567 EA 12"-9" Reducer, Fiberglass Cable Tray.....	69.40	31.88
For 9" Rung Spacing, Add	0.75	
For 6" Rung Spacing, Add	3.23	
For 4" Rung Spacing, Add	5.92	
For 18" Rung Spacing, Deduct	-0.54	
For Solid Bottom, Add	13.64	
For Vented Trough Bottom, Add	14.59	
26 05 36 00-2568 EA 18"-12" Reducer, Fiberglass Cable Tray.....	76.54	36.53
For 9" Rung Spacing, Add	0.76	
For 6" Rung Spacing, Add	3.27	
For 4" Rung Spacing, Add	6.00	
For 18" Rung Spacing, Deduct	-0.55	
For Solid Bottom, Add	14.75	
For Vented Trough Bottom, Add	15.57	
26 05 36 00-2569 EA 24"-18" Reducer, Fiberglass Cable Tray.....	82.77	40.09
For 9" Rung Spacing, Add	0.79	
For 6" Rung Spacing, Add	3.38	
For 4" Rung Spacing, Add	6.20	
For 18" Rung Spacing, Deduct	-0.56	
For Solid Bottom, Add	15.80	
For Vented Trough Bottom, Add	16.55	



MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
26 05 36 00-2570 EA 30"-24" Reducer, Fiberglass Cable Tray.....	92.00	43.79
<i>For 9" Rung Spacing, Add</i>	0.92	
<i>For 6" Rung Spacing, Add</i>	3.95	
<i>For 4" Rung Spacing, Add</i>	7.24	
<i>For 18" Rung Spacing, Deduct</i>	-0.66	
<i>For Solid Bottom, Add</i>	17.75	
<i>For Vented Trough Bottom, Add</i>	18.74	
26 05 36 00-2571 EA 36"-30" Reducer, Fiberglass Cable Tray.....	103.09	48.43
<i>For 9" Rung Spacing, Add</i>	1.07	
<i>For 6" Rung Spacing, Add</i>	4.59	
<i>For 4" Rung Spacing, Add</i>	8.41	
<i>For 18" Rung Spacing, Deduct</i>	-0.76	
<i>For Solid Bottom, Add</i>	20.05	
<i>For Vented Trough Bottom, Add</i>	21.29	
26 05 36 00-2572 Vertical Tees <small>(26 05 36 00-2516)</small>		
26 05 36 00-2573 EA 6" Vertical Tee, Fiberglass Cable Tray	182.18	68.41
<i>For 9" Rung Spacing, Add</i>	2.78	
<i>For 6" Rung Spacing, Add</i>	11.93	
<i>For 4" Rung Spacing, Add</i>	21.88	
<i>For 18" Rung Spacing, Deduct</i>	-1.99	
<i>For Solid Bottom, Add</i>	39.26	
<i>For Vented Trough Bottom, Add</i>	44.65	
26 05 36 00-2574 EA 9" Vertical Tee, Fiberglass Cable Tray	190.00	73.06
<i>For 9" Rung Spacing, Add</i>	2.82	
<i>For 6" Rung Spacing, Add</i>	12.08	
<i>For 4" Rung Spacing, Add</i>	22.15	
<i>For 18" Rung Spacing, Deduct</i>	-2.01	
<i>For Solid Bottom, Add</i>	40.58	
<i>For Vented Trough Bottom, Add</i>	45.90	
26 05 36 00-2575 EA 12" Vertical Tee, Fiberglass Cable Tray	225.18	95.78
<i>For 9" Rung Spacing, Add</i>	2.85	
<i>For 6" Rung Spacing, Add</i>	12.23	
<i>For 4" Rung Spacing, Add</i>	22.42	
<i>For 18" Rung Spacing, Deduct</i>	-2.04	
<i>For Solid Bottom, Add</i>	46.01	
<i>For Vented Trough Bottom, Add</i>	50.57	
26 05 36 00-2576 EA 18" Vertical Tee, Fiberglass Cable Tray	245.23	107.68
<i>For 9" Rung Spacing, Add</i>	2.93	
<i>For 6" Rung Spacing, Add</i>	12.57	
<i>For 4" Rung Spacing, Add</i>	23.04	
<i>For 18" Rung Spacing, Deduct</i>	-2.09	
<i>For Solid Bottom, Add</i>	49.35	
<i>For Vented Trough Bottom, Add</i>	53.69	
26 05 36 00-2577 EA 24" Vertical Tee, Fiberglass Cable Tray	254.18	112.20
<i>For 9" Rung Spacing, Add</i>	3.01	
<i>For 6" Rung Spacing, Add</i>	12.88	
<i>For 4" Rung Spacing, Add</i>	23.62	
<i>For 18" Rung Spacing, Deduct</i>	-2.15	
<i>For Solid Bottom, Add</i>	51.01	
<i>For Vented Trough Bottom, Add</i>	55.39	
26 05 36 00-2578 EA 30" Vertical Tee, Fiberglass Cable Tray	265.70	118.63
<i>For 9" Rung Spacing, Add</i>	3.07	
<i>For 6" Rung Spacing, Add</i>	13.17	
<i>For 4" Rung Spacing, Add</i>	24.15	
<i>For 18" Rung Spacing, Deduct</i>	-2.20	
<i>For Solid Bottom, Add</i>	53.03	
<i>For Vented Trough Bottom, Add</i>	57.37	
26 05 36 00-2579 EA 36" Vertical Tee, Fiberglass Cable Tray	288.60	127.80
<i>For 9" Rung Spacing, Add</i>	3.40	
<i>For 6" Rung Spacing, Add</i>	14.56	
<i>For 4" Rung Spacing, Add</i>	26.69	
<i>For 18" Rung Spacing, Deduct</i>	-2.43	
<i>For Solid Bottom, Add</i>	57.85	
<i>For Vented Trough Bottom, Add</i>	62.76	
26 05 36 00-2580 Flextray™ Cable Tray <small>(26 05 36 00-0001)</small>		
26 05 36 00-2581 Flextray™ Cable Tray Straight Sections <small>(26 05 36 00-2580)</small>		
Note: Includes splicing and splice bars.		
26 05 36 00-2582 LF 2" Deep x 2" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	25.87	8.62
26 05 36 00-2583 LF 2" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	32.17	9.20
26 05 36 00-2584 LF 2" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	33.80	9.61
26 05 36 00-2585 LF 2" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	35.53	10.10
26 05 36 00-2586 LF 2" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	38.01	10.59
26 05 36 00-2587 LF 2" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	40.78	11.08
26 05 36 00-2588 LF 2" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	41.74	11.57
26 05 36 00-2589 LF 2" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	43.32	11.90
26 05 36 00-2590 LF 2" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	44.26	12.23
26 05 36 00-2591 LF 4" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	33.67	10.13
26 05 36 00-2592 LF 4" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	36.58	10.54
26 05 36 00-2593 LF 4" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	39.61	11.08
26 05 36 00-2594 LF 4" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	42.02	11.63

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2595	LF		4" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	44.67	12.17
26 05 36 00-2596	LF		4" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	48.18	12.72
26 05 36 00-2597	LF		4" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	50.92	13.14
26 05 36 00-2598	LF		4" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	52.95	13.41
26 05 36 00-2599	LF		4" Deep x 30" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	66.83	14.37
26 05 36 00-2600	LF		6" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	43.95	12.17
26 05 36 00-2601	LF		6" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	49.74	12.72
26 05 36 00-2602	LF		6" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	52.04	13.28
26 05 36 00-2603	LF		6" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	56.02	13.96
26 05 36 00-2604	LF		6" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	57.82	14.23
26 05 36 00-2605	LF		6" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	70.24	14.64

26 05 36 00-2606 Flextray™ Cable Tray Bends (26 05 36 00-2580)
 Note: Includes field fabricated bend and 90 degree kit.

26 05 36 00-2607	EA		2" Deep x 2" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	19.43	6.43
			Note: Field Fabricated		
26 05 36 00-2608	EA		2" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	24.14	6.84
			Note: Field Fabricated		
26 05 36 00-2609	EA		2" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	33.80	9.58
			Note: Field Fabricated		
26 05 36 00-2610	EA		2" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	53.36	15.19
			Note: Field Fabricated		
26 05 36 00-2611	EA		2" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	76.02	21.21
			Note: Field Fabricated		
26 05 36 00-2612	EA		2" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	101.98	27.77
			Note: Field Fabricated		
26 05 36 00-2613	EA		2" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	117.38	34.76
			Note: Field Fabricated		
26 05 36 00-2614	EA		2" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	139.94	41.73
			Note: Field Fabricated		
26 05 36 00-2615	EA		2" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	177.06	48.99
			Note: Field Fabricated		
26 05 36 00-2616	EA		4" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	25.20	7.52
			Note: Field Fabricated		
26 05 36 00-2617	EA		4" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	36.62	10.54
			Note: Field Fabricated		
26 05 36 00-2618	EA		4" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	59.39	16.69
			Note: Field Fabricated		
26 05 36 00-2619	EA		4" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	84.06	23.27
			Note: Field Fabricated		
26 05 36 00-2620	EA		4" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	111.63	30.51
			Note: Field Fabricated		
26 05 36 00-2621	EA		4" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	135.08	38.17
			Note: Field Fabricated		
26 05 36 00-2622	EA		4" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	163.63	45.84
			Note: Field Fabricated		
26 05 36 00-2623	EA		4" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	211.83	53.78
			Note: Field Fabricated		
26 05 36 00-2624	EA		4" Deep x 30" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	334.28	71.83
			Note: Field Fabricated		
26 05 36 00-2625	EA		6" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	65.85	18.20
			Note: Field Fabricated		
26 05 36 00-2626	EA		6" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	99.53	25.45
			Note: Field Fabricated		
26 05 36 00-2627	EA		6" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	130.12	33.25
			Note: Field Fabricated		
26 05 36 00-2628	EA		6" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	156.58	41.73
			Note: Field Fabricated		
26 05 36 00-2629	EA		6" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	185.34	49.94
			Note: Field Fabricated		
26 05 36 00-2630	EA		6" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	280.93	58.69
			Note: Field Fabricated		

26 05 36 00-2631 Flextray™ Cable Tray Brackets (26 05 36 00-2580)

26 05 36 00-2632	EA		6" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	48.80	18.07
26 05 36 00-2633	EA		8" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	51.88	18.07
26 05 36 00-2634	EA		12" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	57.15	18.07
26 05 36 00-2635	EA		16" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	69.47	19.70
26 05 36 00-2636	EA		18" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	74.07	19.70
26 05 36 00-2637	EA		20" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	75.61	19.70
26 05 36 00-2638	EA		24" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	76.97	19.70

26 05 39 Underfloor Raceways for Electrical Systems (26 05)

26 05 39 00-0001 Underfloor Ducts (26 05 39)

26 05 39 00-0002 Straight Duct Sections 10' Long, 14 Gauge Steel (26 05 39 00-0001)

26 05 39 00-0003 Standard Ducts, 3.8 Square Inches (26 05 39 00-0002)

26 05 39 00-0004	EA		Standard Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 3.8 Square Inches	99.90	24.08
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 39 00-0005 EA Standard Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 3.8 Square Inches.....	124.48	28.19
26 05 39 00-0006 Large Capacity Ducts, 8.9 Square Inches <small>(26 05 39 00-0002)</small>		
26 05 39 00-0007 EA Large Capacity Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 8.9 Square Inches	160.61	30.51
26 05 39 00-0008 EA Large Capacity Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 8.9 Square Inches.....	183.22	33.80
26 05 39 00-0009 Junction Boxes <small>(26 05 39 00-0001)</small>		
26 05 39 00-0010 One Level Junction Boxes <small>(26 05 39 00-0009)</small>		
26 05 39 00-0011 EA 1 Level UF Duct Junction Box, 1 Standard Duct Without Partitions In Box.....	245.67	47.89
26 05 39 00-0012 EA 1 Level UF Duct Junction Box, 1 Large Duct Without Partitions In Box	276.32	51.31
26 05 39 00-0013 EA 1 Level UF Duct Junction Box, 1 Standard And Large Duct Per Side With Partitions In Box	423.43	47.89
<small>Note: Isolate each duct and form a continuous raceway through the box in both directions.</small>		
26 05 39 00-0014 EA 1 Level UF Duct Junction Box, 2 Standard Ducts Per Side With Partitions In Box	299.51	51.31
26 05 39 00-0015 EA 1 Level UF Duct Junction Box, 3 Standard Ducts Per Side With Partitions In Box	466.90	67.45
26 05 39 00-0016 EA 1 Level UF Duct Junction Box, 2 Large Ducts Per Side With Partitions In Box Duct	642.06	73.34
26 05 39 00-0017 Two Level Junction Boxes <small>(26 05 39 00-0009)</small>		
26 05 39 00-0018 EA 2 Level UF Duct Junction Box, 2 Standard Duct Cross, Intersects At Right Angles, Raceway Bottom Level.....	939.71	48.43
<small>Note: Accepts two standard ducts to form a continuous raceway at right angles to the top level raceway.</small>		
26 05 39 00-0019 EA 2 Level UF Duct Junction Box, 2 Large Duct Bottom Level: Accepts Two Large Capacity Ducts.....	1,078.55	51.31
26 05 39 00-0020 Elbow Fittings <small>(26 05 39 00-0001)</small>		
26 05 39 00-0021 90 Degree Horizontal Elbow <small>(26 05 39 00-0020)</small>		
26 05 39 00-0022 EA Underfloor Standard Duct Horizontal Elbow Fitting, 90 Degree.....	116.48	17.65
26 05 39 00-0023 EA Underfloor Large Duct Horizontal Elbow Fitting, 90 Degree	119.66	17.65
26 05 39 00-0024 90 Degree Vertical Elbow <small>(26 05 39 00-0020)</small>		
26 05 39 00-0025 EA Underfloor Standard Duct Vertical Elbow Fitting, 90 Degree	70.10	17.65
26 05 39 00-0026 EA Underfloor Large Duct Vertical Elbow Fitting, 90 Degree	71.38	17.65
26 05 39 00-0027 Offset Elbow <small>(26 05 39 00-0020)</small>		
<small>Note: Two elbows required for crossover or crossunder.</small>		
26 05 39 00-0028 EA Underfloor Standard Duct Offset Elbow 45 Degree, 2 Required For Over-Under.....	70.10	20.52
26 05 39 00-0029 EA Underfloor Large Duct Offset Elbow 45 Degree, 2 Required For Over-Under	71.38	20.52
26 05 39 00-0030 Couplings <small>(26 05 39 00-0001)</small>		
26 05 39 00-0031 Sleeve Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0032 EA Underfloor Standard Duct Sleeve Coupling	49.96	27.36
26 05 39 00-0033 EA Underfloor Large Duct Sleeve Coupling	79.31	27.36
26 05 39 00-0034 Expansion Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0035 EA Underfloor Standard Duct Expansion Coupling	102.70	27.36
26 05 39 00-0036 EA Underfloor Large Duct Expansion Coupling.....	104.29	28.87
26 05 39 00-0037 Reducing Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0038 EA Reducing Coupling, Large To Standard Duct Underfloor Duct Coupling	83.69	4.11
26 05 39 00-0039 Duct Supports <small>(26 05 39 00-0001)</small>		
26 05 39 00-0040 Combination Support And Coupling <small>(26 05 39 00-0039)</small>		
<small>Note: Includes leveling legs and anchoring feet.</small>		
26 05 39 00-0041 EA 1 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	115.48	57.46
26 05 39 00-0042 EA 2 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	129.48	57.46
26 05 39 00-0043 EA 3 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	143.57	57.46
26 05 39 00-0044 EA 1 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	129.48	64.31
26 05 39 00-0045 EA 2 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	157.99	64.31
26 05 39 00-0046 EA 1 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet	143.57	68.41
26 05 39 00-0047 EA 2 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet	143.57	68.41
26 05 39 00-0048 EA 1 Standard And 2 Large Duct Support And Coupling With Leveling Legs And Anchor Feet	157.99	68.41
26 05 39 00-0049 Duct Support Only <small>(26 05 39 00-0039)</small>		
<small>Note: Includes leveling legs and anchoring feet.</small>		
26 05 39 00-0050 EA 1 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	102.81	50.63
26 05 39 00-0051 EA 2 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	120.71	50.63
26 05 39 00-0052 EA 3 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	139.57	50.63

26 Electrical**26 05 Common Work Results for Electrical****26 05 39 Underfloor Raceways for Electrical Systems**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
26 05 39 00-0053		Underfloor Duct Accessories <small>(26 05 39 00-0001)</small>			
26 05 39 00-0054		Plugs For Unused Junction Box Openings And Duct Ends <small>(26 05 39 00-0053)</small>			
26 05 39 00-0055	EA	Standard Plugs For Unused Junction Box Opening And Underfloor Duct Ends	27.59		4.11
26 05 39 00-0056	EA	Large Plugs For Unused Junction Box Opening And Underfloor Duct Ends.....	28.31		4.11
26 05 39 00-0057		Conduit Adapters <small>(26 05 39 00-0053)</small>			
26 05 39 00-0058	EA	One 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	34.59		6.84
26 05 39 00-0059	EA	Two 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	36.96		6.84
26 05 39 00-0060	EA	One 2" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter.....	36.01		6.84
26 05 39 00-0061	EA	Three 1-1/4" Conduit To Large Duct Underfloor Conduit To Duct, Adapter	37.44		6.84
26 05 39 00-0062		 HOLDERS And Caps <small>(26 05 39 00-0053)</small>			
26 05 39 00-0063	EA	Tile Holder, Underfloor Duct Accessories	235.66		57.46
26 05 39 00-0064	EA	Terrazzo Holder, Underfloor Duct Accessories.....	419.35		57.46
26 05 39 00-0065	EA	Closing Caps For Inserts, Underfloor Duct Accessories	3.20		1.37
26 05 39 00-0066		Underfloor Dust Pans <small>(26 05 39 00-0001)</small>			
26 05 39 00-0067	EA	Underfloor Dust Carpet Pan.....	91.93		7.50
26 05 43		Underground Ducts and Raceways for Electrical Systems <small>(26 05)</small>			
		Note: Includes warning tape.			
26 05 43 00-0001		Precast Concrete Trenches, One Piece Pedestrian Trench <small>(26 05 43)</small>			
		Note: Rated for 200 PSF Pedestrian Weight. Excludes excavation, removal of dirt and sand bedding.			
26 05 43 00-0002		10" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>			
26 05 43 00-0003	LF	Base, Solid Bottom 10" Wide x 15" Deep Pedestrian Trench	73.42		
26 05 43 00-0004	LF	Base, Open Bottom 10" Wide x 15" Deep Pedestrian Trench	70.28		
26 05 43 00-0005	LF	Base, Solid Bottom 10" Wide x 24" Deep Pedestrian Trench	101.98		
26 05 43 00-0006	LF	Base, Open Bottom 10" Wide x 24" Deep Pedestrian Trench	97.62		
26 05 43 00-0007	EA	End Wall, 10" Wide x 15" Deep Pedestrian Trench	50.18		
26 05 43 00-0008	EA	End Wall, 10" Wide x 24" Deep Pedestrian Trench	59.77		
26 05 43 00-0009	LF	Lid, Concrete, 10" Wide Pedestrian Trench.....	48.95		
26 05 43 00-0010		20" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>			
26 05 43 00-0011	LF	Base, Solid Bottom 20" Wide x 15" Deep Pedestrian Trench	93.26		
26 05 43 00-0012	LF	Base, Open Bottom 20" Wide x 15" Deep Pedestrian Trench	87.71		
26 05 43 00-0013	LF	Base, Solid Bottom 20" Wide x 24" Deep Pedestrian Trench	126.54		
26 05 43 00-0014	LF	Base, Open Bottom 20" Wide x 24" Deep Pedestrian Trench	121.48		
26 05 43 00-0015	EA	End Wall, 20" Wide x 15" Deep Pedestrian Trench	62.99		
26 05 43 00-0016	EA	End Wall, 20" Wide x 24" Deep Pedestrian Trench	91.75		
26 05 43 00-0017	LF	Lid, Concrete, 20" Wide Pedestrian Trench.....	61.21		
26 05 43 00-0018		30" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>			
26 05 43 00-0019	LF	Base, Solid Bottom 30" Wide x 15" Deep Pedestrian Trench	119.57		
26 05 43 00-0020	LF	Base, Open Bottom 30" Wide x 15" Deep Pedestrian Trench	139.91		
26 05 43 00-0021	LF	Base, Solid Bottom 30" Wide x 24" Deep Pedestrian Trench	149.52		
26 05 43 00-0022	LF	Base, Open Bottom 30" Wide x 24" Deep Pedestrian Trench	143.76		
26 05 43 00-0023	EA	End Wall, 30" Wide x 15" Deep Pedestrian Trench	90.52		
26 05 43 00-0024	EA	End Wall, 30" Wide x 24" Deep Pedestrian Trench	122.36		
26 05 43 00-0025	LF	Lid, Concrete, 30" Wide Pedestrian Trench.....	76.35		
26 05 43 00-0026		40" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>			
26 05 43 00-0027	LF	Base, Solid Bottom 40" Wide x 15" Deep Pedestrian Trench	143.52		
26 05 43 00-0028	LF	Base, Open Bottom 40" Wide x 15" Deep Pedestrian Trench	138.28		
26 05 43 00-0029	LF	Base, Solid Bottom 40" Wide x 24" Deep Pedestrian Trench	175.62		
26 05 43 00-0030	LF	Base, Open Bottom 40" Wide x 24" Deep Pedestrian Trench	169.21		
26 05 43 00-0031	EA	End Wall, 40" Wide x 15" Deep Pedestrian Trench	115.87		
26 05 43 00-0032	EA	End Wall, 40" Wide x 24" Deep Pedestrian Trench	156.45		
26 05 43 00-0033	LF	Lid, Concrete, 40" Wide Pedestrian Trench.....	90.35		
26 05 43 00-0034		Precast Concrete Trenches, One Piece Medium Vehicle Trench <small>(26 05 43)</small>			
		Note: Rated for 7000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.			
26 05 43 00-0035		10" Wide Medium Vehicle Trench <small>(26 05 43 00-0034)</small>			
26 05 43 00-0036	LF	Base, Solid Bottom 10" Wide x 15" Deep Medium Vehicle Trench.....	88.83		
26 05 43 00-0037	LF	Base, Open Bottom 10" Wide x 15" Deep Medium Vehicle Trench	84.76		
26 05 43 00-0038	LF	Base, Solid Bottom 10" Wide x 24" Deep Medium Vehicle Trench.....	123.35		
26 05 43 00-0039	LF	Base Open Bottom 10" Wide x 24" Deep Medium Vehicle Trench	117.72		
26 05 43 00-0040	EA	End Wall, 10" Wide x 15" Deep Medium Vehicle Trench.....	58.74		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0041 EA End Wall, 10" Wide x 24" Deep Medium Vehicle Trench.....	68.75	
26 05 43 00-0042 LF Lid, Concrete 10" Wide Medium Vehicle Trench	59.22	
26 05 43 00-0043 LF Lid, Galvanized Steel 10" Wide Medium Vehicle Trench	259.59	
26 05 43 00-0044 20" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0045 LF Base, Solid Bottom 20" Wide x 15" Deep Medium Vehicle Trench.....	112.07	
26 05 43 00-0046 LF Base, Open Bottom 20" Wide x 15" Deep Medium Vehicle Trench.....	104.91	
26 05 43 00-0047 LF Base, Solid Bottom 20" Wide x 24" Deep Medium Vehicle Trench.....	151.33	
26 05 43 00-0048 LF Base Open Bottom 20" Wide x 24" Deep Medium Vehicle Trench.....	144.80	
26 05 43 00-0049 EA End Wall, 20" Wide x 15" Deep Medium Vehicle Trench.....	72.90	
26 05 43 00-0050 EA End Wall, 20" Wide x 24" Deep Medium Vehicle Trench.....	106.33	
26 05 43 00-0051 LF Lid, Concrete 20" Wide Medium Vehicle Trench	74.05	
26 05 43 00-0052 LF Lid, Galvanized Steel 20" Wide Medium Vehicle Trench.....	344.19	
26 05 43 00-0053 30" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0054 LF Base, Solid Bottom 30" Wide x 15" Deep Medium Vehicle Trench.....	113.86	
26 05 43 00-0055 LF Base, Open Bottom 30" Wide x 15" Deep Medium Vehicle Trench.....	135.94	
26 05 43 00-0056 LF Base, Solid Bottom 30" Wide x 24" Deep Medium Vehicle Trench.....	177.74	
26 05 43 00-0057 LF Base Open Bottom 30" Wide x 24" Deep Medium Vehicle Trench.....	170.29	
26 05 43 00-0058 EA End Wall, 30" Wide x 15" Deep Medium Vehicle Trench.....	104.19	
26 05 43 00-0059 EA End Wall, 30" Wide x 24" Deep Medium Vehicle Trench.....	142.59	
26 05 43 00-0060 LF Lid, Concrete 30" Wide Medium Vehicle Trench	92.62	
26 05 43 00-0061 LF Lid, Galvanized Steel 30" Wide Medium Vehicle Trench.....	429.62	
26 05 43 00-0062 40" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0063 LF Base, Solid Bottom 40" Wide x 15" Deep Medium Vehicle Trench.....	169.18	
26 05 43 00-0064 LF Base, Open Bottom 40" Wide x 15" Deep Medium Vehicle Trench.....	162.41	
26 05 43 00-0065 LF Base, Solid Bottom 40" Wide x 24" Deep Medium Vehicle Trench.....	207.08	
26 05 43 00-0066 LF Base Open Bottom 40" Wide x 24" Deep Medium Vehicle Trench.....	198.78	
26 05 43 00-0067 EA End Wall, 40" Wide x 15" Deep Medium Vehicle Trench.....	133.38	
26 05 43 00-0068 EA End Wall, 40" Wide x 24" Deep Medium Vehicle Trench.....	182.28	
26 05 43 00-0069 LF Lid, Concrete 40" Wide Medium Vehicle Trench	109.16	
26 05 43 00-0070 LF Lid, Galvanized Steel 40" Wide Medium Vehicle Trench.....	583.99	
26 05 43 00-0071 Precast Concrete Trenches, One Piece H20 Road Crossing Trench (26 05 43)		
Note: H20 Rated for 32000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.		
26 05 43 00-0072 10" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0073 LF Base, Solid Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench.....	190.41	
26 05 43 00-0074 LF Base, Open Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench.....	181.28	
26 05 43 00-0075 LF Base, Solid Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench.....	238.08	
26 05 43 00-0076 LF Base, Open Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench.....	226.56	
26 05 43 00-0077 LF Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	182.89	
26 05 43 00-0078 LF Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	174.20	
26 05 43 00-0079 LF Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	230.56	
26 05 43 00-0080 LF Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	219.51	
26 05 43 00-0081 EA End Wall for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench.....	126.44	
26 05 43 00-0082 EA End Wall for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench.....	171.21	
26 05 43 00-0083 EA End Wall for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	114.51	
26 05 43 00-0084 EA End Wall for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	159.02	
26 05 43 00-0085 LF Lid, Concrete 10" Wide Road Crossing Trench.....	88.20	
26 05 43 00-0086 LF Lid, Galvanized Steel 10" Wide Road Crossing Trench.....	281.63	
26 05 43 00-0087 20" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0088 LF Base, Solid Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench.....	202.36	
26 05 43 00-0089 LF Base, Open Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench.....	193.00	
26 05 43 00-0090 LF Base, Solid Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench.....	267.96	
26 05 43 00-0091 LF Base, Open Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench.....	255.43	
26 05 43 00-0092 LF Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	202.36	
26 05 43 00-0093 LF Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	193.00	
26 05 43 00-0094 LF Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	260.43	
26 05 43 00-0095 LF Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	248.37	
26 05 43 00-0096 EA End Wall for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench.....	180.55	
26 05 43 00-0097 EA End Wall for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench.....	245.88	
26 05 43 00-0098 EA End Wall for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	163.17	
26 05 43 00-0099 EA End Wall for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	228.50	
26 05 43 00-0100 LF Lid, Concrete 20" Wide Road Crossing Trench.....	98.49	
26 05 43 00-0101 LF Lid, Galvanized Steel 20" Wide Road Crossing Trench.....	417.60	
26 05 43 00-0102 30" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0103 LF Base, Solid Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench.....	239.62	
26 05 43 00-0104 LF Base, Open Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench.....	228.90	
26 05 43 00-0105 LF Base, Solid Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench.....	296.23	
26 05 43 00-0106 LF Base, Open Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench.....	282.92	

26 Electrical**26 05 Common Work Results for Electrical****26 05 43 Underground Ducts and Raceways for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0107 LF Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	232.10	
26 05 43 00-0108 LF Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	221.82	
26 05 43 00-0109 LF Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	288.71	
26 05 43 00-0110 LF Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	275.61	
26 05 43 00-0111 EA End Wall for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench.....	241.15	
26 05 43 00-0112 EA End Wall for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench.....	318.98	
26 05 43 00-0113 EA End Wall for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	218.32	
26 05 43 00-0114 EA End Wall for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	296.15	
26 05 43 00-0115 LF Lid, Concrete 30" Wide Road Crossing Trench.....	124.58	
26 05 43 00-0116 LF Lid, Galvanized Steel 30" Wide Road Crossing Trench.....	523.60	
26 05 43 00-0117 40" Wide H2O Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0118 LF Base, Solid Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench.....	265.10	
26 05 43 00-0119 LF Base, Open Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench.....	253.58	
26 05 43 00-0120 LF Base, Solid Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench.....	326.32	
26 05 43 00-0121 LF Base, Open Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench.....	311.88	
26 05 43 00-0122 LF Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	257.58	
26 05 43 00-0123 LF Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	246.53	
26 05 43 00-0124 LF Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	318.80	
26 05 43 00-0125 LF Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	304.79	
26 05 43 00-0126 EA End Wall for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench.....	299.39	
26 05 43 00-0127 EA End Wall for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench.....	395.76	
26 05 43 00-0128 EA End Wall for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	271.38	
26 05 43 00-0129 EA End Wall for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	367.75	
26 05 43 00-0130 LF Lid, Concrete 40" Wide Road Crossing Trench.....	150.53	
26 05 43 00-0131 LF Lid, Galvanized Steel 40" Wide Road Crossing Trench.....	711.87	
26 05 43 00-0132 Duct Bank (26 05 43)		
Note: Installation of single or multiple configuration underground utility raceways to have 3" concrete leveling base and encased in concrete envelope. Based on 100' run, minimum 30" bury depth. Includes installation in trench using the appropriate supports, cleaning to remove any obstructions and installation of nylon pull string. Excludes trenching, concrete, backfilling, grading and seeding. Duct Banks are to be installed according to the appropriate sections of the accompanying specifications. Individual rows to be stacked for larger duct bank configurations.		
26 05 43 00-0133 Rigid Galvanized Steel Conduit, Galvanized Rigid Conduit (GRC) Or Rigid Galvanized Steel (RGS), Duct Bank (26 05 43 00-0132)		
Note: Includes appropriate spacers and fittings.		
26 05 43 00-0134 LF 2 At 2", Rigid Galvanized Conduit Duct Bank.....	39.41	
26 05 43 00-0135 LF 4 At 2", Rigid Galvanized Conduit Duct Bank.....	78.85	
26 05 43 00-0136 LF 2 At 3", Rigid Galvanized Conduit Duct Bank.....	81.30	
26 05 43 00-0137 LF 4 At 3", Rigid Galvanized Conduit Duct Bank.....	163.09	
26 05 43 00-0138 LF 2 At 4", Rigid Galvanized Conduit Duct Bank.....	119.70	
26 05 43 00-0139 LF 4 At 4", Rigid Galvanized Conduit Duct Bank.....	240.66	
26 05 43 00-0140 LF 6 At 4", Rigid Galvanized Conduit Duct Bank.....	361.70	
26 05 43 00-0141 LF 2 At 5", Rigid Galvanized Conduit Duct Bank.....	225.07	
26 05 43 00-0142 LF 4 At 5", Rigid Galvanized Conduit Duct Bank.....	448.88	
26 05 43 00-0143 LF 6 At 5", Rigid Galvanized Conduit Duct Bank.....	690.60	
26 05 43 00-0144 LF 2 At 6", Rigid Galvanized Conduit Duct Bank.....	319.82	
26 05 43 00-0145 LF 4 At 6", Rigid Galvanized Conduit Duct Bank.....	641.97	
26 05 43 00-0146 LF 6 At 6", Rigid Galvanized Conduit Duct Bank.....	955.40	
26 05 43 00-0147 Polyvinyl Chloride (PVC), Type EB Duct Bank System (26 05 43 00-0132)		
Note: Includes appropriate spacers and fittings.		
26 05 43 00-0148 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	9.10	
26 05 43 00-0149 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	19.96	
26 05 43 00-0150 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	38.36	
26 05 43 00-0151 LF 1 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	12.08	
26 05 43 00-0152 LF 2 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	24.12	
26 05 43 00-0153 LF 4 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	48.97	
26 05 43 00-0154 LF 1 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	16.25	
26 05 43 00-0155 LF 2 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	32.52	
26 05 43 00-0156 LF 4 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	65.11	
26 05 43 00-0157 LF 6 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	97.63	
26 05 43 00-0158 LF 1 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	20.69	
26 05 43 00-0159 LF 2 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	41.35	
26 05 43 00-0160 LF 4 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	80.15	
26 05 43 00-0161 LF 6 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	113.97	
26 05 43 00-0162 LF 1 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	36.38	
26 05 43 00-0163 LF 2 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	56.15	
26 05 43 00-0164 LF 4 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	112.56	
26 05 43 00-0165 LF 6 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	181.34	
26 05 43 00-0166 Polyvinyl Chloride (PVC), Type DB Duct Bank System (26 05 43 00-0132)		
Note: Includes appropriate spacers and fittings.		
26 05 43 00-0167 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	10.13	
26 05 43 00-0168 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	22.08	
26 05 43 00-0169 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	42.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0170 LF 1 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	12.58	
26 05 43 00-0171 LF 2 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	25.12	
26 05 43 00-0172 LF 4 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	50.08	
26 05 43 00-0173 LF 1 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	16.69	
26 05 43 00-0174 LF 2 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	33.42	
26 05 43 00-0175 LF 4 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	66.90	
26 05 43 00-0176 LF 6 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	100.32	
26 05 43 00-0177 LF 1 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	21.37	
26 05 43 00-0178 LF 2 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	42.69	
26 05 43 00-0179 LF 4 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	82.85	
26 05 43 00-0180 LF 6 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	118.02	
26 05 43 00-0181 LF 1 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	37.32	
26 05 43 00-0182 LF 2 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	58.08	
26 05 43 00-0183 LF 4 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	116.43	
26 05 43 00-0184 LF 6 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	187.15	
 26 05 43 00-0185 Male Or Female Adapters (26 05 43 00-0132)		
26 05 43 00-0186 EA 2" Adapter	47.92	
26 05 43 00-0187 EA 3" Adapter	70.14	
26 05 43 00-0188 EA 4" Adapter	91.01	
26 05 43 00-0189 EA 5" Adapter	142.55	
26 05 43 00-0190 EA 6" Adapter	175.58	
 26 05 46 Utility Poles for Electrical Systems (26 05)		
26 05 46 00-0001 Wood Poles (26 05 46)		
26 05 46 00-0002 Wood Pole, Class 3, Penta-Treated To 8 LB Retention (26 05 46 00-0001)		
Note: Machine dig and set.		
26 05 46 00-0003 EA 25' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,020.21	350.59
For Class 1 Pole, Add	111.62	
For Class 2 Pole, Add	63.78	
For Class 4 Pole, Deduct	-31.89	
For Class 5 Pole, Deduct	-95.67	
For Class 6 Pole, Deduct	-127.56	
26 05 46 00-0004 EA 30' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,210.99	388.98
For Class 1 Pole, Add	151.55	
For Class 2 Pole, Add	86.60	
For Class 4 Pole, Deduct	-43.30	
For Class 5 Pole, Deduct	-129.90	
For Class 6 Pole, Deduct	-173.20	
26 05 46 00-0005 EA 35' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,573.24	514.45
For Class 1 Pole, Add	190.56	
For Class 2 Pole, Add	108.89	
For Class 4 Pole, Deduct	-54.45	
For Class 5 Pole, Deduct	-163.34	
For Class 6 Pole, Deduct	-217.79	
26 05 46 00-0006 EA 40' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,792.80	565.84
For Class 1 Pole, Add	231.40	
For Class 2 Pole, Add	132.23	
For Class 4 Pole, Deduct	-66.12	
For Class 5 Pole, Deduct	-198.35	
For Class 6 Pole, Deduct	-264.46	
26 05 46 00-0007 EA 45' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,043.56	630.22
For Class 1 Pole, Add	274.05	
For Class 2 Pole, Add	156.60	
For Class 4 Pole, Deduct	-78.30	
For Class 5 Pole, Deduct	-234.90	
For Class 6 Pole, Deduct	-313.20	
26 05 46 00-0008 EA 50' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,322.01	707.30
For Class 1 Pole, Add	317.61	
For Class 2 Pole, Add	181.49	
For Class 4 Pole, Deduct	-90.75	
For Class 5 Pole, Deduct	-272.24	
For Class 6 Pole, Deduct	-362.98	
26 05 46 00-0009 EA 55' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,593.10	777.95
For Class 1 Pole, Add	362.98	
For Class 2 Pole, Add	207.42	
For Class 4 Pole, Deduct	-103.71	
For Class 5 Pole, Deduct	-311.13	
For Class 6 Pole, Deduct	-414.84	
26 05 46 00-0010 EA 60' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,893.36	855.48
For Class 1 Pole, Add	413.80	
For Class 2 Pole, Add	236.46	
For Class 4 Pole, Deduct	-118.23	
For Class 5 Pole, Deduct	-354.68	
For Class 6 Pole, Deduct	-472.91	
26 05 46 00-0011 EA 65' Treated Wood Pole, Class 3, Machine Dig And Set.....	4,589.07	932.41
For Class 1 Pole, Add	953.47	
For Class 2 Pole, Add	544.84	
For Class 4 Pole, Deduct	-272.42	
For Class 5 Pole, Deduct	-817.26	
For Class 6 Pole, Deduct	-1,089.68	

26 Electrical**26 05 Common Work Results for Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0012 EA 70' Treated Wood Pole, Class 3, Machine Dig And Set.....	5,029.30	991.87
For Class 1 Pole, Add	1,065.94	
For Class 2 Pole, Add	609.11	
For Class 4 Pole, Deduct	-304.55	
For Class 5 Pole, Deduct	-913.66	
For Class 6 Pole, Deduct	-1,218.22	
26 05 46 00-0013 EA 75' Treated Wood Pole, Class 3, Machine Dig And Set.....	5,518.58	1,059.38
For Class 1 Pole, Add	1,189.92	
For Class 2 Pole, Add	679.95	
For Class 4 Pole, Deduct	-339.98	
For Class 5 Pole, Deduct	-1,019.93	
For Class 6 Pole, Deduct	-1,359.90	
26 05 46 00-0014 Removal And Relocation Of Wood Poles With Cross Arm (26 05 46 00-0001)		
26 05 46 00-0015 LF Removal And Relocation Of Up To 75' Wood Pole With Cross Arms	29.87	
26 05 46 00-0016 Crossarms (26 05 46)		
Note: Includes hardware and braces.		
26 05 46 00-0017 Wood Single Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0018 EA 3-1/2" x 4-1/2" x 5'-7", Single Arm Wood Crossarm, With Hardware And Braces.....	249.29	104.56
26 05 46 00-0019 EA 3-1/2" x 4-1/2" x 8'-0", Single Arm Wood Crossarm, With Hardware And Braces.....	302.04	104.56
26 05 46 00-0020 EA 3-3/4" x 4-3/4" x 10'-0", Single Arm Wood Crossarm, With Hardware And Braces.....	317.45	134.44
26 05 46 00-0021 Wood Double Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0022 EA 3-1/2" x 4-1/2" x 5'-7", Double Arm Wood Crossarm, With Hardware And Braces.....	644.39	291.28
26 05 46 00-0023 EA 3-1/2" x 4-1/2" x 8'-0", Double Arm Wood Crossarm, With Hardware And Braces.....	685.47	291.28
26 05 46 00-0024 EA 3-3/4" x 4-3/4" x 10'-0", Double Arm Wood Crossarm, With Hardware And Braces.....	714.26	291.28
26 05 46 00-0025 Fiberglass Crossarms (26 05 46 00-0016)		
Note: Includes hardware.		
26 05 46 00-0026 Single Phase, 15 Degree Angle (26 05 46 00-0025)		
26 05 46 00-0027 EA Fiberglass Cutout And Arrestor Bracket, 18", Minimum Ultimate Load 800 LB.....	239.62	
26 05 46 00-0028 EA Fiberglass Insulator Bracket, 14", 11/16" Diameter Hole, Minimum Ultimate Load 1,200 LB	309.91	62.74
26 05 46 00-0029 EA Fiberglass Insulator Bracket, 14", 1" Lead Threaded, Minimum Ultimate Load 1,200 LB.....	324.84	67.22
26 05 46 00-0030 Two Phase, 15 Degree Angle (26 05 46 00-0025)		
26 05 46 00-0031 EA Fiberglass Insulator Bracket, 36", Minimum Ultimate Load 1,200 LB	389.20	80.66
26 05 46 00-0032 Fiberglass Crossarm Accessories (26 05 46 00-0025)		
26 05 46 00-0033 EA Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 7,000 LB Per Conductor	631.60	103.07
26 05 46 00-0034 EA Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 12,000 LB Per Conductor	751.38	125.48
26 05 46 00-0035 EA Pole Top Pin, Hot Dip Galvanized, 18", 1" Lead Threaded.....	109.84	17.92
26 05 46 00-0036 EA Three Phase Equipment Mounting Bracket	549.22	89.62
26 05 46 00-0037 EA Fiberglass Bull Horn Crossarm	449.03	149.37
26 05 46 00-0038 Insulator Support System (26 05 46 00-0016)		
26 05 46 00-0039 Epoxy Construction Units, In Place Mounting (26 05 46 00-0038)		
Note: Includes hardware.		
26 05 46 00-0040 EA 1-1/2" Diameter x 19" Long Pole Side Pins Vertical (1 Arm Installed), In Place Mounting	135.06	
26 05 46 00-0041 EA 1-1/2" Diameter x 15" Long Pole Top Pins, In Place Mounting	106.91	
26 05 46 00-0042 EA Deadend Arms, In Place Mounting	280.48	
26 05 46 00-0043 EA 1-1/2" Diameter x 18" Long Pole Side Pins Vertical (2 Arms Installed), In Place Mounting	209.76	
26 05 46 00-0044 Epoxy Construction Units, Grounding Mounting (26 05 46 00-0038)		
Note: Includes hardware.		
26 05 46 00-0045 EA 1-1/2" Diameter x 18" Long Pole Side Pins Vertical, Grounding Mounting	91.83	
26 05 46 00-0046 EA 1-1/2" Diameter x 15" Long Pole Top Pins, Grounding Mounting	78.10	
26 05 46 00-0047 EA Deadend Arms, Grounding Mounting.....	251.67	
26 05 46 00-0048 Guying (26 05 46)		
Note: Includes cable, anchor and rod assembly, guy marker.		
26 05 46 00-0049 Down Guy (26 05 46 00-0048)		
26 05 46 00-0050 EA Down Guy For 25' To 40' Pole	962.29	418.26
26 05 46 00-0051 EA Down Guy For 45' To 60' Pole	974.62	418.26
26 05 46 00-0052 EA Down Guy For 65' To 75' Pole	999.98	418.26
26 05 46 00-0053 EA Guy Guard, Plastic.....	30.23	
26 05 46 00-0054 Head Guy, 50' Spans (26 05 46 00-0048)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0055 EA Head Guy (50' Span), For 25' To 40' Pole	1,421.75	642.32
26 05 46 00-0056 EA Head Guy (50' Span), For 45' To 60' Pole	1,421.75	642.32
26 05 46 00-0057 EA Head Guy (50' Span), For 65' To 75' Pole	1,421.75	642.32
26 05 46 00-0058 Guy Strain Insulators Additional Insulators (26 05 46 00-0048)		
Note: As required at same material cost and labor.		
26 05 46 00-0059 EA Guy Strain Insulator	630.17	313.70
26 05 46 00-0060 Pole Anchor (26 05 46 00-0048)		
Note: Joslyn.		
26 05 46 00-0061 EA Pole Anchor, 4" Helix, 3/4" x 54" Shaft	57.78	25.25
26 05 46 00-0062 EA Pole Anchor, 6" Helix, 3/4" x 66" Shaft	65.30	25.25
26 05 46 00-0063 EA Pole Anchor, 8" Helix, 1" x 66" Shaft	86.95	28.41
26 05 46 00-0064 EA Pole Anchor, 10" Helix, 1-1/4" x 66" Shaft	121.95	31.57
26 05 46 00-0065 EA Pole Anchor, 10" Helix, 1-1/4" x 8' Shaft	139.25	34.72
26 05 46 00-0066 EA Pole Anchor, 16" Helix, 1-1/4" x 8' Shaft	223.20	47.35
26 05 46 00-0067 Insulators (26 05 46)		
26 05 46 00-0068 Pin Insulator With Pin (26 05 46 00-0067)		
26 05 46 00-0069 EA 5 KV Class 55-3, Pin Insulator With Pin	203.36	89.62
26 05 46 00-0070 EA 15 KV Class 55-5, Pin Insulator With Pin	210.86	89.62
26 05 46 00-0071 Suspension Insulator (26 05 46 00-0067)		
Note: Includes clevis and strain clamp.		
26 05 46 00-0072 EA 5 KV Class 52-2, Suspension Insulator, With Clevis And Strain Clamp	260.74	119.50
26 05 46 00-0073 EA 15 KV Class 52-4, Suspension Insulator, With Clevis And Strain Clamp	281.11	119.50
26 05 46 00-0074 EA 25 KV Class 2 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	399.32	149.37
26 05 46 00-0075 EA 50 KV Class 4 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	639.42	239.00
26 05 46 00-0076 Spool Insulator With Clevis (26 05 46 00-0067)		
26 05 46 00-0077 EA 5 KV Class 53-5, Spool Insulator With Clevis	86.83	37.35
26 05 46 00-0078 EA 15 KV Class, Spool Insulator With Clevis	280.00	134.44
26 05 46 00-0079 EA 25 KV Class, Spool Insulator With Clevis	362.67	134.44
26 05 46 00-0080 Secondary Rack (26 05 46 00-0067)		
26 05 46 00-0081 EA 1 Spool Secondary Rack	172.18	74.69
26 05 46 00-0082 EA 2 Spool Secondary Rack	178.76	95.30
26 05 46 00-0083 EA 3 Spool Secondary Rack	267.44	126.97
26 05 46 00-0084 EA 4 Spool Secondary Rack	299.94	126.97
26 05 46 00-0085 Outdoor Load Break Switches (26 05 46)		
Note: 3-Phase, group operated, 3-insulator, vertical break, high strength pin insulators worm gear operating mechanism operating rods, mechanisms, and switch bases are galvanized steel.		
26 05 46 00-0086 7.2 KV Outdoor Load Break Switches (26 05 46 00-0085)		
26 05 46 00-0087 EA 600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	4,273.21	507.88
26 05 46 00-0088 EA 1,200 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	8,208.17	507.88
26 05 46 00-0089 EA 1,600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,209.85	858.92
26 05 46 00-0090 EA 2,000 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,518.72	858.92
26 05 46 00-0091 14.4 KV Outdoor Load Break Switches (26 05 46 00-0085)		
26 05 46 00-0092 EA 600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	5,175.10	507.88
26 05 46 00-0093 EA 1,200 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	9,655.59	507.88
26 05 46 00-0094 EA 1,600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,209.85	858.92
26 05 46 00-0095 EA 2,000 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,518.72	858.92
26 05 46 00-0096 23 KV Outdoor Load Break Switches (26 05 46 00-0085)		
26 05 46 00-0097 EA 600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	5,719.91	590.04
26 05 46 00-0098 EA 1,200 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	10,576.64	590.04
26 05 46 00-0099 EA 1,600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,811.76	1,015.77
26 05 46 00-0100 EA 2,000 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	13,130.75	1,015.77
26 05 46 00-0101 Square Distribution Poles (26 05 46)		
26 05 46 00-0102 Square Steel Tapered Shaft Distribution Poles (26 05 46 00-0101)		
26 05 46 00-0103 EA 20', Steel Taped Shaft Distribution Pole	2,974.11	634.86
26 05 46 00-0104 EA 25', Steel Taped Shaft Distribution Pole	3,328.95	672.19
26 05 46 00-0105 EA 30', Steel Taped Shaft Distribution Pole	3,623.17	746.88
26 05 46 00-0106 EA 35', Steel Taped Shaft Distribution Pole	4,005.37	821.57
26 05 46 00-0107 EA 40', Steel Taped Shaft Distribution Pole	5,286.10	896.27

26 Electrical
26 05 Common Work Results for Electrical
26 05 46 Utility Poles for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0108 Square Prestressed Concrete Distribution Poles (26 05 46 00-0101)		
26 05 46 00-0109 EA 30', Prestressed Concrete Square Pole For Distribution.....	4,905.61	1,115.23
26 05 46 00-0110 EA 35', Prestressed Concrete Square Pole For Distribution.....	5,511.09	1,223.15
26 05 46 00-0111 EA 40', Prestressed Concrete Square Pole For Distribution.....	6,443.54	1,367.06
26 05 46 00-0112 EA 45', Prestressed Concrete Square Pole For Distribution.....	7,254.04	1,510.96
26 05 46 00-0113 EA 50', Prestressed Concrete Square Pole For Distribution.....	6,957.29	1,834.74
26 05 46 00-0114 EA 55', Prestressed Concrete Square Pole For Distribution.....	10,224.02	2,158.51
26 05 46 00-0115 EA 60', Prestressed Concrete Square Pole For Distribution.....	12,033.52	2,446.32
26 05 46 00-0116 EA 65', Prestressed Concrete Square Pole For Distribution.....	14,544.14	3,021.92
26 05 46 00-0117 EA 70', Prestressed Concrete Square Pole For Distribution.....	16,273.55	3,309.71
26 05 46 00-0118 Aluminum Tapered Poles (26 05 46)		
26 05 46 00-0119 Aluminum Tapered Round Seamless Shaft Poles (26 05 46 00-0118)		
26 05 46 00-0120 EA 20', Aluminum Tapered Round Seamless Shaft Pole For Distribution.....	2,662.23	560.16
26 05 46 00-0121 EA 25', Aluminum Tapered Round Seamless Shaft Pole For Distribution.....	3,614.36	597.51
26 05 46 00-0122 EA 30', Aluminum Tapered Round Seamless Shaft Pole For Distribution.....	4,145.56	672.19
26 05 46 00-0123 EA 35', Aluminum Tapered Round Seamless Shaft Pole For Distribution.....	4,877.72	746.88
26 05 46 00-0124 EA 40', Aluminum Tapered Round Seamless Shaft Pole For Distribution.....	7,142.67	821.57
26 05 46 00-0125 Steel Service Poles Distribution (26 05 46)		
Note: Direct embedded, bearing plate on base end, pole cap on top end, grounding nut, galvanized finish.		
26 05 46 00-0126 Round Tapered Pole (26 05 46 00-0125)		
26 05 46 00-0127 EA 40', Galvanized Steel Tapered Round Pole For Distribution.....	3,852.57	896.27
26 05 46 00-0128 EA 45', Galvanized Steel Tapered Round Pole For Distribution.....	4,416.10	970.95
26 05 46 00-0129 EA 50', Galvanized Steel Tapered Round Pole For Distribution.....	4,714.49	1,045.64
26 05 46 00-0130 EA 55', Galvanized Steel Tapered Round Pole For Distribution.....	5,522.50	1,195.01
26 05 46 00-0131 EA 60', Galvanized Steel Tapered Round Pole For Distribution.....	6,718.93	1,344.39
26 05 46 00-0132 EA 65', Galvanized Steel Tapered Round Pole For Distribution.....	8,000.99	1,690.83
26 05 46 00-0133 EA 70', Galvanized Steel Tapered Round Pole For Distribution.....	8,938.81	1,918.20
26 05 46 00-0134 EA 75', Galvanized Steel Tapered Round Pole For Distribution.....	9,901.24	2,158.51
26 05 46 00-0135 EA 80', Galvanized Steel Tapered Round Pole For Distribution.....	11,150.96	2,446.32
26 05 46 00-0136 EA 85', Galvanized Steel Tapered Round Pole For Distribution.....	11,902.41	2,590.21
26 05 46 00-0137 EA 90', Galvanized Steel Tapered Round Pole For Distribution.....	12,979.46	2,878.02
26 05 46 00-0138 EA 95', Galvanized Steel Tapered Round Pole For Distribution.....	14,284.47	3,237.77
26 05 46 00-0139 EA 100', Galvanized Steel Tapered Round Pole For Distribution.....	15,877.56	3,669.47
26 05 46 00-0140 12 Sided Tapered (26 05 46 00-0125)		
26 05 46 00-0141 EA 40', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	6,060.15	896.27
26 05 46 00-0142 EA 45', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	6,671.50	970.95
26 05 46 00-0143 EA 50', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	7,363.69	1,045.64
26 05 46 00-0144 EA 55', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	8,129.89	1,195.01
26 05 46 00-0145 EA 60', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	10,603.18	1,344.39
26 05 46 00-0146 EA 65', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	11,909.13	1,690.83
26 05 46 00-0147 EA 70', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	13,765.78	1,918.20
26 05 46 00-0148 EA 75', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	14,880.36	2,158.51
26 05 46 00-0149 EA 80', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	16,123.83	2,446.32
26 05 46 00-0150 EA 85', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	17,087.42	2,590.21
26 05 46 00-0151 EA 90', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	19,354.76	2,878.02
26 05 46 00-0152 EA 95', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	20,641.91	3,237.77
26 05 46 00-0153 EA 100', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	22,276.73	3,669.47
26 05 46 00-0154 EA 105', Galvanized Steel Tapered 12 Sided Pole For Distribution.....	24,005.45	4,101.17
26 05 46 00-0155 Standard Options For Round, 12 Sided and Octagonal Tapered Poles (26 05 46 00-0125)		
26 05 46 00-0156 EA Ladder Clips.....	19.18	
26 05 46 00-0157 EA Coal Tar Epoxy Coating From Base To 1' Above Ground Line.....	143.91	
26 05 46 00-0158 EA Ground Sleeve-2' At Ground Line.....	144.75	
26 05 46 00-0159 Arms With Baseplates And Endplates (26 05 46 00-0125)		
26 05 46 00-0160 EA 4' Arm With Baseplate And Endplate.....	657.39	149.37
26 05 46 00-0161 EA 5' Arm With Baseplate And Endplate.....	706.01	149.37
26 05 46 00-0162 EA 6' Arm With Baseplate And Endplate.....	905.17	224.06
26 05 46 00-0163 EA 7' Arm With Baseplate And Endplate.....	947.70	224.06
26 05 46 00-0164 EA 8' Arm With Baseplate And Endplate.....	1,144.58	298.76
26 05 46 00-0165 EA 9' Arm With Baseplate And Endplate.....	1,193.18	298.76
26 05 46 00-0166 EA 10' Arm With Baseplate And Endplate.....	1,567.48	373.45
26 05 46 00-0167 EA 11' Arm With Baseplate And Endplate.....	1,622.04	373.45
26 05 46 00-0168 Standard Vangs Load Bearing At Any Angle (26 05 46 00-0125)		
26 05 46 00-0169 EA 15,000 LB Standard Vangs Load Bearing At Any Angle.....	338.86	149.37
26 05 46 00-0170 EA 30,000 LB Standard Vangs Load Bearing At Any Angle.....	368.65	149.37



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0171 EA 45,000 LB Standard Vangs Load Bearing At Any Angle.....	409.39	149.37
26 05 46 00-0172 Armless Construction Brackets (26 05 46 00-0125)		
26 05 46 00-0173 Verticals Insulator And Equipment Bracket (26 05 46 00-0172)		
26 05 46 00-0174 EA 7" 1 Position Vertical Insulation And Equipment Bracket.....	343.72	149.37
26 05 46 00-0175 EA 12" 1 Position Vertical Insulation And Equipment Bracket.....	362.53	149.37
26 05 46 00-0176 EA 12" 3 Position Vertical Insulation And Equipment Bracket.....	393.09	149.37
26 05 46 00-0177 EA 18" 1 Position Vertical Insulation And Equipment Bracket.....	562.82	224.06
26 05 46 00-0178 EA 18" 3 Position Vertical Insulation And Equipment Bracket.....	580.66	224.06
26 05 46 00-0179 Horizontal And Multiple Insulator Brackets (26 05 46 00-0172)		
26 05 46 00-0180 EA Sidepole 1 7/8" Clearance Horizontal And Multiple Insulation Brackets.....	329.07	149.37
26 05 46 00-0181 EA Sidepole 2" Clearance Horizontal And Multiple Insulation Brackets.....	368.60	149.37
26 05 46 00-0182 EA Sidepole 9" Clearance Horizontal And Multiple Insulation Brackets.....	543.67	224.06
26 05 46 00-0183 EA Sidepole 10" Clearance Horizontal And Multiple Insulation Brackets.....	636.96	224.06
26 05 46 00-0184 EA Sidepole 15" Clearance Horizontal And Multiple Insulation Brackets.....	824.84	298.76
26 05 46 00-0185 EA Sidepole 20" Clearance Horizontal And Multiple Insulation Brackets.....	874.35	298.76
26 05 46 00-0186 Pole Top Bracket And Pins (26 05 46 00-0172)		
26 05 46 00-0187 EA Pole Top Pin - 5".....	334.81	149.37
26 05 46 00-0188 EA Pole Top Bracket - 5".....	344.41	149.37
26 05 46 00-0189 Angle Pins (26 05 46 00-0172)		
26 05 46 00-0190 EA Angle Pin - 25 Degree, 6".....	333.51	149.37
26 05 46 00-0191 EA Angle Pin - 25 Degree, 7 1/4".....	364.68	149.37
26 05 46 00-0192 Static And Neutral Wire Brackets (26 05 46 00-0172)		
26 05 46 00-0193 EA Neutral Wire Extension Bracket.....	357.20	149.37
26 05 46 00-0194 EA Static Wire Support Bracket.....	361.39	149.37
26 05 46 00-0195 Cutout, Arrestor And Terminator Brackets (26 05 46 00-0172)		
26 05 46 00-0196 EA Cutout And Arrestor, With Mounting Bracket.....	327.31	149.37
26 05 46 00-0197 EA Equipment Mounting T Bracket.....	345.99	149.37
26 05 46 00-0198 EA 15 KV Cutout.....	431.51	
26 05 46 00-0199 EA 9/10 KV Arrestor.....	405.22	149.37
26 05 46 00-0200 Spacer Cable, Conduit Support And Cluster Bracket (26 05 46 00-0172)		
26 05 46 00-0201 EA Parallel Cable Spacer.....	387.27	149.37
26 05 46 00-0202 EA Conduit Standoff Support Bracket.....	373.90	149.37
26 05 46 00-0203 EA Three Transformer Pole Mounted Cluster Bracket.....	837.63	149.37
26 05 46 00-0204 15 KV, 200 Amperes, Solenoid Operated High Voltage Switch (26 05 46 00-0172)		
Note: Includes pole mounting bracket.		
26 05 46 00-0205 EA 15 KV, 1 Phase, Solenoid Switch With Pole Bracket.....	1,904.85	373.45
26 05 46 00-0206 Octagonal Tapered (26 05 46 00-0125)		
26 05 46 00-0207 EA 40', Galvanized Steel Tapered Octagonal Pole For Distribution.....	6,224.23	896.27
26 05 46 00-0208 EA 45', Galvanized Steel Tapered Octagonal Pole For Distribution.....	6,853.48	970.95
26 05 46 00-0209 EA 50', Galvanized Steel Tapered Octagonal Pole For Distribution.....	7,566.56	1,045.64
26 05 46 00-0210 EA 55', Galvanized Steel Tapered Octagonal Pole For Distribution.....	8,350.65	1,269.70
26 05 46 00-0211 EA 60', Galvanized Steel Tapered Octagonal Pole For Distribution.....	10,907.48	1,344.39
26 05 46 00-0212 EA 65', Galvanized Steel Tapered Octagonal Pole For Distribution.....	12,237.29	1,690.83
26 05 46 00-0213 EA 70', Galvanized Steel Tapered Octagonal Pole For Distribution.....	14,147.65	1,798.76
26 05 46 00-0214 EA 75', Galvanized Steel Tapered Octagonal Pole For Distribution.....	15,287.58	2,158.51
26 05 46 00-0215 EA 80', Galvanized Steel Tapered Octagonal Pole For Distribution.....	16,554.90	2,302.41
26 05 46 00-0216 EA 85', Galvanized Steel Tapered Octagonal Pole For Distribution.....	17,543.87	2,590.21
26 05 46 00-0217 EA 90', Galvanized Steel Tapered Octagonal Pole For Distribution.....	19,875.35	2,734.11
26 05 46 00-0218 EA 95', Galvanized Steel Tapered Octagonal Pole For Distribution.....	21,189.35	3,237.77
26 05 46 00-0219 EA 100', Galvanized Steel Tapered Octagonal Pole For Distribution.....	22,851.02	3,453.62
26 05 46 00-0220 EA 105', Galvanized Steel Tapered Octagonal Pole For Distribution.....	24,609.57	3,885.33
26 05 46 00-0221 Removal And Relocation Of Steel Service Poles (26 05 46 00-0125)		
26 05 46 00-0222 LF Removal And Relocation Of Steel Service Poles With Arms Up To 60'.....	52.27	
26 05 46 00-0223 Special Steel Bases For Poles (26 05 46 00-0125)		
26 05 46 00-0224 EA Spin-In Steel Base For Poles.....	248.11	
26 05 46 00-0225 EA Series 3, 25' Pole And less.....	268.94	74.69

26 Electrical
26 05 Common Work Results for Electrical
26 05 46 Utility Poles for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0226 EA Series 4, 40' Pole And less	317.94	85.89
26 05 46 00-0227 EA Series 5, 50' Pole And less	359.44	93.36
26 05 46 00-0228 Primary Fuse Cutouts (26 05 46) Note: Interrupting rating RMS, amperes - 25,000 symmetric and 40,000 asymmetric.		
26 05 46 00-0229 Non-Loadbreak Current Limiting Primary Fuse Cutouts (26 05 46 00-0228) Note: Includes the fuse and cut-out switch.		
26 05 46 00-0230 8.3 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 05 46 00-0229)		
26 05 46 00-0231 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	716.54	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0232 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	865.91	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.06	
26 05 46 00-0233 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,014.79	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	268.73	
26 05 46 00-0234 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,026.42	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	268.89	
26 05 46 00-0235 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,026.42	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	268.89	
26 05 46 00-0236 17.1 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 05 46 00-0229)		
26 05 46 00-0237 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Non-Loadbreak Current Limiting	716.54	298.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0238 17.1 KV-125 KV-BIL Non-Loadbreak Current Limiting (26 05 46 00-0229)		
26 05 46 00-0239 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Non-Loadbreak Current Limiting	731.55	298.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0240 Fuseholders (26 05 46 00-0229) Note: Including current limiting fuse.		
26 05 46 00-0241 EA 15 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting.....	653.27	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0242 EA 25 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting.....	802.64	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.06	
26 05 46 00-0243 EA 40 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting.....	951.52	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	268.73	
26 05 46 00-0244 EA 100 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting.....	658.47	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0245 EA 200 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting.....	807.84	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.06	
26 05 46 00-0246 EA 15 A 17.1 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting.....	653.27	298.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0247 Accessories (26 05 46 00-0229)		
26 05 46 00-0248 EA Hot Line Clamp	90.18	33.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.41	
26 05 46 00-0249 EA Stirrup	94.95	33.61
26 05 46 00-0250 Loadbreak Current Limiting Primary Fuse Cutouts (26 05 46 00-0228) Note: Includes fuse, cutout switch, crossarm mounting bracket and fuse holder.		
26 05 46 00-0251 8.3 KV-95 KV BIL Loadbreak Current Limiting (26 05 46 00-0250)		
26 05 46 00-0252 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	833.43	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0253 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	982.80	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.06	
26 05 46 00-0254 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,131.68	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	268.73	
26 05 46 00-0255 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,154.21	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	268.89	
26 05 46 00-0256 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,154.21	373.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	268.89	
26 05 46 00-0257 17.1 KV-95 KV BIL Loadbreak Current Limiting (26 05 46 00-0250)		
26 05 46 00-0258 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Loadbreak Current Limiting.....	833.43	298.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0259 17.1 KV-125 KV BIL Loadbreak Current Limiting (26 05 46 00-0250)		
26 05 46 00-0260 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Loadbreak Current Limiting.....	833.43	298.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.25	
26 05 46 00-0261 Fuseholders (26 05 46 00-0250) Note: Includes current limiting fuses.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0262 EA 15 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	658.63 179.25	373.45
26 05 46 00-0263 EA 25 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	808.00 224.06	373.45
26 05 46 00-0264 EA 40 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	956.88 268.73	373.45
26 05 46 00-0265 EA 15 Amperes, 17.1 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	658.63 179.25	373.45
26 05 46 00-0266 Pole Mounted Capacitors (26 05 46 00-0250)		
26 05 46 00-0267 EA Capacitors - Pole Mounted 6 KVAR.....	1,268.53	301.14
26 05 46 00-0268 Pole Structure Assemblies (26 05 46 00-0228)		
26 05 46 00-0269 5 KV Pole Structure Assemblies (26 05 46 00-0268)		
<i>Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.</i>		
26 05 46 00-0270 EA Type OH-1, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	587.27	283.82
26 05 46 00-0271 EA Type OH-2, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	984.29	478.01
26 05 46 00-0272 EA Type OH-3, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	961.84	373.45
26 05 46 00-0273 EA Type OH-4, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	524.18	194.19
26 05 46 00-0274 EA Type OH-5, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	690.06	268.87
26 05 46 00-0275 EA Type OH-6, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,272.86	537.76
26 05 46 00-0276 EA Type OH-7, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	978.56	403.32
26 05 46 00-0277 EA Type OH-8, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,866.22	806.63
26 05 46 00-0278 EA Type OH-9, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,108.70	911.20
26 05 46 00-0279 EA Type OH-10, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,111.20	448.13
26 05 46 00-0280 EA Type OH-11, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,031.47	478.01
26 05 46 00-0281 EA Type OH-12, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,008.60	970.95
26 05 46 00-0282 EA Type OH-13, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,385.14	582.57
26 05 46 00-0283 EA Type OH-14, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	913.51	148.26
26 05 46 00-0284 EA Type OH-15, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,788.86	851.44
26 05 46 00-0285 EA Type OH-16, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,262.00	433.20
26 05 46 00-0286 15 KV Pole Structure Assemblies (26 05 46 00-0268)		
<i>Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.</i>		
26 05 46 00-0287 EA Type OH-1, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	602.28	283.82
26 05 46 00-0288 EA Type OH-2, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,005.74	478.01
26 05 46 00-0289 EA Type OH-3, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,034.76	373.45
26 05 46 00-0290 EA Type OH-4, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	549.91	194.19
26 05 46 00-0291 EA Type OH-5, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	726.51	253.94
26 05 46 00-0292 EA Type OH-6, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,345.78	537.76
26 05 46 00-0293 EA Type OH-7, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,032.18	403.32
26 05 46 00-0294 EA Type OH-8, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,975.60	806.63
26 05 46 00-0295 EA Type OH-9, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,256.68	911.20
26 05 46 00-0296 EA Type OH-10, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,184.12	448.13
26 05 46 00-0297 EA Type OH-11, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,059.35	478.01
26 05 46 00-0298 EA Type OH-12, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,036.48	970.95
26 05 46 00-0299 EA Type OH-13, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,440.90	582.57
26 05 46 00-0300 EA Type OH-14, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	941.39	403.32
26 05 46 00-0301 EA Type OH-15, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,816.74	851.44
26 05 46 00-0302 EA Type OH-16, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,317.76	522.82
26 05 46 00-0303 25 KV Pole Structure Assemblies (26 05 46 00-0268)		
<i>Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.</i>		
26 05 46 00-0304 EA Type OH-3, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,439.34	448.13
26 05 46 00-0305 EA Type OH-4, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	834.94	224.06
26 05 46 00-0306 EA Type OH-5, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,220.51	343.57
26 05 46 00-0307 EA Type OH-6, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,842.94	702.07
26 05 46 00-0308 EA Type OH-7, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,613.55	522.82
26 05 46 00-0309 EA Type OH-8, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,797.46	1,030.70
26 05 46 00-0310 EA Type OH-9, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,832.14	1,165.14
26 05 46 00-0311 EA Type OH-13, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,877.25	679.67
26 05 46 00-0312 EA Type OH-16, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,678.55	679.67
26 05 46 00-0313 50 KV Pole Structure Assemblies (26 05 46 00-0268)		
<i>Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.</i>		
26 05 46 00-0314 EA Type OH-3, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,934.74	612.44
26 05 46 00-0315 EA Type OH-4, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,029.66	313.70
26 05 46 00-0316 EA Type OH-5, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,409.78	492.95
26 05 46 00-0317 EA Type OH-6, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,708.03	1,000.83
26 05 46 00-0318 EA Type OH-7, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,059.97	746.88
26 05 46 00-0319 EA Type OH-8, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	4,014.86	1,493.77
26 05 46 00-0320 EA Type OH-9, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	4,644.92	1,658.08
26 05 46 00-0321 EA Type OH-10, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,329.47	806.63
26 05 46 00-0322 EA Type OH-13, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,465.58	933.60
26 05 46 00-0323 EA Type OH-16, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,355.74	881.33

26 Electrical
26 05 Common Work Results for Electrical
26 05 46 Utility Poles for Electrical Systems



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 05 46 00-0324	Overhead To Underground Conversion Structures <small>(26 05 46 00-0228)</small> Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination and neutral wire brackets. Excludes pole.		
26 05 46 00-0325	5 KV Structures <small>(26 05 46 00-0324)</small> Note: Excludes pole.		
26 05 46 00-0326	EA (3 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles	5,388.64	2,987.54
26 05 46 00-0327	EA (3 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles	5,388.64	2,987.54
26 05 46 00-0328	EA (4 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles	5,388.64	2,987.54
26 05 46 00-0329	EA (4 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles	5,388.64	2,987.54
26 05 46 00-0330	15 KV Structures <small>(26 05 46 00-0324)</small> Note: Excludes pole.		
26 05 46 00-0331	EA (3 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	5,489.55	2,987.54
26 05 46 00-0332	EA (3 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	5,489.55	2,987.54
26 05 46 00-0333	EA (4 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	5,489.55	2,987.54
26 05 46 00-0334	EA (4 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	5,489.55	2,987.54
26 05 46 00-0335	25 KV Structures <small>(26 05 46 00-0324)</small> Note: Excludes pole.		
26 05 46 00-0336	EA (3 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	5,599.64	2,987.54
26 05 46 00-0337	EA (3 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	5,599.64	2,987.54
26 05 46 00-0338	EA (4 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	5,599.64	2,987.54
26 05 46 00-0339	EA (4 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	5,599.64	2,987.54
26 05 46 00-0340	Transformer Stations <small>(26 05 46 00-0228)</small> Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination, neutral wire brackets and transformer mounting bracket(s). Excludes pole and transformer.		
26 05 46 00-0341	5 KV Station <small>(26 05 46 00-0340)</small>		
26 05 46 00-0342	EA (Single Transformer, 1 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	7,332.83	3,982.39
26 05 46 00-0343	EA (Double Transformer, 1 Phase, 3 Wire Tangent), 5 KV Transformer Station Without Pole	8,235.67	4,481.31
26 05 46 00-0344	EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	9,138.51	4,978.73
26 05 46 00-0345	EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 5 KV Transformer Station Without Pole	9,138.51	4,978.73
26 05 46 00-0346	EA (Single Transformer, 1 Phase, 2 Wire Tangent), 5 KV Transformer Station Without Pole	7,332.83	3,982.39
26 05 46 00-0347	15 KV Stations <small>(26 05 46 00-0340)</small>		
26 05 46 00-0348	EA (Single Transformer, 1 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	7,433.75	3,981.26
26 05 46 00-0349	EA (Double Transformer, 1 Phase, 3 Wire Tangent), 15 KV Transformer Station Without Pole	8,336.58	4,481.31
26 05 46 00-0350	EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	9,239.42	4,978.73
26 05 46 00-0351	EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 15 KV Transformer Station Without Pole	9,239.42	4,978.73
26 05 46 00-0352	EA (Single Transformer, 1 Phase, 2 Wire Tangent), 15 KV Transformer Station Without Pole	7,433.75	3,982.39
26 05 46 00-0353	25 KV Stations <small>(26 05 46 00-0340)</small>		
26 05 46 00-0354	EA (Single Transformer, 1 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole	7,543.83	3,982.39
26 05 46 00-0355	EA (Double Transformer, 1 Phase, 3 Wire Tangent), 25 KV Transformer Station Without Pole	8,446.67	4,481.31
26 05 46 00-0356	EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole	9,349.51	4,978.73
26 05 46 00-0357	EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 25 KV Transformer Station Without Pole	9,349.51	4,978.73
26 05 46 00-0358	EA (Single Transformer, 1 Phase, 2 Wire Tangent), 25 KV Transformer Station Without Pole	7,543.83	3,982.39

26 05 53 Identification for Electrical Systems (26 05)

26 05 53 00-0001	Conduit Markers Pressure-Sensitive <small>(26 05 53)</small> Note: Stick-on, includes arrow tape.		
26 05 53 00-0002	EA 1/2" Outside Diameter Pressure Sensitive Marker Stick-on	16.07	
26 05 53 00-0003	EA 3/4" Outside Diameter Pressure Sensitive Marker Stick-on	16.76	
26 05 53 00-0004	EA 1" Outside Diameter Pressure Sensitive Marker Stick-on	18.14	
26 05 53 00-0005	EA 1-1/4" Outside Diameter Pressure Sensitive Marker Stick-on	18.41	
26 05 53 00-0006	EA 1-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	18.68	
26 05 53 00-0007	EA 2" Outside Diameter Pressure Sensitive Marker Stick-on	19.10	
26 05 53 00-0008	EA 2-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	22.79	
26 05 53 00-0009	EA 3" Outside Diameter Pressure Sensitive Marker Stick-on	23.33	
26 05 53 00-0010	EA 3-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	23.74	
26 05 53 00-0011	EA 4" Outside Diameter Pressure Sensitive Marker Stick-on	24.17	
26 05 53 00-0012	EA 4-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	25.02	
26 05 53 00-0013	EA 5" Outside Diameter Pressure Sensitive Marker Stick-on	25.94	
26 05 53 00-0014	EA 6" Outside Diameter Pressure Sensitive Marker Stick-on	26.75	
26 05 53 00-0015	EA 7" Outside Diameter Pressure Sensitive Marker Stick-on	27.56	
26 05 53 00-0016	EA 8" Outside Diameter Pressure Sensitive Marker Stick-on	30.51	
26 05 53 00-0017	EA 10" Outside Diameter Pressure Sensitive Marker Stick-on	32.01	

26 05 53 00-0018 Labeling Electrical Wires (26 05 53)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
Note: Self-adhesive vinly coated white cloth		
26 05 53 00-0019 EA Labeling Wire.....	4.21	
26 05 53 00-0020 Equipment Labeling (26 05 53)		
26 05 53 00-0021 EA Label Both Ends Of One 4 Pair Cable	26.93	
26 05 53 00-0022 EA Label single gang face plate (2 labels required)	21.54	
26 05 53 00-0023 EA Label two gang face plate (4 labels required)	32.32	
26 05 53 00-0024 EA Label both ends of a Siamese (dual 4 Pair cable)	26.93	
26 05 83 Wiring Connections (26 05)		
26 05 83 00-0001 Tape Wrapped Compression Connectors (26 05 83)		
26 05 83 00-0002 EA #6 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	17.24	6.16
26 05 83 00-0003 EA #4 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	18.80	6.84
26 05 83 00-0004 EA #2 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	20.18	7.52
26 05 83 00-0005 EA 1/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	23.12	8.21
26 05 83 00-0006 EA 2/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	24.89	8.90
26 05 83 00-0007 EA 3/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	27.51	9.58
26 05 83 00-0008 EA 4/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	29.45	10.26
26 05 83 00-0009 EA 250 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	32.02	10.94
26 05 83 00-0010 EA 300 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	35.48	12.31
26 05 83 00-0011 EA 350 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	37.26	13.00
26 05 83 00-0012 EA 400 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	41.10	13.69
26 05 83 00-0013 EA 500 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	44.51	14.37
26 05 83 00-0014 EA 750 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	49.59	15.73
26 05 83 00-0015 EA 1,000 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	57.32	17.78
26 05 83 00-0016 One Hole Compression Lugs (26 05 83)		
26 05 83 00-0017 EA #22-18 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	23.26	17.78
26 05 83 00-0018 EA #16-14 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	23.40	17.78
26 05 83 00-0019 EA #12-10 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	26.45	19.16
26 05 83 00-0020 EA #8 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	32.39	21.21
26 05 83 00-0021 EA #6 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	45.67	27.36
26 05 83 00-0022 EA #4 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	53.72	27.36
26 05 83 00-0023 EA #2 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	61.80	27.36
26 05 83 00-0024 EA 1/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	76.31	41.05
26 05 83 00-0025 EA 2/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	89.63	41.05
26 05 83 00-0026 EA 3/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	104.93	41.05
26 05 83 00-0027 EA 4/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	126.61	54.73
26 05 83 00-0028 EA 250 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	150.18	82.10
26 05 83 00-0029 EA 300 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	171.77	82.10
26 05 83 00-0030 EA 350 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	184.68	82.10
26 05 83 00-0031 EA 400 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	200.94	95.78
26 05 83 00-0032 EA 500 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	219.61	95.78
26 05 83 00-0033 EA 750 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	238.74	109.46
26 05 83 00-0034 EA 1,000 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	279.65	123.14
26 05 83 00-0035 Two Hole Compression Lugs (26 05 83)		
26 05 83 00-0036 EA #8 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	47.32	23.27
26 05 83 00-0037 EA #6 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	50.72	24.77
26 05 83 00-0038 EA #4 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	53.56	24.77
26 05 83 00-0039 EA #2 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	61.62	28.46
26 05 83 00-0040 EA 1/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	76.12	35.58
26 05 83 00-0041 EA 2/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	89.43	42.28
26 05 83 00-0042 EA 3/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	104.71	49.53
26 05 83 00-0043 EA 4/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	126.36	60.07
26 05 83 00-0044 EA 250 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	149.89	71.29
26 05 83 00-0045 EA 300 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	171.43	81.41
26 05 83 00-0046 EA 350 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	184.33	87.70
26 05 83 00-0047 EA 400 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	200.53	94.96
26 05 83 00-0048 EA 500 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	219.14	103.71
26 05 83 00-0049 EA 750 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	239.18	112.47
26 05 83 00-0050 EA 1,000 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	295.12	136.83
26 05 83 00-0051 Tape Wrapped Split Bolt Connectors (26 05 83)		
26 05 83 00-0052 EA #8 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	71.27	54.73
26 05 83 00-0053 EA #6 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	78.38	58.84
26 05 83 00-0054 EA #4 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	89.29	61.57
26 05 83 00-0055 EA #2 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	103.39	68.41
26 05 83 00-0056 EA 1/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	121.76	75.26
26 05 83 00-0057 EA 2/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	135.61	82.10
26 05 83 00-0058 EA 3/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	169.17	88.93
26 05 83 00-0059 EA 4/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	181.45	95.78
26 05 83 00-0060 EA 250 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	191.13	102.62
26 05 83 00-0061 EA 300 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	216.74	112.88

26 Electrical
26 05 Common Work Results for Electrical
26 05 83 Wiring Connections



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0062 EA 350 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	242.33	164.19
26 05 83 00-0063 EA 400 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	264.98	136.83
26 05 83 00-0064 EA 500 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	287.61	184.71
26 05 83 00-0065 EA 750 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	316.72	191.56
26 05 83 00-0066 EA 1,000 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	356.21	205.24
26 05 83 00-0067 Cable Termination Lugs Handwrapped, No Stress Cone (26 05 83)		
26 05 83 00-0068 EA #8 Or #6 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	114.51	54.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.73	
26 05 83 00-0069 EA #4 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	127.80	54.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.58	
26 05 83 00-0070 EA 1/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	177.27	82.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.61	
26 05 83 00-0071 EA 4/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	201.79	82.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	52.63	
26 05 83 00-0072 EA 300 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	240.96	102.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	62.20	
26 05 83 00-0073 EA 500 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	335.84	136.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	85.52	
26 05 83 00-0074 Terminal Blocks (26 05 83)		
Note: Labor excludes wire termination.		
26 05 83 00-0075 EA Power Distribution Block, 250 MCM 3 Phase Terminal Block, No Labor Wire Termination, 600 Volt.....	1,166.72	506.26
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	304.06	
26 05 83 00-0076 EA #22 To #10 Wire Size, 12 Point, 600 Volt Terminal Block.....	276.38	68.51
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.51	
26 05 83 00-0077 EA #8 To #2 Wire Size, 12 Point, 600 Volt Terminal Block.....	302.54	68.51
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.95	
26 05 83 00-0078 Parallel Gutter Tap Or Motor Connection (26 05 83)		
26 05 83 00-0079 EA #8 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	47.31	24.77
26 05 83 00-0080 EA #6 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	50.72	24.77
26 05 83 00-0081 EA #4 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	53.56	24.77
26 05 83 00-0082 EA #2 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	61.62	28.46
26 05 83 00-0083 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	76.12	35.58
26 05 83 00-0084 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	89.43	42.28
26 05 83 00-0085 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	104.71	49.53
26 05 83 00-0086 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	126.36	60.07
26 05 83 00-0087 EA 250 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	149.89	71.29
26 05 83 00-0088 EA 300 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	171.43	81.41
26 05 83 00-0089 EA 350 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	184.33	87.70
26 05 83 00-0090 EA 400 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	200.53	94.96
26 05 83 00-0091 EA 500 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	219.14	103.71
26 05 83 00-0092 EA 750 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	219.56	103.71
26 05 83 00-0093 EA #8 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	47.31	24.77
26 05 83 00-0094 EA #6 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	50.72	24.77
26 05 83 00-0095 EA #4 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	53.56	24.77
26 05 83 00-0096 EA #2 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	61.62	28.46
26 05 83 00-0097 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	76.12	35.58
26 05 83 00-0098 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	89.43	42.28
26 05 83 00-0099 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	104.71	49.53
26 05 83 00-0100 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	126.36	60.07
26 05 83 00-0101 EA 250 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	149.89	71.29
26 05 83 00-0102 EA 300 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	171.43	81.41
26 05 83 00-0103 EA 350 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	184.33	87.70
26 05 83 00-0104 EA 400 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	200.53	94.96
26 05 83 00-0105 EA 500 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	219.14	103.71
26 05 83 00-0106 EA 750 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	219.56	103.71
26 05 83 00-0107 Copper Mechanical Lugs (26 05 83)		
26 05 83 00-0108 EA #8 Copper Mechanical Lugs.....	37.38	17.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.26	
26 05 83 00-0109 EA #6 Copper Mechanical Lugs.....	44.94	20.66
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.39	
26 05 83 00-0110 EA #4 Copper Mechanical Lugs.....	51.97	23.95
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.37	
26 05 83 00-0111 EA #2 Copper Mechanical Lugs.....	67.51	30.51
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.32	
26 05 83 00-0112 EA 1/0 Copper Mechanical Lugs.....	90.87	41.05
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 05 83 00-0113 EA 2/0 Copper Mechanical Lugs.....	107.53	47.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.61	
26 05 83 00-0114 EA 3/0 Copper Mechanical Lugs.....	125.09	54.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 05 83 00-0115 EA 4/0 Copper Mechanical Lugs.....	141.80	61.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.83	
26 05 83 00-0116 EA 250 MCM Copper Mechanical Lugs.....	161.19	68.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 05 83 00-0117	EA	300 MCM Copper Mechanical Lugs..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		180.25 45.17	75.26
26 05 83 00-0118	EA	350 MCM Copper Mechanical Lugs..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		199.21 49.26	82.10
26 05 83 00-0119	EA	400 MCM Copper Mechanical Lugs..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		218.05 53.32	88.93
26 05 83 00-0120	EA	500 MCM Copper Mechanical Lugs..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		237.20 57.47	95.78
26 05 83 00-0121	EA	750 MCM Copper Mechanical Lugs..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		269.19 65.47	109.05
26 05 83 00-0122	EA	1,000 MCM Copper Mechanical Lugs..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		304.52 73.89	123.14
26 05 83 00-0123 Gel Connectors <small>(26 05 83)</small>					
26 05 83 00-0124	EA	3 Port, #14 to 2/0, Push On Gel Stub Splice Kit..... <i>Note: Kit contains connector, gel filled cap and cap clamp. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		58.04 4.11	
26 05 83 00-0125	EA	4 Port, #14 to 2, Gel Tap Splice Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		56.88 4.94	
26 05 83 00-0126 Other Connections <small>(26 05 83)</small>					
26 05 83 00-0127	EA	#14 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		13.37 3.75	6.25
26 05 83 00-0128	EA	#12 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		13.45 3.75	6.25
26 05 83 00-0129	EA	#10 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		13.54 3.75	6.25
26 05 83 00-0130 Motor/Equipment Connections And Terminations <small>(26 05 83)</small>					
<i>Note: Includes rotation testing. If equipment rating is other than horsepower (KW, CFM, tons, Btu/Hr, etc.) convert units to horsepower and select proper circuit characteristics. Includes material conduit (6 LF max.), connectors and conductors. To connect electrical wiring to all new or existing equipment motors.</i>					
26 05 83 00-0131 AC Single Phase, 230 Volt <small>(26 05 83 00-0130)</small>					
26 05 83 00-0132	EA	<1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		83.68	34.21
26 05 83 00-0133	EA	1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		83.17	34.21
26 05 83 00-0134	EA	3/4 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		97.46	41.05
26 05 83 00-0135	EA	1 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		119.12	51.31
26 05 83 00-0136	EA	1-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		120.14	51.31
26 05 83 00-0137	EA	2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		120.35	51.31
26 05 83 00-0138	EA	3 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		123.73	51.31
26 05 83 00-0139	EA	5 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		158.35	68.41
26 05 83 00-0140	EA	7-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		162.14	68.41
26 05 83 00-0141	EA	10 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		204.84	85.52
26 05 83 00-0142 AC Three Phase, 230 Volt <small>(26 05 83 00-0130)</small>					
26 05 83 00-0143	EA	1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		83.17	34.21
26 05 83 00-0144	EA	3/4 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		97.46	41.05
26 05 83 00-0145	EA	1 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		119.12	51.31
26 05 83 00-0146	EA	1-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		120.14	51.31
26 05 83 00-0147	EA	2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		120.35	51.31
26 05 83 00-0148	EA	3 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		123.73	51.31
26 05 83 00-0149	EA	5 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		158.35	68.41
26 05 83 00-0150	EA	7-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		162.14	68.41
26 05 83 00-0151	EA	10 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		204.84	85.52
26 05 83 00-0152	EA	15 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		209.97	85.52
26 05 83 00-0153	EA	20 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		264.35	102.62
26 05 83 00-0154	EA	25 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		272.16	102.62
26 05 83 00-0155	EA	30 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		371.00	136.83
26 05 83 00-0156	EA	40 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		465.03	171.03
26 05 83 00-0157	EA	50 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		548.41	205.24
26 05 83 00-0158	EA	60 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		652.26	239.45
26 05 83 00-0159	EA	75 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		749.58	273.66
26 05 83 00-0160	EA	100 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		930.57	342.07
26 05 83 00-0161	EA	125 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		1,099.32	407.06
26 05 83 00-0162	EA	150 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		1,301.22	474.79
26 05 83 00-0163	EA	200 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		1,858.04	712.04
26 05 83 00-0164 AC Three Phase, 460 Volt <small>(26 05 83 00-0130)</small>					
26 05 83 00-0165	EA	1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		83.17	34.21
26 05 83 00-0166	EA	3/4 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		97.46	41.05
26 05 83 00-0167	EA	1 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		119.12	51.31
26 05 83 00-0168	EA	1-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		120.14	51.31
26 05 83 00-0169	EA	2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		120.35	51.31
26 05 83 00-0170	EA	3 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		123.73	51.31
26 05 83 00-0171	EA	5 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		158.35	68.41
26 05 83 00-0172	EA	7-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....		162.14	68.41

26 Electrical
26 05 Common Work Results for Electrical
26 05 83 Wiring Connections



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0173 EA 10 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	204.84	85.52
26 05 83 00-0174 EA 15 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	209.97	85.52
26 05 83 00-0175 EA 20 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	264.37	102.62
26 05 83 00-0176 EA 25 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	272.14	102.62
26 05 83 00-0177 EA 30 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	371.00	136.83
26 05 83 00-0178 EA 40 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	465.44	171.31
26 05 83 00-0179 EA 50 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	548.41	205.24
26 05 83 00-0180 EA 60 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	652.26	239.45
26 05 83 00-0181 EA 75 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	749.58	273.66
26 05 83 00-0182 EA 100 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	930.57	342.07
26 05 83 00-0183 EA 125 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,099.71	407.20
26 05 83 00-0184 EA 150 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,301.75	475.06
26 05 83 00-0185 EA 200 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,859.22	712.60
26 05 83 00-0186 AC Single Phase, 120 Volt (26 05 83 00-0130)		
26 05 83 00-0187 EA 1/2 HP AC And Less Single Phase, 120 Volt Motor/Equipment, Connection, Termination And Rotation Testing	83.68	34.21
26 05 83 00-0188 Motor Moisture Sensor (26 05 83 00-0130)		
26 05 83 00-0189 EA Motor Moisture Sensor Located In Winding.....	695.72	
26 09 Instrumentation and Control for Electrical Systems (26)		
Note: Includes testing of new devices and certification.		
26 09 23 Lighting Control Devices (26 09)		
26 09 23 00-0001 Lighting Contactors (26 09 23)		
Note: Up to 600 volt.		
26 09 23 00-0002 Electrically Held, Lighting Contactors (26 09 23 00-0001)		
26 09 23 00-0003 NEMA 1 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0002)		
26 09 23 00-0004 2-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0003)		
26 09 23 00-0005 EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	545.10	109.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	65.68	
26 09 23 00-0006 EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	672.86	123.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	73.89	
26 09 23 00-0007 EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,256.88	191.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	114.94	
26 09 23 00-0008 EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,954.70	259.97
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	155.98	
26 09 23 00-0009 EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	4,058.19	342.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	205.24	
26 09 23 00-0010 3-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0003)		
26 09 23 00-0011 EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	615.57	123.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	73.89	
26 09 23 00-0012 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	737.87	136.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	82.10	
26 09 23 00-0013 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,361.79	218.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	131.36	
26 09 23 00-0014 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,111.60	287.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	172.40	
26 09 23 00-0015 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	4,356.91	376.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	225.76	
26 09 23 00-0016 4-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0003)		
26 09 23 00-0017 EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	724.24	136.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	82.10	
26 09 23 00-0018 EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	868.29	150.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	90.31	
26 09 23 00-0019 EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,645.93	246.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	147.77	
26 09 23 00-0020 EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,523.89	314.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	188.82	
26 09 23 00-0021 EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	5,557.18	410.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	246.29	
26 09 23 00-0022 NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0002)		
26 09 23 00-0023 2-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0022)		
26 09 23 00-0024 EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	891.86	109.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	65.68	
26 09 23 00-0025 EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,132.60	123.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	73.89	
26 09 23 00-0026 EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	2,173.65	191.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	114.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0027 EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,256.82 155.98	259.97
26 09 23 00-0028 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,280.68 205.24	342.07
26 09 23 00-0029 3-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0030 EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	926.08 73.89	123.14
26 09 23 00-0031 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,197.60 82.10	136.83
26 09 23 00-0032 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,281.26 131.36	218.92
26 09 23 00-0033 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,412.83 172.40	287.33
26 09 23 00-0034 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,578.50 225.76	376.28
26 09 23 00-0035 4-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0036 EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,001.45 82.10	136.83
26 09 23 00-0037 EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,328.02 90.31	150.50
26 09 23 00-0038 EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,922.96 147.77	246.29
26 09 23 00-0039 EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,182.69 188.82	314.71
26 09 23 00-0040 EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,764.55 246.29	410.48
26 09 23 00-0041 Mechanically Held, Lighting Contactors <small>(26 09 23 00-0001)</small>		
26 09 23 00-0042 NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0041)</small>		
26 09 23 00-0043 2-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0042)</small>		
26 09 23 00-0044 EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	797.82 65.68	109.46
26 09 23 00-0045 EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	907.66 73.89	123.14
26 09 23 00-0046 EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,713.92 114.94	191.56
26 09 23 00-0047 EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,387.54 155.98	259.97
26 09 23 00-0048 EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,463.38 205.24	342.07
26 09 23 00-0049 3-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0042)</small>		
26 09 23 00-0050 EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	853.60 73.89	123.14
26 09 23 00-0051 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	974.46 82.10	136.83
26 09 23 00-0052 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,821.53 131.36	218.92
26 09 23 00-0053 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,545.34 172.40	287.33
26 09 23 00-0054 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,142.96 225.76	376.28
26 09 23 00-0055 4-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0042)</small>		
26 09 23 00-0056 EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	922.11 82.10	136.83
26 09 23 00-0057 EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,039.46 90.31	150.50
26 09 23 00-0058 EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,129.86 147.77	246.29
26 09 23 00-0059 EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,983.62 188.82	314.71
26 09 23 00-0060 EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,410.45 246.29	410.48
26 09 23 00-0061 NEMA 4 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0041)</small>		
26 09 23 00-0062 2-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0061)</small>		
26 09 23 00-0063 EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,188.65 65.68	109.46

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0064 EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,367.39 73.89	123.14
26 09 23 00-0065 EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,633.39 114.94	191.56
26 09 23 00-0066 EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,689.67 155.98	259.97
26 09 23 00-0067 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,684.07 205.24	342.07
26 09 23 00-0068 3-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0061)		
26 09 23 00-0069 EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,257.16 73.89	123.14
26 09 23 00-0070 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,434.19 82.10	136.83
26 09 23 00-0071 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,740.99 131.36	218.92
26 09 23 00-0072 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,848.36 172.40	287.33
26 09 23 00-0073 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,365.44 225.76	376.28
26 09 23 00-0074 4-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0061)		
26 09 23 00-0075 EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,330.57 82.10	136.83
26 09 23 00-0076 EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,499.19 90.31	150.50
26 09 23 00-0077 EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,406.89 147.77	246.29
26 09 23 00-0078 EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,642.42 188.82	314.71
26 09 23 00-0079 EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,552.39 246.29	410.48
26 09 23 00-0080 Combination Lighting Contactors (26 09 23) Note: Up to 600 volt.		
26 09 23 00-0081 Electrically Held, Combination Lighting Contactors (26 09 23 00-0080)		
26 09 23 00-0082 NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0081)		
26 09 23 00-0083 3-Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0082)		
26 09 23 00-0084 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,531.00 90.31	150.50
26 09 23 00-0085 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,401.21 144.49	240.81
26 09 23 00-0086 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,866.39 189.64	316.07
26 09 23 00-0087 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,034.18 248.34	413.90
26 09 23 00-0088 NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0081)		
26 09 23 00-0089 3-Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0088)		
26 09 23 00-0090 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,755.61 90.31	150.50
26 09 23 00-0091 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,288.53 144.49	240.81
26 09 23 00-0092 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,159.79 189.64	316.07
26 09 23 00-0093 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,247.04 248.34	413.90
26 09 23 00-0094 Mechanically Held, Combination Lighting Contactors (26 09 23 00-0080)		
26 09 23 00-0095 NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors (26 09 23 00-0094)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0096 3-Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors <small>(26 09 23 00-0095)</small>		
26 09 23 00-0097 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 1,670.81	1,670.81	150.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>90.31</i>		
26 09 23 00-0098 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 2,885.14	2,885.14	240.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>144.49</i>		
26 09 23 00-0099 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 4,324.78	4,324.78	316.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>189.64</i>		
26 09 23 00-0100 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 8,336.75	8,336.75	413.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>248.34</i>		
26 09 23 00-0101 NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors <small>(26 09 23 00-0094)</small>		
26 09 23 00-0102 3-Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors <small>(26 09 23 00-0101)</small>		
26 09 23 00-0103 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 2,896.76	2,896.76	150.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>90.31</i>		
26 09 23 00-0104 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 4,775.15	4,775.15	240.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>144.49</i>		
26 09 23 00-0105 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 7,619.52	7,619.52	316.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>189.64</i>		
26 09 23 00-0106 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 12,549.61	12,549.61	413.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>248.34</i>		
26 09 23 00-0107 Photo-Cell, Relay, Lighting Arrester, Receptacle And Bracket <small>(26 09 23)</small>		
26 09 23 00-0108 EA 105 To 130 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket 142.86	142.86	35.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>21.38</i>		
26 09 23 00-0109 EA 105 To 285 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket 154.73	154.73	35.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>21.38</i>		
26 09 23 00-0110 Dimming Module System (Lutron Grafik Eye) <small>(26 09 23)</small>		
26 09 23 00-0111 EA 2,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-2) 1,481.20	1,481.20	136.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>82.10</i>		
26 09 23 00-0112 EA 4,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-4) 1,891.31	1,891.31	136.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>82.10</i>		
26 09 23 00-0113 EA 6,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-6) 2,308.74	2,308.74	136.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>82.10</i>		
26 09 23 00-0114 Dimming Module Contol (Leviton) <small>(26 09 23)</small>		
26 09 23 00-0115 EA 5 Amperes, Wireless Dimming Module (Leviton WSD05-9D0) 191.36	191.36	17.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>10.28</i>		
26 09 23 00-0116 Light Control Panels <small>(26 09 23)</small>		
26 09 23 00-0117 Lighting Control Panels (Watt Stopper) <small>(26 09 23 00-0116)</small>		
26 09 23 00-0118 Lighting Control Panels (Watt Stopper) <small>(26 09 23 00-0117)</small>		
26 09 23 00-0119 EA 4 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-4) 1,637.65	1,637.65	191.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>115.10</i>		
26 09 23 00-0120 EA 8 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-8) 1,550.98	1,550.98	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		
26 09 23 00-0121 EA 8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8S-8-G) 1,729.18	1,729.18	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		
26 09 23 00-0122 EA 8 Relays, Surface Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24S-8) 2,526.65	2,526.65	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		
26 09 23 00-0123 EA 8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24S-8-G) 2,735.86	2,735.86	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		
26 09 23 00-0124 EA 4 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-4) 1,809.02	1,809.02	191.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>115.10</i>		
26 09 23 00-0125 EA 8 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-8) 1,940.94	1,940.94	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		
26 09 23 00-0126 EA 8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8F-8-G) 2,149.95	2,149.95	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		
26 09 23 00-0127 EA 8 Relays, Flush Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24F-8) 2,610.26	2,610.26	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		
26 09 23 00-0128 EA 8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24F-8-G) 2,819.45	2,819.45	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
<i>123.32</i>		

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0129 Accessories For Lighting Control Panels (Watt Stopper) <small>(26 09 23 00-0117)</small>		
26 09 23 00-0130 EA Low Voltage Photocell For Watt Stopper Lighting Control Panels (Watt Stopper EM-24A2) 167.86	167.86	34.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.55	
26 09 23 00-0131 EA Automatic Control Switch For Watt Stopper Lighting Control Panels (Watt Stopper AS-100-W) 129.80	129.80	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.44	
26 09 23 00-0132 EA Low Voltage Momentary Switch For Watt Stopper Lighting Control Panels (Watt Stopper DCC2) 76.04	76.04	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.44	
26 09 23 00-0133 Lighting Control Panels (Synergy) <small>(26 09 23 00-0116)</small>		
26 09 23 00-0134 Lighting Control Panels (Synergy) <small>(26 09 23 00-0133)</small>		
26 09 23 00-0135 EA 8 Relays, Surface Mount, Lighting Control Panel (Synergy SwitchPak SPAK 8S) 2,343.99	2,343.99	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	123.32	
26 09 23 00-0136 Accessories For Lighting Control Panels (Synergy) <small>(26 09 23 00-0133)</small>		
26 09 23 00-0137 EA Outdoor Photocell For Synergy SwitchPak Lighting Control Panels (Synergy LSA-APS-OL) 565.84	565.84	34.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.55	
26 09 23 00-0138 EA Sweepswitch, Line Voltage Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy SSPL-20) 219.40	219.40	13.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 09 23 00-0139 EA Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy LVPS-2BT) 131.46	131.46	20.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.33	
26 09 23 00-0140 Lighting Switching Panels (Lutron) <small>(26 09 23 00-0116)</small>		
26 09 23 00-0141 Lighting Switching Panels (Lutron) <small>(26 09 23 00-0140)</small>		
26 09 23 00-0142 EA 8 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS8-FT) 1,928.92	1,928.92	205.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	123.32	
26 09 23 00-0143 EA 12 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS12-FT) 2,609.54	2,609.54	219.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	131.54	
26 09 23 00-0144 EA 16 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS16-FT) 3,386.74	3,386.74	232.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	139.76	
26 09 23 00-0145 Wireless (ZigBee) LED Lighting Control Panels (PlanLED GigaTera) <small>(26 09 23 00-0116)</small>		
26 09 23 00-0146 EA 6 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC6Z) 1,320.89	1,320.89	191.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.10	
26 09 23 00-0147 EA 12 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC12Z) 1,491.30	1,491.30	191.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.10	
26 09 23 00-0148 EA 18 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC18Z) 1,661.70	1,661.70	191.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.10	
26 09 23 00-0149 Power Filters <small>(26 09 23 00-0116)</small>		
26 09 23 00-0150 EA 600 Amperes, 480/277 Volt, 4 Conductor Power Filter With 80" X 60" X 17" Enclosure 37,808.08	37,808.08	1,140.18
26 09 23 00-0151 EA 200 Amperes, 480/277 Volt, 4 Conductor Power Filter With 25" X 40" X 17" Enclosure 22,308.08	22,308.08	495.72
26 09 23 00-0152 Signal Filters <small>(26 09 23 00-0116)</small>		
26 09 23 00-0153 EA 0.5 Amperes, 125 Volt, 500 Conductor Signal Filter With 19" X 36-3/4" X 19-1/8 Case 17,468.44	17,468.44	1,036.60
26 09 23 00-0154 EA 0.5 Amperes, 125 Volt, 200 Conductor Signal Filter With 29" X 40" X 11" Case 11,925.21	11,925.21	633.51
26 09 23 00-0155 EA 0.5 Amperes, 125 Volt, 3 Pair Conductor Signal Filter With 12" X 12" X 4" Case 6,656.90	6,656.90	367.79
26 09 23 00-0156 EA 5 Amperes, 24 Volt DC, 5 Volt, 2 - 1 Pair Conductor Signal Filter With Case 9,025.41	9,025.41	367.79
26 09 23 00-0157 Lighting Control Devices (Encelium) <small>(26 09 23)</small>		
26 09 23 00-0158 EA 8 Port, G4, Wired Energy Control Unit, GreenBus II™ (120V) With Polarix 3D™ (Encelium EN-ECU-G4-P3D) 12,979.78	12,979.78	137.03
Note: Excludes GB II cable.		
26 09 23 00-0159 EA Server, System Support Unit (SSU) (Encelium EN-SSU-1U) 5,973.92	5,973.92	137.03
Note: Excludes GB II and Ethernet cable.		
26 09 23 00-0160 EA Server, System Support Unit (SSU), VIRTUAL (Encelium EN-SW-SSUVIRT) 3,144.59	3,144.59	137.03
Note: Excludes GB II and Ethernet cable.		
26 09 23 00-0161 EA Server, System Support Unit (SSU) With BACnet (Encelium EN-SSU-BIF-KIT) 13,055.69	13,055.69	137.03
Note: Excludes GB II and Ethernet cable.		
26 09 23 00-0162 EA Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK) 111.33	111.33	17.13
Note: Excludes GB II cable.		
26 09 23 00-0163 EA Damp Rated, Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK/DR) 167.39	167.39	17.13
Note: Excludes GB II cable.		
26 09 23 00-0164 EA Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK) 217.48	217.48	34.26
Note: Excludes GB II cable.		
26 09 23 00-0165 EA Damp Rated, Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK-DR) 258.68	258.68	34.26
Note: Excludes GB II cable.		
26 09 23 00-0166 EA Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK) 145.58	145.58	34.26
Note: Excludes GB II cable.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0167	EA		Damp Rated, Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK/DR).....	201.64	34.26
			Note: Excludes GB II cable.		
26 09 23 00-0168	EA		16 Port, Rack Mounted, Wired Ethernet Switch (Encelium ETH-700)	498.35	68.51
			Note: Excludes cable.		
26 09 23 00-0169	EA		Rack Mounted, Wired Power Bar (Encelium PWR-700)	383.19	68.51
26 09 23 00-0170	EA		Rack Mounted, Wired Power Bar With Surge Protection (Encelium PWR-800)	672.68	68.51
26 09 23 00-0171	EA		Wall Mounted, 4U Mounting Rack (Encelium RCK-700)	253.05	68.51
26 09 23 00-0172	EA		4 Port, 10/100 VPN, Dual WAN, Wired Router (Encelium RV042)	749.80	68.51
			Note: Excludes cable.		
26 09 23 00-0173	EA		Wired BACnet Interface (Encelium BIF-600)	7,629.87	274.05
			Note: Excludes cable.		
26 09 23 00-0174	EA		Wired AV Interface (Encelium EN-SW-AVINT)	5,578.05	68.51
			Note: Excludes cable.		
26 09 23 00-0175	EA		Two Button, GB2, Wired Wall Station (Encelium EN-WS-2B-GB2-WH)	216.51	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0176	EA		3 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC3-GB2-WH)	262.05	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0177	EA		3 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WH)	251.06	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0178	EA		5 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC5-GB2-WH)	262.05	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0179	EA		6 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC6-GB2-WH)	251.06	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0180	EA		Rocker Switch, GB2, Wired Wall Station (Encelium EN-WS-R-GB2-WT)	191.89	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0181	EA		Scene Controller, GB2, Wired Wall Station (Encelium EN-WS-SC3D-GB2-WT)	262.05	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0182	EA		3 Zone Controller, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WT)	251.06	17.13
			Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0183	EA		Wired Key Switch Controller (Encelium KSW-300)	187.46	17.13
			Note: Excludes GB II cable.		
26 09 23 00-0184	EA		Wall Station Surface Mount Kit (Encelium EN-SMK-ZB-WH)	84.98	17.13
			Note: Includes white finish.		
26 09 23 00-0185	EA		1/2' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-0.5FT-GB2)	80.03	34.26
26 09 23 00-0186	EA		1' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-01FT-GB2)	80.52	34.26
26 09 23 00-0187	EA		5' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-05FT-GB2)	84.40	34.26
26 09 23 00-0188	EA		10' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-10FT-GB2)	88.23	34.26
26 09 23 00-0189	EA		15' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-15FT-GB2)	92.80	34.26
26 09 23 00-0190	EA		20' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-20FT-GB2)	96.93	34.26
26 09 23 00-0191	EA		25' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-25FT-GB2)	101.99	34.26
26 09 23 00-0192	EA		50' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-50FT-GB2)	124.89	34.26
26 09 23 00-0193	EA		1,000' Box, GreenBus II™ Cable (Encelium EN-BC-1000FT-GB2)	703.71	34.26
26 09 23 00-0194	EA		Box Of 50, Greenbus II™ Connectors (Encelium EN-CON-50-GB2)	184.73	34.26
26 09 23 00-0195	EA		1,000' Box, Category 5, Network Cable (Encelium NWC-400-B)	903.15	34.26
26 09 23 00-0196	EA		Indoor Wired Photo Sensor (Encelium PHS-700)	554.36	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0197	EA		Outdoor Wired Photo Sensor (Encelium PHS-800)	554.36	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0198	EA		Skylight Wired Photo Sensor (Encelium PHS-900)	554.36	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0199	EA		450 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-0450)	306.20	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0200	EA		1,500 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-1500)	297.88	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0201	EA		2,500 SF, Wide View, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-WV00)	303.43	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0202	EA		High-Bay, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-HBAY)	331.16	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0203	EA		Long-Range, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-LRNG)	303.43	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0204	EA		120-277 Volt AC, No Neutral, Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSP-LNV)	247.97	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0205	EA		High Bay, Passive Infrared, Fixture Mounted, Wired Occupancy Sensor (Encelium WSPM24V)	260.65	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0206	EA		High Bay, Passive Infrared, Surface Mounted, Wired Occupancy Sensor (Encelium WSPSM24V)	260.65	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0207	EA		360 Degree Lens, Wired Occupancy Sensor (Encelium WSPLNS360)	155.00	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0208	EA		Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium PW-100-24)	310.29	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0209	EA		Hallway, Wired Occupancy Sensor (Encelium HW-13)	423.34	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0210	EA		500 SF, 180 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-0500)	375.53	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0211	EA		1,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-1000)	397.72	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0212	EA		2,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-2000)	408.82	68.51
			Note: Excludes GB II cable.		

26 Electrical
26 09 Instrumentation and Control for Electrical Systems
26 09 23 Lighting Control Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0213	EA		1,200 SF, (Multi) Passive Infrared And Ultrasonic, Wall Mounted, Wired Occupancy Sensor (Encelium SWM-1200).....	372.76	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0214	EA		120-277 Volt AC, No Neutral, Passive Infrared And Ultrasonic, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSM-LNV).....	317.30	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0215	EA		500 SF, 180 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC05-M0W).....	387.46	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0216	EA		1,200 SF, 360 Degree, Dual Technology, Wall Mounted, Wired Occupancy Sensor (Encelium OSW12-M0W).....	384.55	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0217	EA		2,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC20-M0W).....	422.40	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0218	EA		1,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC10-M0W).....	410.76	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0219	EA		Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium DW-100-24).....	439.20	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0220	EA		Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium WSD-PDT-LV).....	410.88	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0221	EA		Wide View, Dual Technology, Wired Occupancy Sensor (Encelium WV-PDT).....	410.88	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0222	EA		10A, 120V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRU1C).....	283.07	68.51
26 09 23 00-0223	EA		10A, 277V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRH1C).....	300.50	68.51
26 09 23 00-0224	EA		20A, 120V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR01P).....	497.96	68.51
26 09 23 00-0225	EA		20A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR02P).....	529.97	68.51
26 09 23 00-0226	EA		10A, 120V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2401D).....	400.85	68.51
26 09 23 00-0227	EA		10A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2402D).....	416.31	68.51
26 09 23 00-0228	EA		24 Circuit, Relay Module (Encelium EN-RPM-24C-GB2).....	1,161.52	137.03
			Note: Excludes GB II cable and enclosure.		
26 09 23 00-0229	EA		24 Circuit, 120/277V, Relay Panel With Relay Module (Encelium EN-RP-24C-GB2-120/277V).....	3,695.21	548.10
			Note: Excludes GB II cable.		
26 09 23 00-0230	EA		12 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA12R120-347V).....	5,254.62	548.10
			Note: Excludes GB II cable.		
26 09 23 00-0231	EA		24 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA24R120-347V).....	6,814.02	548.10
			Note: Excludes GB II cable.		
26 09 23 00-0232	EA		Wired Phase Cut Dimming Module (Encelium EN-PCDM-GB2).....	580.76	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0233	EA		Wired DALI Bridge (Encelium EN-DB-1L-GB2).....	660.01	68.51
			Note: Excludes GB II cable.		
26 09 23 00-0234	EA		Wireless Manager (Encelium EN-WM-ZB-P3D).....	1,721.79	68.51
			Note: Includes white finish.		
26 09 23 00-0235	EA		Wireless Control Module (Encelium EN-WCM-ZB).....	248.12	34.26
26 09 23 00-0236	EA		Damp Rated, Wireless Control Module (Encelium EN-WCM-ZB-DR).....	290.38	34.26
26 09 23 00-0237	EA		Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK).....	291.43	34.26
26 09 23 00-0238	EA		Damp Rated, Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK-DR).....	301.40	34.26
26 09 23 00-0239	EA		2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0240	EA		3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0241	EA		3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0242	EA		5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0243	EA		6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0244	EA		Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	220.73	17.13
26 09 23 00-0245	EA		315 MHz, Wireless Photocell (Encelium TAP-17C).....	485.68	68.51
26 09 23 00-0246	EA		450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB).....	316.64	68.51
26 09 23 00-0247	EA		1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB).....	316.64	68.51
26 09 23 00-0248	EA		1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	358.90	68.51
26 09 23 00-0249	EA		450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	358.90	68.51
26 09 23 00-0250	EA		2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0251	EA		3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0252	EA		3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0253	EA		5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0254	EA		6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		
26 09 23 00-0255	EA		Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	220.73	17.13
			Note: Includes white finish.		
26 09 23 00-0256	EA		315 MHz, Wireless Photocell (Encelium TAP-17C).....	485.68	68.51
26 09 23 00-0257	EA		3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	213.87	17.13
26 09 23 00-0258	EA		5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	213.87	17.13
26 09 23 00-0259	EA		6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	213.87	17.13
26 09 23 00-0260	EA		Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	220.73	17.13
26 09 23 00-0261	EA		315 MHz, Wireless Photocell (Encelium TAP-17C).....	485.68	68.51
26 09 23 00-0262	EA		450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB).....	316.64	68.51
26 09 23 00-0263	EA		1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB).....	316.64	68.51
26 09 23 00-0264	EA		1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	358.90	68.51
26 09 23 00-0265	EA		450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	358.90	68.51
26 09 23 00-0266	EA		2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	213.87	17.13
			Note: Includes white finish.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0267 EA 3 Scene Control, Wireless, Wall Station (Encelium EN-WS-SC3-ZB-WH) Note: Includes white finish.	213.87	17.13
26 09 23 00-0268 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH) Note: Includes white finish.	213.87	17.13
26 09 23 00-0269 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH) Note: Includes white finish.	213.87	17.13
26 09 23 00-0270 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH) Note: Includes white finish.	213.87	17.13
26 09 23 00-0271 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)	220.73	17.13
26 09 23 00-0272 EA 315 MHz, Wireless Photocell (Encelium TAP-17C)	485.68	68.51
26 09 23 00-0273 EA Ceiling Mounted, Wireless Mounting Kit (Encelium EN-SCPPH-MK-ZB)	161.32	68.51
26 09 23 00-0274 EA Wireless Ethernet Transceiver Unit (cns-enocean Connectivity Kit)	624.79	68.51
26 09 23 00-0275 Lighting Control Sensors (26 09 23)		
26 09 23 00-0276 EA DALIMulti Sensor, 600 SF (Fifthlight FLT-MTS6-DALI)	330.05	30.83
26 09 23 00-0277 EA DALIMulti Sensor, 1,200 SF (Fifthlight FLT-MTS12-DALI)	330.05	30.83
26 09 23 00-0278 EA Smart Multi-sensor (LG 9SD131VVD.ALWB000)	291.10	30.83
26 09 23 00-0279 EA Zigbee Dongle (LG 9CM2315VD2.AWP01U)	90.01	20.55
26 09 23 00-0280 EA Clip for Performance Troffer (LG BKTTR015122.BUAAWAA)	8.48	
26 09 23 00-0281 EA Clip for Downlight (BKTCE015123.BUAAWAA)	57.53	
26 09 23 00-0282 EA Clip for Tube (LG BKTU015121.BUAAWAA)	11.31	
26 09 23 00-0283 Radio Controlled Devices (Lutron) (26 09 23)		
26 09 23 00-0284 Tabletop Transmitters For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0285 Switched Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0286 EA One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-SW-B-WH)	422.40	20.55
26 09 23 00-0287 EA Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2SW-B-WH)	546.61	20.55
26 09 23 00-0288 EA Three Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3SW-B-WH)	686.34	20.55
26 09 23 00-0289 Dimmable Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0290 EA One Zone Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-B-WH)	422.40	20.55
26 09 23 00-0291 EA Two Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-B-WH)	500.03	20.55
26 09 23 00-0292 EA Three Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-B-WH)	686.34	20.55
26 09 23 00-0293 EA One Zone Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-WH)	422.40	20.55
26 09 23 00-0294 EA Two Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-WH)	546.61	20.55
26 09 23 00-0295 EA Three Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-WH)	686.34	20.55
26 09 23 00-0296 Dimmable And Switched Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0297 EA One Zone Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LSW-B-WH)	546.61	20.55
26 09 23 00-0298 EA Two Zones Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LSW-B-WH)	686.34	20.55
26 09 23 00-0299 EA One Zone Of Dimmable Lighting Controls And Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LSW-B-WH)	686.34	20.55
26 09 23 00-0300 Dimmable Lighting Controls And Shade Or Projection Controls, Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0301 EA One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-C3-B-WH)	422.40	20.55
26 09 23 00-0302 EA Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2C3-B-WH)	546.61	20.55
26 09 23 00-0303 EA One Zone Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC2-B-WH)	500.03	20.55
26 09 23 00-0304 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC2-B-WH)	608.71	20.55
26 09 23 00-0305 EA One Zone Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC3-B-WH)	546.61	20.55
26 09 23 00-0306 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC3-B-WH)	655.29	20.55
26 09 23 00-0307 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2C3-B-WH)	546.61	20.55
26 09 23 00-0308 Dimmable Lighting Controls And Sivoia QED Shade Controls, Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0309 EA One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-Q-B-WH)	422.40	20.55
26 09 23 00-0310 EA Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2Q-B-WH)	546.61	20.55
26 09 23 00-0311 EA One Zone Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQ-B-WH)	546.61	20.55

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0312 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LQ-B-WH).....	686.34	20.55
26 09 23 00-0313 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2Q-B-WH).....	546.61	20.55
26 09 23 00-0314 EA One Zone Of Dimmable Lighting Controls, One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, One Zone Of Output Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQC2-B-WH)	686.34	20.55
26 09 23 00-0315 Output Switch Closure Controls, Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0316 EA Five Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5-WH).....	422.40	20.55
26 09 23 00-0317 EA Nine Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5C4-WH)	546.61	20.55
26 09 23 00-0318 EA Thirteen Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C52C4-WH)	686.34	20.55
26 09 23 00-0319 Accessories For Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0320 EA Security Mounting Brackets For Tabletop Wireless Transmitters (Lutron RTA-SEC-WH)	96.36	20.55
26 09 23 00-0321 Wall Box Transmitters For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0322 EA On/Off Switched Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2BSW-WH)	391.35	20.55
26 09 23 00-0323 EA Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2B-WH).....	422.40	20.55
26 09 23 00-0324 EA Four Preset Lighting Level And Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-5B-WH)	422.40	20.55
26 09 23 00-0325 EA Open/Stop/Close Motorized Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C3LB-WH).....	422.40	20.55
26 09 23 00-0326 EA Up/Down Projection Screen Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C2LB-WH).....	422.40	20.55
26 09 23 00-0327 EA Open/Stop/Close Sivoia QED Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-Q3LB-WH).....	422.40	20.55
26 09 23 00-0328 Interfaces For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0329 EA Incandescent And Magnetic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-INC-2000)	391.35	20.55
26 09 23 00-0330 EA Lutron Tu-Wire Ballast Interface For Radio Controlled Devices (Lutron FDI-INC-2000).....	391.35	20.55
26 09 23 00-0331 EA Electronic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-ELV-1000)	391.35	20.55
26 09 23 00-0332 EA Sivoia QED Controllable Window Treatments Contact Closure Interface For Radio Controlled Devices (Lutron SVQ-CCI-8)	785.70	20.55
26 09 23 00-0333 EA RS-232 Interface For Radio Controlled Devices (Lutron RTA-RS232)	1,121.06	20.55
26 09 23 00-0334 EA Switch Closure Input Interface For Radio Controlled (Lutron RTA-SCI)	1,121.06	20.55
26 09 23 00-0335 Fluorescent Controllers For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0336 EA On/Off Switched Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-SW)	500.03	20.55
26 09 23 00-0337 EA Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F).....	562.13	20.55
26 09 23 00-0338 EA Switch Closures And Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F-SC).....	655.29	20.55
26 09 23 00-0339 AC Motor Group Controllers For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0340 EA Up To Two Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-2M-GC)	732.92	20.55
26 09 23 00-0341 EA Up To Four Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-4M-GC).....	1,004.61	20.55
26 09 23 00-0342 RF Wireless Technology, Switches And Dimmers (Lutron® Maestro Wireless®) (26 09 23)		
26 09 23 00-0343 RF Wireless Technology, Switches (Lutron® Maestro Wireless®) (26 09 23 00-0342)		
26 09 23 00-0344 EA 6 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Electronic Switch (Lutron® Maestro Wireless® MRF2-6ANS)	126.29	27.40
26 09 23 00-0345 EA 8 Amperes Lighting, 5.8 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8ANS-120).....	146.06	27.40
26 09 23 00-0346 EA 8 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8S-DV).....	219.75	27.40
26 09 23 00-0347 EA 120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS)	93.30	27.40
26 09 23 00-0348 EA 277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS-277)	110.57	27.40
26 09 23 00-0349 EA 120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS)	100.55	27.40
26 09 23 00-0350 EA 277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS-277)	118.18	27.40
26 09 23 00-0351 RF Wireless Technology, Dimmers (Lutron® Maestro Wireless®) (26 09 23 00-0342)		
26 09 23 00-0352 EA 600 Watt, 120 Volt, RF Wireless Technology, Incandescent Dimmer (Lutron® Maestro Wireless® MRF2-600M)	121.72	27.40
26 09 23 00-0353 EA 600 Watt, 120 Volt, RF Wireless Technology, Magnetic Low Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6MLV).....	130.85	27.40
26 09 23 00-0354 EA 600 Watt, 120 Volt, RF Wireless Technology, Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-6ND-120)	153.66	27.40
26 09 23 00-0355 EA 1,000 Watt, 120 Volt, RF Wireless Technology, Spec Grade Dimmer (Lutron® Maestro Wireless® MRF2-10D-120)	167.36	34.26
26 09 23 00-0356 EA 600 Watt, 120 Volt, RF Wireless Technology, Electronic Low-Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6ELV-120).....	198.52	27.40



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0357 EA 120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R).....	75.72	27.40
26 09 23 00-0358 EA 277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R-277).....	88.27	27.40
26 09 23 00-0359 EA 120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD).....	80.29	27.40
26 09 23 00-0360 EA 277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD-277).....	92.83	27.40
26 09 23 00-0361 EA 6 Amperes, 120/277 Volt, RF Wireless Technology, 3-Wire Fluorescent Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-F6AN-DV).....	232.79	47.96
26 09 23 00-0362 Removal And Reinstallation Of Occupancy Sensors (26 09 23)		
26 09 23 00-0363 EA Removal And Reinstallation Of Ceiling Mounted Occupancy Sensor Note: Includes storing and cleaning.	92.49	
26 09 23 00-0364 EA Removal And Reinstallation Of Wall Mounted Occupancy Sensor Note: Includes storing and cleaning.	61.66	
26 09 23 00-0365 Occupancy Sensors (Watt Stopper) (26 09 23) Note: Includes testing of new devices and certification.		
26 09 23 00-0366 Occupancy Sensors (26 09 23 00-0365) Note: Exclude boxes.		
26 09 23 00-0367 Wall Switch Mounted Occupancy Sensors (26 09 23 00-0366)		
26 09 23 00-0368 Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0367)		
26 09 23 00-0369 EA Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-100)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.44 8.22	13.71
26 09 23 00-0370 EA Dual Relay, Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-200) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	134.93 8.22	13.71
26 09 23 00-0371 Passive Infrared, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0367)		
26 09 23 00-0372 EA Nightlight, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WN-100) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	96.59 8.22	13.71
26 09 23 00-0373 EA Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WS) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	90.68 8.22	13.71
26 09 23 00-0374 EA Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-100) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.71 8.22	13.71
26 09 23 00-0375 EA Dual Relay, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-200)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	116.61 8.22	13.71
26 09 23 00-0376 EA Dimmable, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WD) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.39 8.22	13.71
26 09 23 00-0377 Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0367)		
26 09 23 00-0378 EA Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-100)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	164.62 8.22	13.71
26 09 23 00-0379 EA Dual Relay, Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-200) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	176.95 8.22	13.71
26 09 23 00-0380 Wall Switch Mounted Occupancy Sensor Accessories (26 09 23 00-0367)		
26 09 23 00-0381 EA Single Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP).....	8.03	3.42
26 09 23 00-0382 EA One Side Blank, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP)	9.01	3.42
26 09 23 00-0383 EA Switch Option, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP)	9.01	3.42
26 09 23 00-0384 Ceiling Mounted Occupancy Sensors (26 09 23 00-0366)		
26 09 23 00-0385 Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0384)		
26 09 23 00-0386 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0385)		
26 09 23 00-0387 EA 500 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-500A).....	159.25	30.83
26 09 23 00-0388 EA 1,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-1000A).....	180.45	30.83
26 09 23 00-0389 EA 2,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000A).....	201.82	30.83
26 09 23 00-0390 EA 90 LF Hallway Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000H)	199.89	30.83
26 09 23 00-0391 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0385)		
26 09 23 00-0392 EA 600 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-605).....	171.80	30.83
26 09 23 00-0393 EA 1,100 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1105).....	193.31	30.83
26 09 23 00-0394 EA 2,205 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2205).....	213.68	30.83
26 09 23 00-0395 EA 90 LF Hallway Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2255).....	217.12	30.83
26 09 23 00-0396 EA 600 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-600).....	184.65	30.83

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0397 EA 1,100 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1100).....	206.70	30.83
26 09 23 00-0398 EA 2,200 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2200).....	228.65	30.83
26 09 23 00-0399 EA 90 LF Hallway Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2250).....	234.98	30.83
26 09 23 00-0400 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0385)		
26 09 23 00-0401 EA 500 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-1).....	178.01	30.83
26 09 23 00-0402 EA 1,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-2).....	203.71	30.83
26 09 23 00-0403 EA 2,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-3).....	225.22	30.83
26 09 23 00-0404 EA 500 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-1).....	168.55	30.83
26 09 23 00-0405 EA 1,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-2).....	200.93	30.83
26 09 23 00-0406 EA 2,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-3).....	211.42	30.83
26 09 23 00-0407 EA 500 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-1).....	179.35	30.83
26 09 23 00-0408 EA 1,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-2).....	197.99	30.83
26 09 23 00-0409 EA 2,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-3).....	221.02	30.83
26 09 23 00-0410 Passive Infrared, Ceiling Mounted Occupancy Sensors (26 09 23 00-0384)		
26 09 23 00-0411 EA 30 Segment, 5 Level Lens, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper WPIR).....	134.50	30.83
26 09 23 00-0412 EA HVAC/BAS, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-12/24).....	137.00	30.83
26 09 23 00-0413 EA Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-205).....	142.94	30.83
26 09 23 00-0414 EA Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-355).....	158.85	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		18.50
26 09 23 00-0415 EA Low Profile, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-305).....	160.78	30.83
26 09 23 00-0416 EA Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-200).....	169.11	30.83
26 09 23 00-0417 EA Low Profile, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-300).....	182.43	30.83
26 09 23 00-0418 Passive Infrared And Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0384)		
26 09 23 00-0419 EA 1,000 SF 360 Degree Coverage, Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-355).....	213.49	30.83
26 09 23 00-0420 EA 1,000 SF 360 Degree Coverage, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-300).....	241.69	30.83
26 09 23 00-0421 EA 1,000 SF 360 Degree Coverage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-305).....	207.51	30.83
26 09 23 00-0422 Ceiling/Wall Mounted Occupancy Sensors (26 09 23 00-0386)		
26 09 23 00-0423 Passive Infrared, Ceiling/Wall Mounted Occupancy Sensors (26 09 23 00-0422)		
26 09 23 00-0424 EA 120 LF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100-1/3).....	258.59	30.83
26 09 23 00-0425 EA 2,000 SF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100).....	258.59	30.83
26 09 23 00-0426 Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensors (26 09 23 00-0422)		
26 09 23 00-0427 EA 2,000 SF Coverage, Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper DT-200).....	241.69	30.83
26 09 23 00-0428 Occupancy Sensor Power Packs (26 09 23 00-0365)		
26 09 23 00-0429 Single Voltage, Occupancy Sensor Power Packs (26 09 23 00-0428)		
26 09 23 00-0430 EA 220 To 240 Volt AC, 20 Amperes, Occupancy Sensor Power Pack (Watt Stopper B230E-P).....	94.23	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		16.44
26 09 23 00-0431 EA 347 Volt AC, 15 Amperes, Occupancy Sensor Power Pack (Watt Stopper B347D-P).....	87.07	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		16.44
26 09 23 00-0432 Auxiliary, Occupancy Sensor Power Packs (26 09 23 00-0428)		
26 09 23 00-0433 EA 120, 277 Or 347 Volt AC, 20 Amperes, Auxiliary Occupancy Sensor Power Pack (Watt Stopper S120/277/347E-P).....	81.17	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		16.44
26 09 23 00-0434 Universal Voltage, Power Packs For Occupancy Sensors (26 09 23 00-0428)		
26 09 23 00-0435 EA 120/277 Volt AC, 20 Amperes, Dual Voltage, Occupancy Sensor Power Pack (Watt Stopper BZ-100).....	102.77	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		16.44



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0436 Form C, Occupancy Sensor Power Packs <small>(26 09 23 00-0428)</small>		
26 09 23 00-0437 EA 120 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A120C-P).....	94.56	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>16.44</i>	
26 09 23 00-0438 EA 277 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A277C-P).....	94.62	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>16.44</i>	
26 09 23 00-0439 Two Relay, Occupancy Sensor Power Packs <small>(26 09 23 00-0428)</small>		
26 09 23 00-0440 EA 120 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C120E-P).....	115.32	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>16.44</i>	
26 09 23 00-0441 EA 277 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C277E-P).....	116.74	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>16.44</i>	
26 09 23 00-0442 Occupancy Sensor Power Supplies <small>(26 09 23 00-0428)</small>		
26 09 23 00-0443 EA 120 Volt AC, Occupancy Sensor Power Supply (Watt Stopper BZ-150).....	113.08	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>16.44</i>	
26 09 23 00-0444 EA 277 Volt AC, Occupancy Sensor Power Supply (Watt Stopper AT-277).....	220.26	27.40
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>16.44</i>	
26 09 23 00-0445 Intelligent, Occupancy Sensor Power Packs <small>(26 09 23 00-0428)</small>		
26 09 23 00-0446 EA 120/277 Volt AC, Two Relays, Two Dimming Channels, Intelligent Occupancy Sensor Power Pack (Watt Stopper LC-100).....	286.83	27.40
26 09 23 00-0447 DIN Rail Mounted, Occupancy Sensor Power Packs <small>(26 09 23 00-0428)</small>		
26 09 23 00-0448 EA 120/230/277 Volt AC, DIN Rail Mounted, Occupancy Sensor Power Pack (Watt Stopper BD-100).....	101.95	27.40
26 09 23 00-0449 Occupancy Sensor Accessories <small>(26 09 23 00-0365)</small>		
26 09 23 00-0450 Protective Cages For Occupancy Sensors <small>(26 09 23 00-0449)</small>		
26 09 23 00-0451 EA Protective Cage For Occupancy Sensors (Watt Stopper WC).....	55.71	10.27
26 09 23 00-0452 Mounting Brackets For Occupancy Sensors <small>(26 09 23 00-0449)</small>		
26 09 23 00-0453 EA Mounting Bracket For Occupancy Sensor (Watt Stopper MB).....	48.30	17.13
<i>Note: Includes J-plate for mounting to HID fixtures or L-plate for mounting to fluorescent fixtures, walls, shelves and girders.</i>		
26 09 23 00-0454 Occupancy/Lighting Logger <small>(26 09 23 00-0449)</small>		
<i>Note: Logs when a space is occupied/vacant and when lighting is on/off.</i>		
26 09 23 00-0455 EA Occupancy/Lighting Logger With Connector Cable (Watt Stopper IT-200).....	404.26	58.24
26 09 23 00-0456 Digital Time Light Switches <small>(26 09 23 00-0365)</small>		
26 09 23 00-0457 EA Preset Time, Wall Switch Mounted, Digital Time Light Switch (Watt Stopper TS-400).....	87.88	13.71
26 09 23 00-0458 Occupancy Sensors (Sensor Switch) <small>(26 09 23)</small>		
<i>Note: Includes testing of new devices and certification.</i>		
26 09 23 00-0459 Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0458)</small>		
<i>Note: Exclude boxes</i>		
26 09 23 00-0460 Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0459)</small>		
26 09 23 00-0461 Passive Infrared, Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0460)</small>		
26 09 23 00-0462 EA Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD LV).....	182.66	13.71
26 09 23 00-0463 EA Nightlight, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD NL).....	130.90	13.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.22</i>	
26 09 23 00-0464 EA Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD).....	125.21	13.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.22</i>	
26 09 23 00-0465 EA Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD SA).....	125.21	13.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.22</i>	
26 09 23 00-0466 EA 2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD 2P).....	156.78	13.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.22</i>	
26 09 23 00-0467 EA Single Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS).....	156.78	13.71
26 09 23 00-0468 EA 2-Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS 2P).....	189.14	13.71
26 09 23 00-0469 EA Single Pole, Passive Infrared, Internally Powered, Wall Switch Mount Occupancy Sensor (Sensor Switch IPD).....	156.78	13.71
26 09 23 00-0470 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0460)</small>		
<i>Note: Includes passive infrared and microphonics detection</i>		
26 09 23 00-0471 EA Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT LV).....	234.41	13.71

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0472 EA Nightlight, Line Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT NL) 182.66 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	13.71
26 09 23 00-0473 EA Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT) 178.79 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	13.71
26 09 23 00-0474 EA Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT SA) 178.79 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	13.71
26 09 23 00-0475 EA 2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT 2P) 208.53 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	13.71
26 09 23 00-0476 EA Single Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT) 208.53		13.71
26 09 23 00-0477 EA 2-Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT 2P) 224.06		13.71
26 09 23 00-0478 Wall Switch Mount Occupancy Sensor Accessories (Sensor Switch) ^(26 09 23 00-0480)		
26 09 23 00-0479 EA One Blank, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX) 17.20		3.42
26 09 23 00-0480 EA One Switch, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX) 17.20		3.42
26 09 23 00-0481 EA Two Blanks, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX 3) 32.73		3.42
26 09 23 00-0482 EA Two Switches, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX 3) 32.73		3.42
26 09 23 00-0483 360 Degree View Occupancy Sensors (Sensor Switch) ^(26 09 23 00-0489)		
26 09 23 00-0484 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch) ^(26 09 23 00-0483)		
Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0485 EA Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 9) 216.92		30.83
26 09 23 00-0486 EA Low Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 9) 216.92		30.83
26 09 23 00-0487 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 9) 216.92		30.83
26 09 23 00-0488 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9) 229.85 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0489 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9) 229.85 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0490 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9) 188.45 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0491 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9 2P) 281.61 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0492 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9 2P) 281.61 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0493 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9 2P) 240.21 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0494 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 10) 216.92		30.83
26 09 23 00-0495 EA Low Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 10) 216.92		30.83
26 09 23 00-0496 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 10) 216.92		30.83
26 09 23 00-0497 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10) 229.85		30.83
26 09 23 00-0498 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10) 229.85 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0499 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10) 188.45 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0500 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10 2P) 281.61 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0501 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10 2P) 281.61 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0502 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10 2P) 240.21 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	30.83
26 09 23 00-0503 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch) ^(26 09 23 00-0483)		
Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection		
26 09 23 00-0504 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 9) 268.67		30.83
26 09 23 00-0505 EA Low Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 9) 268.67		30.83
26 09 23 00-0506 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 9) 268.67		30.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0507 EA Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9).....	255.73	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0508 EA Single Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9).....	255.73	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0509 EA Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9).....	214.33	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0510 EA 2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9 2P).....	307.48	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0511 EA 2-Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9 2P).....	307.48	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0512 EA 2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9 2P).....	266.08	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0513 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 10).....	268.67	30.83
26 09 23 00-0514 EA Low Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 10).....	268.67	30.83
26 09 23 00-0515 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 10).....	268.67	30.83
26 09 23 00-0516 EA Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10).....	255.73	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0517 EA Single Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10).....	255.73	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0518 EA Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10).....	214.33	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0519 EA 2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10 2P).....	307.48	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0520 EA 2-Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10 2P).....	307.48	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0521 EA 2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10 2P).....	266.08	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0522 Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0459)		
26 09 23 00-0523 Passive Infrared, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0522)		
26 09 23 00-0524 EA Low Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV 16).....	216.92	30.83
26 09 23 00-0525 EA Low Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HW 13).....	242.79	30.83
26 09 23 00-0526 EA Line Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HWR 13).....	294.55	30.83
26 09 23 00-0527 EA Single Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16).....	281.61	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0528 EA 2-Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16 2P).....	333.36	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0529 Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0522)		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0530 EA Low Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV PDT 16).....	268.67	30.83
26 09 23 00-0531 EA Single Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16).....	307.48	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0532 EA 2-Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16 2P).....	359.24	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0533 High Bay Occupancy Sensors (Sensor Switch) (26 09 23 00-0459)		
26 09 23 00-0534 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch) (26 09 23 00-0533)		
26 09 23 00-0535 EA Low Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CM 6).....	216.92	30.83
26 09 23 00-0536 EA Low Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RM 6).....	216.92	30.83
26 09 23 00-0537 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMB 6).....	216.92	30.83
26 09 23 00-0538 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6).....	188.45	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0539 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6).....	188.45	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0540 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6).....	188.45	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0541 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 2P).....	240.21	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0542 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 2P).....	240.21	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0543 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 2P).....	240.21	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0544 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 208).....	206.57	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0545 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 208).....	206.57	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0546 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 208).....	206.57	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0547 EA 480 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 480).....	206.57	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0548 EA 480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 480).....	206.57	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0549 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 480).....	206.57	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0550 EA Low Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 50).....	242.79	30.83
26 09 23 00-0551 EA Low Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RM 50).....	242.79	30.83
26 09 23 00-0552 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMB 50).....	242.79	30.83
26 09 23 00-0553 EA Single Pole, Line Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 50).....	291.96	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0554 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50).....	291.96	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0555 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50).....	291.96	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0556 EA 2-Pole, Line Voltage, Recessed Mount, Passive Infrared, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 2P).....	258.32	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0557 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 2P).....	258.32	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0558 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 208).....	219.50	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0559 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 208).....	219.50	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0560 EA 480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 480).....	219.50	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0561 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 480).....	219.50	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0562 EA Low Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 10).....	242.79	30.83
26 09 23 00-0563 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMB 10).....	242.79	30.83
26 09 23 00-0564 EA Single Pole, Line Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 10).....	291.96	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0565 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10).....	291.96	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0566 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 2P).....	281.61	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0567 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 480).....	255.73	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	
26 09 23 00-0568 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 208).....	255.73	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.50	

26 09 23 00-0569 Occupancy Sensor Power Packs (Sensor Switch) (26 09 23 00-0456)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0570 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20).....	127.26	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0571 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20 2P).....	179.02	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0572 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack Without Relay Circuit Protection (Sensor Switch MP20).....	101.39	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0573 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack Without Relay Circuit Protection (Sensor Switch MSP20).....	93.62	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0574 EA 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack (Sensor Switch SP20).....	119.50	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0575 EA 120/277 Volt AC, High Intensity Discharge (HID) Power Pack With 20 Minute Start To High Override (Sensor Switch PP20 SH).....	184.19	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0576 EA 120/277 Volt AC, 2-Pole, Power Pack With Alternating Relays (Sensor Switch PP 2PAR).....	184.19	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0577 EA 120/277 Volt AC, Power Pack With Momentary Contacts For Latching Contactors Or Relays (Sensor Switch PP 2PM).....	184.19	27.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.44	
26 09 23 00-0578 Daylighting Control (Sensor Switch) (26 09 23 00-0458)		
26 09 23 00-0579 EA Low Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CM PC).....	191.04	30.83
26 09 23 00-0580 EA Low Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RM PC).....	191.04	30.83
26 09 23 00-0581 EA Low Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMB PC).....	191.04	30.83
26 09 23 00-0582 EA Line Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CMR PC).....	191.04	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0583 EA Line Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RMR PC).....	191.04	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0584 EA Line Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMRB PC).....	191.04	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0585 EA Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CM ADC).....	191.04	30.83
26 09 23 00-0586 EA Low Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RM ADC).....	191.04	30.83
26 09 23 00-0587 EA Low Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMB ADC).....	191.04	30.83
26 09 23 00-0588 EA Line Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CMR ADC).....	191.04	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0589 EA Line Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RMR ADC).....	191.04	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0590 EA Line Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMRB ADC).....	191.04	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0591 EA Low Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CM PC ADC).....	268.67	30.83
26 09 23 00-0592 EA Low Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RM PC ADC).....	268.67	30.83
26 09 23 00-0593 EA Low Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMB PC ADC).....	268.67	30.83
26 09 23 00-0594 EA Line Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMR PC ADC).....	268.67	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0595 EA Line Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RMR PC ADC).....	268.67	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0596 EA Line Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMRB PC ADC).....	268.67	30.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.50	
26 09 23 00-0597 Occupancy Sensors (Sensor Switch nLight®) (26 09 23)		
Note: Includes testing of new devices and certification.		
26 09 23 00-0598 Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0597)		
Note: Excludes boxes.		
26 09 23 00-0599 Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0598)		
26 09 23 00-0600 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0599)		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0601 EA Low Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor With Raise/Lower Dim Control (Sensor Switch nLight® nWSX PDT LV DX).....	280.09	13.71
26 09 23 00-0602 360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0598)		
26 09 23 00-0603 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0602)		
Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0604 EA Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 9).....	339.34	30.83
26 09 23 00-0605 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 10).....	339.34	30.83
26 09 23 00-0606 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor With Auto Dimming Control Photocell (Sensor Switch nLight® nCM 10 ADC).....	339.34	30.83

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0607 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0602)</small>		
Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection		
26 09 23 00-0608 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 9).....	394.87	30.83
26 09 23 00-0609 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10).....	394.87	30.83
26 09 23 00-0610 EA 2-Channel, Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10 2P).....	408.73	30.83
26 09 23 00-0611 Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0598)</small>		
26 09 23 00-0612 Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0611)</small>		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0613 EA Low Voltage, Dual Technology, Corner/Ceiling Mount, Wide View Occupancy Sensor (Sensor Switch nLight® nWV PDT 16).....	394.87	30.83
26 09 23 00-0614 High Bay Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0598)</small>		
26 09 23 00-0615 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0614)</small>		
26 09 23 00-0616 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch nLight® nCMB 6)	339.34	30.83
26 09 23 00-0617 Occupancy Sensor Power Packs (Sensor Switch nLight®) <small>(26 09 23 00-0597)</small>		
26 09 23 00-0618 EA 150mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-150).....	124.22	27.40
26 09 23 00-0619 EA 250mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-250).....	152.02	27.40
26 09 23 00-0620 EA 30mA/Port At 15 Volt DC Output, 120-277 Volt AC Input, Dimming Power Pack (Sensor Switch nLight® nEPP5 D KO)	199.20	27.40
26 09 23 00-0621 EA System Power Pack and Relay, Switching Module (Sensor Switch nLight® nPP 16)	199.20	27.40
26 09 23 00-0622 Occupancy Sensor Accessories (Sensor Switch nLight®) <small>(26 09 23 00-0597)</small>		
26 09 23 00-0623 EA RS232 AV Integrator (Sensor Switch nLight® nIO X)	408.73	30.83
26 09 23 00-0624 EA 8 Port, Aggregation Bridge With Power Supply (Sensor Switch nLight® nBRG 8 KIT).....	333.57	30.83
26 09 23 00-0625 Daylighting Controls (Sensor Switch nLight®) <small>(26 09 23 00-0597)</small>		
26 09 23 00-0626 EA Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch nLight® nCM ADC)	283.80	30.83
26 09 23 00-0627 Controls (Sensor Switch nLight®) <small>(26 09 23 00-0597)</small>		
26 09 23 00-0628 EA On/Off And Raise/Lower Control, Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM DX).....	192.17	30.83
26 09 23 00-0629 EA 1 Scene Controller (2 Buttons), Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM 1SB)	269.94	30.83
26 09 23 00-0630 EA On/Off Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM).....	603.13	30.83
26 09 23 00-0631 EA 3-1/2" Screen, High Resolution Touch Screen Controller, WallPod® Station (Sensor Switch nLight® nPOD GFX)	603.13	30.83
26 09 23 00-0632 EA 3-1/2" Screen, Touch Screen Clock And Network Interface Controller, Gateway (Sensor Switch nLight® nGWY2).....	2,213.65	30.83
26 09 23 00-0633 Occupancy Sensors (Lutron) <small>(26 09 23)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 00-0634 Wireless Occupancy Sensors <small>(26 09 23 00-0633)</small>		
26 09 23 00-0635 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Occupancy/Vacancy Sensor (Lutron® LRF2-OCR2B-P-WH)	147.19	30.83
26 09 23 00-0636 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Vacancy Sensor (Lutron® LRF2-VCR2B-P-WH)	152.90	30.83
26 09 23 00-0637 EA Wireless, Passive Infrared, Hallway Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OHLB-P-WH).....	148.55	30.83
26 09 23 00-0638 EA Wireless, Passive Infrared, Hallway Wall Mount, Vacancy Sensor (Lutron® LRF2-VHLB-P-WH).....	156.15	30.83
26 09 23 00-0639 EA Wireless, Passive Infrared, 90 Degree Corner Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OKLB-P-WH).....	150.25	30.83
26 09 23 00-0640 EA Wireless, Passive Infrared, 90 Degree Corner Mount, Vacancy Sensor (Lutron® LRF2-VKLB-P-WH).....	156.15	30.83
26 09 23 00-0641 EA Wireless, Passive Infrared, 180 Degree Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OWLB-P-WH).....	147.19	30.83
26 09 23 00-0642 EA Wireless, Passive Infrared, 180 Degree Wall Mount, Vacancy Sensor (Lutron® LRF2-VWLB-P-WH).....	150.25	30.83
26 09 23 00-0643 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Lutron® FHB140NP24V).....	148.55	30.83
26 09 23 00-0644 EA Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-500-WH)	220.12	30.83
26 09 23 00-0645 EA Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-500R-WH).....	233.75	30.83
26 09 23 00-0646 EA Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-1000-WH)	264.42	30.83
26 09 23 00-0647 EA Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-1000R-WH).....	278.06	30.83
26 09 23 00-0648 EA Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CDT-2000-WH)	284.87	30.83



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0649	EA		Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-2000R-WH).....	298.51	30.83
26 09 23 00-0650	EA		Wireless, Passive Infrared, Ceiling Mount, 450 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-450-WH)	177.18	30.83
26 09 23 00-0651	EA		Wireless, Passive Infrared, Ceiling Mount, 1,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-1500-WH)	186.04	30.83
26 09 23 00-0652	EA		Wireless, Ultrasonic, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-500-WH)	215.01	30.83
26 09 23 00-0653	EA		Wireless, Ultrasonic, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-1000-WH)	237.16	30.83
26 09 23 00-0654	EA		Wireless, Ultrasonic, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CUS-2000-WH)	254.20	30.83
26 09 23 00-0655	EA		Wireless, Passive Infrared, 1,600 SF Coverage, 110 Degree Wall Mount, Occupancy Sensor (Lutron® LOS-WIR-WH)	221.82	30.83
26 09 23 00-0656	EA		Wireless, Passive Infrared, RF Daylight Sensor (Lutron® LRF2-DCRB-WH).....	205.23	30.83
26 09 23 00-0657	EA		Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-SIR-HD-WH)	174.44	30.83
26 09 23 00-0658	EA		Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor, Dual Circuit (Lutron® LOS-S2IR-HD-WH)	210.74	30.83
26 09 23 00-0659	EA		Wireless, Switch and Ceiling Retrofit Sensor (Lutron® MRF2-1S8A-10C).....	252.30	30.83
26 09 23 00-0660	EA		Wireless, Switch and Hallway Retrofit Sensor (Lutron® MRF2-1S8A-10H).....	266.74	30.83
26 09 23 00-0661	EA		Wireless, Switch and Corner Retrofit Sensor (Lutron® MRF2-1S8A-10K).....	266.74	30.83
26 09 23 00-0662	EA		Wireless, Switch and Wall Retrofit Sensor (Lutron® MRF2-1S8A-10W)	266.74	30.83
26 09 23 00-0663	EA		Wireless, Switch and Vacancy Retrofit Sensor (Lutron® MRF2-1S8A-10V).....	279.97	30.83
26 09 23 00-0664	EA		Wireless, Two Switchs and Wall Retrofit Sensor (Lutron® MRF2-2S8A-10W).....	451.10	44.53
26 09 23 00-0665 Nodes And Modules <small>(26 09 23 00-0633)</small>					
26 09 23 00-0666	EA		0 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-C).....	228.64	30.83
26 09 23 00-0667	EA		0 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-J).....	228.64	30.83
26 09 23 00-0668	EA		4 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-C)	284.87	30.83
26 09 23 00-0669	EA		4 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-J).....	284.87	30.83
26 09 23 00-0670	EA		120 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-120-WH).....	361.59	34.26
26 09 23 00-0671	EA		120 Volt, Gang Box Mount, Switching Power Module (Lutron® PHPM-SW-DV-WH).....	361.59	34.26
26 09 23 00-0672	EA		120 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-120-WH).....	434.86	34.26
26 09 23 00-0673	EA		120 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-120-WH).....	445.09	34.26
26 09 23 00-0674	EA		120/277 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-DV-WH).....	545.63	34.26
26 09 23 00-0675	EA		120/277 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-DV-WH).....	578.00	34.26
26 09 23 00-0676	EA		120/277 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-DV-WH).....	610.38	34.26
26 09 23 00-0677	EA		1 Circuit, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-2).....	1,630.48	54.81
26 09 23 00-0678	EA		2 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-4).....	1,605.84	61.66
26 09 23 00-0679	EA		3 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-6).....	2,343.77	68.51
26 09 23 00-0680 Other Accessories <small>(26 09 23 00-0633)</small>					
26 09 23 00-0681	EA		Pico® Wireless Control Wallplate Adapter (Lutron® PJ)	42.92	
26 09 23 00-0682	EA		Pico® Wireless Control (Lutron® PJ)	45.06	
26 09 23 00-0683	EA		4-Scene Wireless Remote Control (Lutron® GRX-IT-WH)	132.98	
26 09 23 00-0684	EA		8-Scene Wireless Remote Control (Lutron® GRX-8IT-WH)	250.56	
26 09 23 00-0685	EA		4 Button, EcoSystem® Wall Control With Raise/Lower (Lutron® CC-4BRL).....	275.04	30.83
26 09 23 00-0686	EA		seeTouch® QS Wallstation (Lutron® QSWS2)	344.11	30.83
26 09 23 00-0687	EA		seeTouch® QS Wallstation With Infrared Receiver (Lutron® QSWS2)	344.11	30.83
26 09 23 00-0688	EA		120/277 Volt, Energi Savr Node™ With Softswitch®, Fixture Controller (Lutron® QSN-4S16-S)	555.85	34.26
26 09 23 00-0689	EA		120/277 Volt, Energi Savr Node™ For 0-10 V Models, Fixture Controller (Lutron® QSN-4T16-S)	755.22	34.26
26 09 23 00-0690	EA		Control Interface (Lutron® QSE-CI-NWK-E).....	903.44	30.83
26 09 23 00-0691	EA		1 EcoSystem® Digital Link, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-1ECO-S)	896.64	30.83
26 09 23 00-0692	EA		2 EcoSystem® Digital Links, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-2ECO-S)	1,194.85	30.83
26 09 23 00-0693	MLF		5 Conductor, Non-Plenum, Low Voltage Grafik Eye Cable (Lutron® GRX-CBL-346S).....	2,426.78	957.79
26 09 23 00-0694	MLF		5 Conductor, Plenum Rated, Low Voltage Grafik Eye Cable (Lutron® GRX-PCBL-346S).....	3,108.39	957.79
26 09 23 00-0695 Fixture Mounted Occupancy Sensors (Leviton) <small>(26 09 23)</small>					
Note: Includes testing of new devices and certification.					
26 09 23 00-0696	EA		120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-ITW).....	141.73	30.83
26 09 23 00-0697	EA		480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-14W).....	126.06	30.83
26 09 23 00-0698	EA		120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-CTW)	154.68	30.83
26 09 23 00-0699	EA		480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-C4W).....	126.06	30.83
26 09 23 00-0700	EA		120-347 Volt, Dual Detection Occupancy Wall Sensor Switch (Lithonia WSX-PDT).....	189.98	13.69
26 09 23 00-0701 Wireless Enabled Communication Devices For Streetlights <small>(26 09 23)</small>					
Note: Includes testing of new devices and certification.					
26 09 23 00-0702 Wireless Enabled Communication Nodes For Streetlights (Roam®) <small>(26 09 23 00-0701)</small>					
26 09 23 00-0703	EA		120/244/277 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN127 NM1).....	287.53	
26 09 23 00-0704	EA		480 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN480 NM1).....	398.60	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0705 Wireless Enabled Communication Devices For Streetlights (Roam®) ^(26 09 23 00-0701)		
26 09 23 00-0706 EA Retrofit Receptacle Kit (Roam® DUR103)	57.07	
	Note: For adapting light fixtures for use with a NEMA locking type photocontrol.	
26 09 23 00-0707 EA Wireless Enabled Backbone And Data Backhaul Device, Gateway (Roam® REG127)	11,257.48	75.22
26 09 23 00-0708 Counter Mounted Consolets ^(26 09 23)		
26 09 23 00-0709 EA 20" x 24" Type 12, Oil Tight Consolets, Counter Mounted (Schaefer's SPCL-20C24)	638.82	171.03
26 09 23 00-0710 Lighting Console And Stations ^(26 09 23)		
26 09 23 00-0711 EA 80 Channel, 40 Faders, Lighting Console (ETC ColorSource CS 40)	4,055.01	171.03
	For Lighting Console Dust Cover (ETC ColorSource CS40DC), Add 85.86	
	For Lighting Console Case (ETC ColorSourcePart 11866), Add 915.47	
26 09 23 00-0712 EA 10 Preset, Lighting Control Station (Doug Fleenor PRE10-A2)	2,792.59	102.62
26 09 23 00-0713 Theatre Lighting Console ^(26 09 23)		
26 09 23 00-0714 EA Theatre Lighting Console (ETC Colorsources 20)	2,955.62	205.24
26 09 23 00-0715 Emergency Lighting Controls ^(26 09 23)		
26 09 23 00-0716 Emergency Lighting Control Units (Watt Stopper ELCU) ^(26 09 23 00-0715)		
	Note: The ELCU monitors a single circuit and can be wired either as a control device, so that emergency lighting follows the control of normal lighting, or as a bypass device to shunt emergency power around a control device when normal power fails. Includes integral push-to-test button and LED indicator for emergency and normal power.	
26 09 23 00-0717 EA DIN Rail Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-100)	204.36	34.26
26 09 23 00-0718 EA 1/2" Knockout Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-200)	204.36	34.26
26 09 23 00-0719 Emergency Shunt Relays (Lighting Control & Design GR 2001™) ^(26 09 23 00-0715)		
	Note: Normally-closed, electrically-held relay to be wired in parallel with a wall switch. Manually controlled emergency lighting will be automatically shunted on during a power outage. Includes two-gang NEMA 1 junction box, voltage-separating barrier and plaster ring separating normal and emergency power. Excludes wall plate and switch.	
26 09 23 00-0720 EA 1 Emergency Shunt Relay And NEMA 1 Enclosure (Lighting Control & Design GR 2001™)	346.77	47.96
26 09 23 00-0721 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™)	467.85	54.81
26 09 23 00-0722 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™ Dual)	624.99	61.66
	Note: Controls normal and emergency lighting from single-pole wall switch.	
26 09 23 00-0723 Photocells ^(26 09 23)		
26 09 23 00-0724 EA Plug-In Photocell For Lighting Fixtures (Intermac® LC2000)	96.56	
26 09 23 00-0725 EA Wired Photocell For Lighting Fixtures (Intermac® K4021C)	236.73	
26 09 23 00-0726 Outdoor Lighting Motion Sensors ^(26 09 23)		
26 09 23 00-0727 EA 70' Range, 180 Degree Detection Zone, 8 Amperes, Switching Capacity, Polycarbonate Housing, Outdoor Motion Sensor (Lithonia OMS 1000)	122.44	34.26
26 09 23 00-0728 EA 70' Range, 200 Degree Detection Zone, 10 Amperes, Switching Capacity, Cast Aluminum Housing, Outdoor Motion Sensor (Lithonia OMS 2000)	132.21	34.26
26 09 23 00-0729 EA 30' Range, 360 Degree Detection Zone, Line Voltage, Plastic Housing, IP66 Rated, Outdoor Motion Sensor With Photocell (SensorSwitch SBOR)	495.24	34.26
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 20.55	
26 09 23 00-0730 Street Light Controls ^(26 09 23)		
26 09 23 00-0731 Photo Controls ^(26 09 23 00-0730)		
26 09 23 00-0732 EA Photo Control, 120 Volt As Manufactured By Cooper Lighting #RA1014	105.38	
26 09 23 00-0733 EA Photo Control, Multi-Tap As Manufactured By Cooper Lighting #RA1016	119.07	
26 09 23 00-0734 Connector Node ^(26 09 23 00-0730)		
26 09 23 00-0735 EA Outdoor Lighting Connector Node (Philips City Touch LLC7260)	445.70	2.87

26 10 Medium-Voltage Electrical Distribution ⁽²⁶⁾**26 11 Substations** ^(26 10)**26 11 13 Primary Unit Substations** ^(26 11)26 11 13 00-0001 "Switchyard" Substation Primary Incoming Section ^(26 11 13)26 11 13 00-0002 Outdoor Oil Circuit Breakers "Switchyard" ^(26 11 13 00-0001)

Note: Type SP 14.4 thru 69 KV 1200 amp. Frame mounted. Standard equipment



Electrical	26	26
Medium-Voltage Electrical Distribution	26 10	
Substations	26 11	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0003 EA 14.4 KV, 500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	58,467.81	2,349.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,433.63	
26 11 13 00-0004 EA 23.0 KV, 750 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	71,742.55	2,970.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,792.04	
26 11 13 00-0005 EA 34.5 KV, 1,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	81,138.12	2,970.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,792.04	
26 11 13 00-0006 EA 46 KV, 2,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	93,214.34	2,970.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,911.51	
26 11 13 00-0007 EA 69 KV, 3,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	105,773.63	3,661.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,205.59	
26 11 13 00-0008 Accessories For Outdoor Oil Circuit Breakers <small>(26 11 13 00-0001)</small>		
26 11 13 00-0009 EA Reclosure Relay, Adjustable, 3 Shot, #179	1,668.99	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	148.05	
26 11 13 00-0010 EA Overcurrent Relay, 1 Phase, #51/51N	559.72	181.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	98.74	
26 11 13 00-0011 EA Directional Overcurrent Relay, Three-Phase, Device No. 67	823.79	181.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	123.03	
26 11 13 00-0012 EA Voltage Relay, Under Or Over- Voltage, Device No. 27 Or 59, Three-Phase.....	652.40	181.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	98.74	
26 11 13 00-0013 EA Differential Relay Package, Complete, Device No. 87	2,440.84	612.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	369.89	
26 11 13 00-0014 "Switchyard", Substation Transformer Section <small>(26 11 13)</small>		
<small>Note: Standard NEMA design two winding three phase, 60 Hz. oil filled load tap changer 10% Range</small>		
26 11 13 00-0015 14.4 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0016 EA 1,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	34,023.70	2,349.08
<i>For 50 Hz Operation, Add</i>	3,509.39	
<i>For Forced Air Cooling, Add</i>	3,509.39	
<i>For External Control Panel, Add</i>	877.35	
<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	292.45	
<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	1,462.25	
<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	3,655.62	
<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	4,386.74	
26 11 13 00-0017 EA 2,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	38,989.76	2,943.26
<i>For 50 Hz Operation, Add</i>	3,961.96	
<i>For Forced Air Cooling, Add</i>	3,961.96	
<i>For External Control Panel, Add</i>	990.49	
<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	330.16	
<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	1,650.82	
<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	4,127.04	
<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	4,952.45	
26 11 13 00-0018 EA 5,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	59,870.55	4,145.43
<i>For 50 Hz Operation, Add</i>	6,165.00	
<i>For Forced Air Cooling, Add</i>	6,165.00	
<i>For External Control Panel, Add</i>	1,541.25	
<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	513.75	
<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	2,568.75	
<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	6,421.87	
<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	7,706.24	
26 11 13 00-0019 EA 7,500 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	86,309.27	4,892.63
<i>For 50 Hz Operation, Add</i>	9,090.79	
<i>For Forced Air Cooling, Add</i>	9,090.79	
<i>For External Control Panel, Add</i>	2,272.70	
<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	757.57	
<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	3,787.83	
<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	9,469.57	
<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	11,363.48	
26 11 13 00-0020 EA 10,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	106,362.83	6,331.63
<i>For 50 Hz Operation, Add</i>	11,180.63	
<i>For Forced Air Cooling, Add</i>	11,180.63	
<i>For External Control Panel, Add</i>	2,795.16	
<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	931.72	
<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	4,658.60	
<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	11,646.49	
<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	13,975.79	
26 11 13 00-0021 23 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0022 EA 1,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	38,143.62	3,178.17
<i>For 50 Hz Operation, Add</i>	3,860.42	
<i>For External Control Panel, Add</i>	965.10	
<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	321.70	
<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	1,608.51	
<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	4,021.27	
<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	4,825.52	
<i>For Forced Air Cooling, Add</i>	2,573.61	

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 11	Substations



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0023	EA		2,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	43,616.28	3,178.17
			For 50 Hz Operation, Add	4,368.37	
			For External Control Panel, Add	1,092.09	
			For Internally Mounted Current Transformers And Linear Couplers, Add	364.03	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	1,820.15	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	4,550.38	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	5,460.46	
			For Forced Air Cooling, Add	2,912.24	
26 11 13 00-0024	EA		5,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	69,640.17	4,698.16
			For 50 Hz Operation, Add	7,209.92	
			For External Control Panel, Add	1,802.48	
			For Internally Mounted Current Transformers And Linear Couplers, Add	600.83	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	3,004.13	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	7,510.33	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	9,012.39	
			For Forced Air Cooling, Add	4,806.61	
26 11 13 00-0025	EA		7,500 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	93,301.34	6,331.63
			For 50 Hz Operation, Add	9,613.25	
			For External Control Panel, Add	2,403.31	
			For Internally Mounted Current Transformers And Linear Couplers, Add	801.10	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	4,005.52	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	10,013.80	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	12,016.56	
			For Forced Air Cooling, Add	6,408.83	
26 11 13 00-0026	EA		10,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	115,070.52	6,331.63
			For 50 Hz Operation, Add	12,225.55	
			For External Control Panel, Add	3,056.39	
			For Internally Mounted Current Transformers And Linear Couplers, Add	1,018.80	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	5,093.98	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	12,734.95	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	15,281.94	
			For Forced Air Cooling, Add	8,150.37	
26 11 13 00-0027			34.5 KV Nominal Primary (26 11 13 00-0014)		
26 11 13 00-0028	EA		1,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	47,849.18	3,799.98
			For 50 Hz Operation, Add	4,876.31	
			For External Control Panel, Add	1,219.08	
			For Internally Mounted Current Transformers And Linear Couplers, Add	406.36	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	2,031.80	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	5,079.49	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	6,095.39	
			For Forced Air Cooling, Add	3,250.88	
26 11 13 00-0029	EA		2,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	57,790.41	5,941.79
			For 50 Hz Operation, Add	5,892.21	
			For External Control Panel, Add	1,473.05	
			For Internally Mounted Current Transformers And Linear Couplers, Add	491.02	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	2,455.09	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	6,137.72	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	7,365.26	
			For Forced Air Cooling, Add	3,928.14	
26 11 13 00-0030	EA		5,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	79,866.91	5,941.79
			For 50 Hz Operation, Add	8,150.40	
			For External Control Panel, Add	2,037.60	
			For Internally Mounted Current Transformers And Linear Couplers, Add	679.20	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	3,396.00	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	8,490.00	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	10,188.00	
			For Forced Air Cooling, Add	5,433.60	
26 11 13 00-0031	EA		7,500 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	102,008.96	6,187.74
			For 50 Hz Operation, Add	10,658.17	
			For External Control Panel, Add	2,664.54	
			For Internally Mounted Current Transformers And Linear Couplers, Add	888.18	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	4,440.90	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	11,102.26	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	13,322.71	
			For Forced Air Cooling, Add	7,105.44	
26 11 13 00-0032	EA		10,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	175,363.82	7,914.54
			For 50 Hz Operation, Add	19,017.54	
			For External Control Panel, Add	4,754.38	
			For Internally Mounted Current Transformers And Linear Couplers, Add	1,584.79	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	7,923.97	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	19,809.93	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	23,771.92	
			For Forced Air Cooling, Add	12,678.36	
26 11 13 00-0033			46 KV Nominal Primary (26 11 13 00-0014)		
26 11 13 00-0034	EA		1,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	72,972.26	4,421.80
			For 50 Hz Operation, Add	7,714.03	
			For External Control Panel, Add	1,928.51	
			For Internally Mounted Current Transformers And Linear Couplers, Add	642.84	
			For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	3,214.18	
			For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	8,035.45	
			For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	9,642.54	
			For Forced Air Cooling, Add	5,142.69	



Electrical	26
Medium-Voltage Electrical Distribution	26 10
Substations	26 11

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0035 EA 2,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	82,436.83 8,745.51 2,186.38 728.79 3,643.96 9,109.91 10,931.89 5,830.34	4,421.80
26 11 13 00-0036 EA 5,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	113,974.86 12,243.35 3,060.84 1,020.28 5,101.40 12,753.49 15,304.19 8,162.24	5,941.79
26 11 13 00-0037 EA 7,500 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	139,482.90 14,711.82 3,677.96 1,225.99 6,129.93 15,324.82 18,389.78 9,807.88	7,914.54
26 11 13 00-0038 EA 10,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	197,186.94 21,636.31 5,409.08 1,803.03 9,015.13 22,537.82 27,045.39 14,424.21	7,914.54
26 11 13 00-0039 69 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0040 EA 1,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	104,540.07 11,397.90 2,849.48 949.83 4,749.13 11,872.82 14,247.38 7,598.60	4,698.16
26 11 13 00-0041 EA 2,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	120,233.26 12,994.36 3,248.59 1,082.86 5,414.32 13,635.79 16,242.95 8,662.91	5,941.79
26 11 13 00-0042 EA 5,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	164,473.79 18,303.22 4,575.81 1,525.27 7,626.34 19,065.86 22,879.03 12,202.15	5,941.79
26 11 13 00-0043 EA 7,500 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	174,730.66 18,941.56 4,735.39 1,578.46 7,892.32 19,730.79 23,676.95 12,627.70	7,914.54
26 11 13 00-0044 EA 10,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	228,016.35 25,335.84 6,333.96 2,111.32 10,556.60 26,391.50 31,669.80 16,890.56	7,914.54
26 11 13 00-0045 Circuit Breakers Fluarc SF6 13.8 KV <small>(26 11 13)</small>		
26 11 13 00-0046 EA 1,200 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	62,087.45	1,139.30
26 11 13 00-0047 EA 1,200 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	68,129.18	1,139.30
26 11 13 00-0048 EA 1,200 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	77,608.42	1,415.20
26 11 13 00-0049 EA 2,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	72,704.44	1,701.70
26 11 13 00-0050 EA 2,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	81,831.76	1,701.70
26 11 13 00-0051 EA 2,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	93,370.37	1,977.00
26 11 13 00-0052 EA 3,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	96,332.81	2,258.73
26 11 13 00-0053 EA 3,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	107,696.84	2,258.73

26 Electrical
26 10 Medium-Voltage Electrical Distribution
26 11 Substations



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0054 EA 3,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	112,940.57	2,536.56
26 11 16 Secondary Unit Substations (26 11)		
26 11 16 11 Secondary Unit Substations with Switchgear Secondary (26 11 16)		
26 11 16 11-0001 Substation Primary Incoming Section (26 11 16 11)		
26 11 16 11-0002 Manual Transferring Fused Load Break Switches (26 11 16 11-0001) Note: 15 KV 600 Amp 3 pole 2 position floor mounted. Type, metal compartment includes weatherproofing, fuses, transformer throat, pothead terminations thru 500 MCM, with surge protection. Manual transferring of one line to an alternate incoming line.		
26 11 16 11-0003 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position.....	33,076.92	1,673.02
26 11 16 11-0004 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position.....	38,048.22	1,673.02
26 11 16 11-0005 Automatic Transferring Fused Load Break Switches (26 11 16 11-0001) Note: Items are equipped with 3 pole - 2 position selector switch for automatic transferring one line to an alternate incoming line.		
26 11 16 11-0006 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	46,659.77	1,673.02
26 11 16 11-0007 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	49,895.13	1,673.02
26 11 16 11-0008 Accessories For Substation Fused Load Break Switches (26 11 16 11-0001)		
26 11 16 11-0009 EA Primary Lightning Arrestors Accessories, Secondary Distribution Section	7,068.59	
26 11 16 11-0010 EA Key Interlock Accessories, Secondary Distribution Section	688.04	
26 11 16 11-0011 Oil Filled Substation Transformers (26 11 16 11) Note: 112-1/2 KVA thru 2500 KVA standard NEMA design 3 phase cover mounted manual tap changer, liquid level gauge with alarm contacts, thermometer with alarm contacts, pressure vacuum gauge, automatic control for auxiliary cooling equipment. Weatherproof.		
26 11 16 11-0012 Substation, Primary 13.8 KV Secondary 480Y/277 Or 480 Volt, 60 HZ (26 11 16 11-0011)		
26 11 16 11-0013 EA 75 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	13,759.42	1,036.36
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	818.07	
For Control Power Transformer On Fans And Auxiliary, Add	350.60	
For Internal Mounted Current Transformer And Linear Coupler, Add	116.87	
26 11 16 11-0014 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	19,942.90	1,243.63
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,221.89	
For Control Power Transformer On Fans And Auxiliary, Add	523.67	
For Internal Mounted Current Transformer And Linear Coupler, Add	174.56	
26 11 16 11-0015 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	22,547.55	1,381.81
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,384.87	
For Control Power Transformer On Fans And Auxiliary, Add	593.52	
For Internal Mounted Current Transformer And Linear Coupler, Add	197.84	
26 11 16 11-0016 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	26,767.67	1,727.26
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,631.92	
For Control Power Transformer On Fans And Auxiliary, Add	699.39	
For Internal Mounted Current Transformer And Linear Coupler, Add	233.13	
26 11 16 11-0017 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	30,048.36	2,141.81
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,803.53	
For Control Power Transformer On Fans And Auxiliary, Add	772.94	
For Internal Mounted Current Transformer And Linear Coupler, Add	257.65	
26 11 16 11-0018 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	32,448.73	2,625.45
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,903.85	
For Control Power Transformer On Fans And Auxiliary, Add	815.94	
For Internal Mounted Current Transformer And Linear Coupler, Add	271.98	
26 11 16 11-0019 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	38,078.12	3,178.17
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,220.52	
For Control Power Transformer On Fans And Auxiliary, Add	951.65	
For Internal Mounted Current Transformer And Linear Coupler, Add	317.22	
26 11 16 11-0020 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	40,636.71	3,454.54
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,360.94	
For Control Power Transformer On Fans And Auxiliary, Add	1,011.83	
For Internal Mounted Current Transformer And Linear Coupler, Add	337.28	
26 11 16 11-0021 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	45,352.35	3,799.98
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,642.67	
For Control Power Transformer On Fans And Auxiliary, Add	1,132.57	
For Internal Mounted Current Transformer And Linear Coupler, Add	377.52	
26 11 16 11-0022 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	52,281.28	4,214.53
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,069.66	
For Control Power Transformer On Fans And Auxiliary, Add	1,315.57	
For Internal Mounted Current Transformer And Linear Coupler, Add	438.52	
26 11 16 11-0023 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	57,377.59	4,594.53
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,373.20	
For Control Power Transformer On Fans And Auxiliary, Add	1,445.66	
For Internal Mounted Current Transformer And Linear Coupler, Add	481.89	
26 11 16 11-0024 Substation, Primary 13.8 KV Secondary 208Y/120 Volt, 60 HZ (26 11 16 11-0011)		



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Medium-Voltage Electrical Distribution	26 10	26
Substations	26 11	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0025	EA		75 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	13,176.38 777.26 333.11 111.04	1,036.36
26 11 16 11-0026	EA		112.5 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	19,339.30 1,208.66 518.00 172.67	1,036.36
26 11 16 11-0027	EA		150 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	22,534.64 1,383.97 593.13 197.71	1,381.81
26 11 16 11-0028	EA		225 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	26,789.86 1,633.47 700.06 233.35	1,727.26
26 11 16 11-0029	EA		300 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	32,313.89 1,962.12 840.91 280.30	2,141.81
26 11 16 11-0030	EA		500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	35,269.72 2,101.32 900.57 300.19	2,625.45
26 11 16 11-0031	EA		750 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	39,380.74 2,311.71 990.73 330.24	3,178.17
26 11 16 11-0032	EA		1,000 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	42,880.60 2,518.01 1,079.15 359.72	3,454.54
26 11 16 11-0033	EA		1,500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	48,254.04 2,845.78 1,219.62 406.54	3,799.98
26 11 16 11-0034			Accessories For Oil Filled Substation Transformers (26 11 16 11-0011)		
26 11 16 11-0035	EA		Sudden Pressure Relay.....	3,542.19	
26 11 16 11-0036	EA		Throats Or Flanges (HV Or LV).....	7,032.45	
26 11 16 11-0037	EA		Lightning Arrestors (3 - 1 Pole).....	4,630.60	
26 11 16 11-0038	EA		Single Feeder Switch With Fuses 3 Pole, 2 Position, Open-Close Close) Fuse Type - CLE (80E To 125 X).....	25,697.51	
26 11 16 11-0039	EA		Oil Fuse Cutout, 15 KV, 200 Amperes, Free Standing Air Filled Terminal Compartment, 15 KV - 200 Amp Cutout.....	24,042.58	
26 11 16 11-0040			Reinforced Concrete Curb With 6" Slab (26 11 16 11-0011)		
			Note: For transformer liquid containment area.		
26 11 16 11-0041	EA		112.5 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	4,275.05	1,233.98
26 11 16 11-0042	EA		150 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	4,275.05	1,233.98
26 11 16 11-0043	EA		225 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	4,275.05	1,233.98
26 11 16 11-0044	EA		300 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	4,275.05	1,233.98
26 11 16 11-0045	EA		500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	4,275.05	1,233.98
26 11 16 11-0046	EA		750 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	4,275.05	1,233.98
26 11 16 11-0047	EA		1,000 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	4,275.05	1,233.98
26 11 16 11-0048	EA		1,500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area.....	5,000.82	1,422.80
26 11 16 11-0049			Dry Type Substation Transformer (26 11 16 11)		
			Note: Standard NEMA design 3 phase - 150 C rise - 60 Hz self-cooled, ventilated.		
26 11 16 11-0050			Primary 4.16 Or 4.8 KV Secondary 208 Y/120 Or 240 Volt (26 11 16 11-0049)		
			Note: Primary 4.160 or 4.8 KV (delta or wye).		
26 11 16 11-0051	EA		112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer..... <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	23,306.34 12,657.26 -527.39 4,862.09	1,105.45
26 11 16 11-0052	EA		150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer..... <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	23,444.52 12,657.26 -527.39 4,875.90	1,174.54
26 11 16 11-0053	EA		225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer..... <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	24,133.85 12,822.13 -534.26 4,977.81	1,381.81
26 11 16 11-0054	EA		300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer..... <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	26,632.26 14,155.36 -589.81 5,494.30	1,520.00
26 11 16 11-0055	EA		500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer..... <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	29,668.84 15,645.67 -651.90 6,096.02	1,796.36

26 Electrical
26 10 Medium-Voltage Electrical Distribution
26 11 Substations



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0056 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	34,364.92 18,131.69 -755.49 7,062.83	2,072.72
26 11 16 11-0057 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	39,979.96 21,003.26 -875.14 8,198.65	2,487.27
26 11 16 11-0058 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	47,079.85 24,931.56 -1,038.82 9,694.30	2,763.63
26 11 16 11-0059 EA 2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	60,327.20 32,714.15 -1,363.09 12,575.55	2,901.81
26 11 16 11-0060 Primary 4.16 Or 4.8 KV Secondary 480 Y/277 Or 480 Volt <small>(26 11 16 11-0049)</small> Note: Primary 4.16 or 4.8 KV (delta or wye).		
26 11 16 11-0061 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	22,557.72 12,208.09 -508.67 4,697.39	1,105.45
26 11 16 11-0062 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	23,444.52 12,657.26 -527.39 4,875.90	1,174.54
26 11 16 11-0063 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	24,133.85 12,822.13 -534.26 4,977.81	1,381.81
26 11 16 11-0064 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	26,632.26 14,155.36 -589.81 5,494.30	1,520.00
26 11 16 11-0065 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	29,668.84 15,645.67 -651.90 6,096.02	1,796.36
26 11 16 11-0066 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	34,364.92 18,131.69 -755.49 7,062.83	2,072.72
26 11 16 11-0067 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	39,979.96 21,003.26 -875.14 8,198.65	2,487.27
26 11 16 11-0068 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	47,079.85 24,931.56 -1,038.82 9,694.30	2,763.63
26 11 16 11-0069 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	60,327.20 32,714.15 -1,363.09 12,575.55	2,901.81
26 11 16 11-0070 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	66,068.90 35,993.36 -1,499.72 13,805.56	3,039.99
26 11 16 11-0071 EA 3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	73,522.05 40,299.43 -1,679.14 15,412.09	3,178.17
26 11 16 11-0072 EA 3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	84,391.56 46,655.32 -1,943.97 17,770.22	3,316.35
26 11 16 11-0073 Primary 13.8 KV (Delta Or Wye) Secondary 208 Y/120 Or 240 Volt <small>(26 11 16 11-0049)</small>		
26 11 16 11-0074 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	25,131.87 13,586.76 -566.12 5,230.54	1,243.63
26 11 16 11-0075 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	26,014.34 14,033.33 -584.72 5,408.10	1,312.72
26 11 16 11-0076 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	27,954.24 14,948.55 -622.86 5,785.13	1,520.00



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0077 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	29,572.05 15,753.42 -656.39 6,107.89	1,658.18
26 11 16 11-0078 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	33,768.34 17,939.56 -747.48 6,964.75	1,934.54
26 11 16 11-0079 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	37,495.12 19,843.99 -826.83 7,718.31	2,210.90
26 11 16 11-0080 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	43,830.65 23,147.86 -964.49 9,012.64	2,625.45
26 11 16 11-0081 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	52,810.73 28,204.27 -1,175.18 10,921.93	2,901.81
26 11 16 11-0082 EA 2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	63,325.41 34,347.26 -1,431.14 13,201.99	3,039.99
26 11 16 11-0083 Primary 13.8 KV (Delta Or Wye) Secondary 480 Y/277 Or 480 Volt <small>(26 11 16 11-0049)</small>		
26 11 16 11-0084 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	25,131.87 13,586.76 -566.12 5,230.54	1,243.63
26 11 16 11-0085 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	26,014.34 14,033.33 -584.72 5,408.10	1,312.72
26 11 16 11-0086 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	27,954.24 14,948.55 -622.86 5,785.13	1,520.00
26 11 16 11-0087 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	29,572.05 15,753.42 -656.39 6,107.89	1,658.18
26 11 16 11-0088 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	33,768.34 17,939.56 -747.48 6,964.75	1,934.54
26 11 16 11-0089 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	33,167.85 17,247.63 -718.65 6,766.31	2,210.90
26 11 16 11-0090 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	34,940.75 17,813.92 -742.25 7,056.86	2,625.45
26 11 16 11-0091 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	42,625.46 22,093.11 -920.55 8,681.17	2,901.81
26 11 16 11-0092 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	50,123.96 26,426.39 -1,101.10 10,297.67	3,039.99
26 11 16 11-0093 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	55,799.39 29,665.83 -1,236.08 11,513.11	3,178.17
26 11 16 11-0094 EA 3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	65,070.86 35,062.90 -1,460.95 13,519.67	3,316.35
26 11 16 11-0095 EA 3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	79,150.41 43,344.81 -1,806.03 16,584.00	3,454.54

26 12 Medium-Voltage Transformers (26 10)

26 12 13 Liquid-Filled, Medium-Voltage Transformers (26 12)

26 12 13 00-0001 Removal And Relocation Of Transformers (26 12 13)

26 12 13 00-0002 EA Removal And Relocation Of Up To 37.5 KVA Oil Filled Transformer	1,409.22
26 12 13 00-0003 EA Removal And Relocation Of >37.5 To 100 KVA Oil Filled Transformers	2,593.35



MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 13 00-0004	Single Phase Oil Filled Distribution Transformers <small>(26 12 13)</small> Note: Self-protected type, CSP, external secondary breaker handle, external tap changer.		
26 12 13 00-0005	Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL. Rated To 5 KVA <small>(26 12 13 00-0004)</small>		
26 12 13 00-0006	EA 10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	2,097.17	567.06
26 12 13 00-0007	EA 15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	2,561.41	708.82
26 12 13 00-0008	EA 25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	3,018.59	850.58
26 12 13 00-0009	EA 37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	3,850.40	1,063.22
26 12 13 00-0010	EA 50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	4,591.03	1,275.88
26 12 13 00-0011	EA 75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	5,920.50	1,488.52
26 12 13 00-0012	EA 100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	7,031.13	1,772.04
26 12 13 00-0013	Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 2-2.5 Percent Taps FCAN And FCBN. Rated To 5 KVA <small>(26 12 13 00-0004)</small>		
26 12 13 00-0014	EA 10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,097.17	567.06
26 12 13 00-0015	EA 15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,587.85	708.82
26 12 13 00-0016	EA 25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	3,018.59	850.58
26 12 13 00-0017	EA 37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	3,850.40	1,063.22
26 12 13 00-0018	EA 50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	4,591.03	1,275.88
26 12 13 00-0019	EA 75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	5,648.68	1,488.52
26 12 13 00-0020	EA 100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	6,893.09	1,772.04
26 12 13 00-0021	Primary 13.8/14.4 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0022	EA 10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,066.31	567.06
26 12 13 00-0023	EA 15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,477.66	708.82
26 12 13 00-0024	EA 25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,935.77	850.58
26 12 13 00-0025	EA 37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	3,831.29	1,063.22
26 12 13 00-0026	EA 50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	4,510.33	1,275.88
26 12 13 00-0027	EA 75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	5,699.64	1,488.52
26 12 13 00-0028	EA 100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	6,905.84	1,772.04
26 12 13 00-0029	Primary 13.8/14.4 KV Ground Y Secondary 240/480 Volt, 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0030	EA 10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	2,209.56	567.06
26 12 13 00-0031	EA 15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	2,625.32	708.82
26 12 13 00-0032	EA 25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	3,322.59	850.58
26 12 13 00-0033	EA 37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	4,175.64	1,063.22
26 12 13 00-0034	EA 50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	4,896.35	1,275.88
26 12 13 00-0035	EA 75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	6,270.55	1,488.52
26 12 13 00-0036	EA 100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	7,827.46	1,772.04
26 12 13 00-0037	Transformer Platforms <small>(26 12 13 00-0004)</small>		
26 12 13 00-0038	EA Transformer Platforms, 75 - 167 KVA	4,301.98	957.61
26 12 13 00-0039	Primary 24.9 KV, Ground Y Secondary 240/480 Volt, 2-2.5 Percent Tops FCBN Auto FCAN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0040	EA 10 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	2,340.19	567.06
26 12 13 00-0041	EA 15 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	2,743.92	708.82
26 12 13 00-0042	EA 25 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	3,323.95	850.58
26 12 13 00-0043	EA 37.5 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	4,173.97	1,063.22
26 12 13 00-0044	EA 50 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	5,037.53	1,346.75
26 12 13 00-0045	EA 75 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	6,274.71	1,488.52
26 12 13 00-0046	EA 100 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	7,827.46	1,772.04
26 12 13 00-0047	EA 167 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	10,302.35	2,268.21
26 12 13 00-0048	EA 250 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	13,424.44	3,047.91
26 12 13 00-0049	EA 333 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	15,682.97	3,544.09
26 12 13 00-0050	EA 500 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	18,814.43	3,827.62
26 12 13 00-0051	Primary 4.8 KV Ground Y Secondary 120/240V 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL <small>(26 12 13 00-0004)</small>		
26 12 13 00-0052	EA 10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	2,097.17	694.35
26 12 13 00-0053	EA 15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	2,561.41	867.87
26 12 13 00-0054	EA 25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	3,018.01	1,040.40
26 12 13 00-0055	EA 37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	3,851.78	1,303.80
26 12 13 00-0056	EA 50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	4,589.72	1,561.80
26 12 13 00-0057	EA 75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	5,918.72	1,818.97
26 12 13 00-0058	EA 100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	7,031.13	2,169.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 13 00-0059 Primary 4.8 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCAN And FCBN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0060 EA 10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	2,097.17	694.35
26 12 13 00-0061 EA 15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	2,587.85	867.87
26 12 13 00-0062 EA 25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	3,018.01	1,040.40
26 12 13 00-0063 EA 37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	3,851.78	1,303.80
26 12 13 00-0064 EA 50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	4,589.72	1,561.80
26 12 13 00-0065 EA 75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	5,646.90	1,818.97
26 12 13 00-0066 EA 100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	6,893.09	2,169.83
26 12 13 00-0067 Primary 7.2 To 14.4 KV Ground Y <small>(26 12 13 00-0004)</small>		
26 12 13 00-0068 Primary 7.2 To 14.4 KV Ground Y Secondary 120 / 240 V 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0069 EA 10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	1,865.37	567.06
26 12 13 00-0070 EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	2,277.12	708.82
26 12 13 00-0071 EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	2,680.91	850.58
26 12 13 00-0072 EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	3,431.74	1,063.22
26 12 13 00-0073 EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	4,203.85	1,275.88
26 12 13 00-0074 EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	5,775.92	1,488.52
26 12 13 00-0075 EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	6,749.61	1,772.04
26 12 13 00-0076 Primary 7.2 To 14.4 KV Ground Y Secondary 240 / 480 V 2-2.5 Pct Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0077 EA 10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	1,795.25	567.06
26 12 13 00-0078 EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	2,188.97	708.82
26 12 13 00-0079 EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	2,640.84	850.58
26 12 13 00-0080 EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	3,351.60	1,063.22
26 12 13 00-0081 EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	4,093.67	1,275.88
26 12 13 00-0082 EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	5,375.23	1,488.52
26 12 13 00-0083 EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	6,348.92	1,772.04
26 12 13 00-0084 3 Phase Oil Filled Distribution Transformers <small>(26 12 13)</small>		
26 12 13 00-0085 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt <small>(26 12 13 00-0084)</small>		
Note: 4-2.5 Percent taps FCBN, Class A, 95 KV BIL.		
26 12 13 00-0086 EA 112.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	7,500.05	1,984.69
26 12 13 00-0087 EA 150 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	8,796.05	2,126.45
26 12 13 00-0088 EA 225 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	11,461.83	2,693.50
26 12 13 00-0089 EA 300 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	14,774.61	3,402.32
26 12 13 00-0090 EA 500 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	19,804.87	3,827.62
26 12 13 00-0091 EA 750 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	29,002.57	5,103.48
26 12 16 Dry-Type, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 16 00-0001 Removal and Relocation of Transformers <small>(26 12 16)</small>		
26 12 16 00-0002 EA Removal And Relocation Of Up To 37.5 KVA "Dry Type" Transformer	573.45	
26 12 16 00-0003 EA Removal And Relocation Of >37.5 To 112.5 KVA "Dry Type" Transformer.....	2,548.67	
26 12 19 Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 19 00-0001 Single Phase Pad Mounted Distribution Transformers <small>(26 12 19)</small>		
Note: Designed for residential and multi-family buildings. UL listed.		
26 12 19 00-0002 Mini Pak - Single Phase KVA 25 Thru 167 - 95 KV BIL.- Oil Filled <small>(26 12 19 00-0001)</small>		
Note: Self actuating pressure relief device, taps, 4-1/2 % below or 2-1/2 % above and below. Designed for loop feed grounded wye distribution system.		
26 12 19 00-0003 Primary, 4.16/4.8 KV Ground Y Or Delta <small>(26 12 19 00-0002)</small>		
Note: 2.4 To 24.94 KV ground Y / 14.4 KV secondary - 240/120 Volt, 480/240 Volt, 277 V. Rated to 5 KVA.		
26 12 19 00-0004 EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	3,875.99	690.91
26 12 19 00-0005 EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	4,341.33	829.09
26 12 19 00-0006 EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	5,141.34	967.27
26 12 19 00-0007 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	6,103.94	1,036.36
26 12 19 00-0008 EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	6,815.53	1,105.45
26 12 19 00-0009 EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	8,925.92	1,450.90
26 12 19 00-0010 Factory Modifications Material Cost Only <small>(26 12 19 00-0002)</small>		
26 12 19 00-0011 EA Loadbreaker Current Limiting Fuse Factory Modifications.....	597.22	
26 12 19 00-0012 EA Loadbreaker Oil Switch, 2 Position Factory Modifications	627.51	

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 12	Medium-Voltage Transformers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0013 EA Loadbreaker Inserts, Factory Modifications	690.26	
26 12 19 00-0014 Distribution - Single Phase Multiple Building Transformer <small>(26 12 19 00-0001)</small> Note: KVA 25 to 250, KVA BIL-95, 125, 150 standard features. Oil filled, self-actuating pressure relief device, lighting arrester mounted. Pad HV/LV barrier, etc. with taps 4-1/2 % below or 2-1/2 % above and below.		
26 12 19 00-0015 Primary, 4.16/4.8 KVA Ground Y Or Delta <small>(26 12 19 00-0014)</small> Note: 2.4 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0016 EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	4,493.10	690.91
26 12 19 00-0017 EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	5,167.52	690.91
26 12 19 00-0018 EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	5,665.61	946.55
26 12 19 00-0019 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	6,889.88	946.55
26 12 19 00-0020 EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	7,703.27	1,243.63
26 12 19 00-0021 EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	9,332.10	1,243.63
26 12 19 00-0022 EA 250 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	14,263.83	1,727.26
26 12 19 00-0023 Factory Modifications Material Cost Only <small>(26 12 19 00-0014)</small>		
26 12 19 00-0024 EA Loadbreaker Current Limiting Fuse Factory Modifications	796.29	
26 12 19 00-0025 EA Lightning Arrestors, Factory Modifications	201.76	
26 12 19 00-0026 EA Loadbreaker Oil Switch, 2 Position Factory Modifications	627.51	
26 12 19 00-0027 EA Loop Feed Air Switch, Factory Modifications	1,021.33	
26 12 19 00-0028 EA Loadbreaker Inserts (Two), Factory Modifications	272.64	
26 12 19 00-0029 EA Bay-O-Net Fuse 25 Thru 167 KVA Factory Modifications	235.86	
26 12 19 00-0030 Primary, 12.47 KV Ground Y Or Delta <small>(26 12 19 00-0014)</small> Note: 7.2 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0031 EA 25 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	4,786.58	690.91
26 12 19 00-0032 EA 37.5 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	5,264.85	690.91
26 12 19 00-0033 EA 50 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	5,627.22	946.55
26 12 19 00-0034 EA 75 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	6,654.53	946.55
26 12 19 00-0035 EA 100 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	8,190.59	1,243.63
26 12 19 00-0036 EA 167 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	10,190.42	1,243.77
26 12 19 00-0037 EA 250 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	12,893.30	1,727.26
26 12 19 00-0038 Oil Filled Distribution Transformer Single Phase Cluster Mounted <small>(26 12 19 00-0001)</small> Note: Conventional type.		
26 12 19 00-0039 13.8/14.4 KV Ground Y Or Delta Primary 120/240V <small>(26 12 19 00-0038)</small> Note: 2.5 Taps FCBN and FCAN.		
26 12 19 00-0040 EA 10 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,286.23	478.01
26 12 19 00-0041 EA 37.5 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,187.08	672.19
26 12 19 00-0042 EA 50 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	6,312.73	1,075.51
26 12 19 00-0043 EA 100 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,652.42	1,075.51
26 12 19 00-0044 EA 167 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,484.46	1,762.65
26 12 19 00-0045 EA 250 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,899.29	1,762.65
26 12 19 00-0046 Oil Filled Distribution Transformer Single Phase <small>(26 12 19 00-0001)</small>		
26 12 19 00-0047 7.2 KV Primary, 120/240 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0048 EA 10 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,208.09	507.88
26 12 19 00-0049 EA 15 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,512.90	507.88
26 12 19 00-0050 EA 25 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,094.95	717.01
26 12 19 00-0051 EA 37.5 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,364.30	717.01
26 12 19 00-0052 EA 50 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	6,189.39	970.95
26 12 19 00-0053 EA 100 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,452.87	1,493.77
26 12 19 00-0054 EA 167 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,328.19	1,493.77
26 12 19 00-0055 EA 250 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,658.06	1,867.21
26 12 19 00-0056 7.2 KV Primary, 240/480 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0057 EA 10 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,208.09	507.88
26 12 19 00-0058 EA 15 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,512.98	507.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0059 EA 25 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,094.95	717.01
26 12 19 00-0060 EA 37.5 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,364.30	717.01
26 12 19 00-0061 EA 50 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	6,189.39	970.95
26 12 19 00-0062 EA 75 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	9,288.01	1,314.51
26 12 19 00-0063 EA 100 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,452.87	1,314.51
26 12 19 00-0064 EA 167 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,328.19	1,658.08
26 12 19 00-0065 EA 250 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,658.06	1,867.21
26 12 19 00-0066 2.4 KV Primary, 277 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0067 EA 10 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,453.30	507.88
26 12 19 00-0068 EA 15 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,780.13	507.88
26 12 19 00-0069 EA 25 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,411.77	717.01
26 12 19 00-0070 EA 37.5 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,769.03	717.01
26 12 19 00-0071 EA 50 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	6,652.54	970.95
26 12 19 00-0072 EA 75 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	9,812.29	1,314.51
26 12 19 00-0073 EA 100 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	11,309.77	1,314.51
26 12 19 00-0074 EA 167 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	15,530.92	1,658.08
26 12 19 00-0075 EA 250 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,288.50	1,867.21
26 12 19 00-0076 2.4 KV Primary, 120/240 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0077 EA 10 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,208.09	507.88
26 12 19 00-0078 EA 15 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,512.90	507.88
26 12 19 00-0079 EA 25 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,094.95	975.58
26 12 19 00-0080 EA 37.5 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,364.30	1,314.51
26 12 19 00-0081 EA 50 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	6,189.39	970.95
26 12 19 00-0082 EA 75 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	9,080.88	1,314.51
26 12 19 00-0083 EA 100 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,451.27	1,314.51
26 12 19 00-0084 2.4 KV Primary, 240/480 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0085 EA 10 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,208.09	507.88
26 12 19 00-0086 EA 15 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,512.90	507.88
26 12 19 00-0087 EA 25 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,094.95	717.01
26 12 19 00-0088 EA 37.5 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,364.30	717.01
26 12 19 00-0089 EA 50 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	6,189.39	970.95
26 12 19 00-0090 EA 75 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	9,080.88	1,314.51
26 12 19 00-0091 EA 100 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,451.27	1,314.51
26 12 19 00-0092 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0093 EA 10 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	2,826.77	522.82
26 12 19 00-0094 EA 15 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	3,082.09	582.57
26 12 19 00-0095 EA 25 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	3,679.41	642.32
26 12 19 00-0096 EA 37 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	4,777.26	896.27
26 12 19 00-0097 EA 50 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	5,377.06	1,045.64
26 12 19 00-0098 EA 75 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	7,162.82	1,224.89
26 12 19 00-0099 EA 100 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	8,523.85	1,404.14
26 12 19 00-0100 EA 167 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	12,836.34	1,792.52
26 12 19 00-0101 EA 250 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	17,151.79	2,016.59
26 13 Medium-Voltage Switchgear (26 10)		
26 13 16 Medium-Voltage Fusible Interrupter Switchgear (26 13)		
26 13 16 00-0001 "Switchyard", Substation Secondary Distribution Section (26 13 16)		
Note: Medium voltage, metal clad switchgear, 3 phase, 3 wire with ground. Includes breaker element, housing, control switch two lamps - 3 cable terminals.		
26 13 16 00-0002 4.16 Or 4.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section (26 13 16 00-0001)		
26 13 16 00-0003 EA 1,200 Amperes, 75 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	13,949.13	1,553.52
<i>For Weatherproofing, Add</i>	<i>2,850.97</i>	
26 13 16 00-0004 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	14,611.47	1,553.52
<i>For Weatherproofing, Add</i>	<i>2,996.68</i>	
26 13 16 00-0005 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	19,810.32	1,979.24
<i>For Weatherproofing, Add</i>	<i>4,096.21</i>	
26 13 16 00-0006 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	26,826.78	1,979.24
<i>For Weatherproofing, Add</i>	<i>5,606.51</i>	
26 13 16 00-0007 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	38,210.83	2,390.03
<i>For Weatherproofing, Add</i>	<i>8,071.24</i>	
26 13 16 00-0008 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	34,997.28	2,390.03
<i>For Weatherproofing, Add</i>	<i>7,347.33</i>	
26 13 16 00-0009 7.2 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section (26 13 16 00-0001)		
26 13 16 00-0010 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	20,584.05	1,792.52
<i>For Weatherproofing, Add</i>	<i>4,288.11</i>	

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 13	Medium-Voltage Switchgear



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0011 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	25,328.14	2,240.65
<i>For Weatherproofing, Add</i>	5,258.19	
26 13 16 00-0012 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	35,409.20	2,688.79
<i>For Weatherproofing, Add</i>	7,423.13	
26 13 16 00-0013 13.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0014 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	19,928.58	1,792.52
<i>For Weatherproofing, Add</i>	4,124.18	
26 13 16 00-0015 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	27,285.73	1,792.52
<i>For Weatherproofing, Add</i>	5,699.78	
26 13 16 00-0016 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	39,611.56	2,390.03
<i>For Weatherproofing, Add</i>	8,362.48	
26 13 16 00-0017 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	25,083.38	2,390.03
<i>For Weatherproofing, Add</i>	5,186.40	
26 13 16 00-0018 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	36,131.52	2,987.54
<i>For Weatherproofing, Add</i>	7,574.15	
26 13 16 00-0019 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	50,276.63	2,987.54
<i>For Weatherproofing, Add</i>	10,640.92	
26 13 16 00-0020 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	34,859.46	2,987.54
<i>For Weatherproofing, Add</i>	7,281.81	
26 13 16 00-0021 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	48,045.90	2,987.54
<i>For Weatherproofing, Add</i>	10,139.79	
26 13 16 00-0022 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	62,040.04	2,987.54
<i>For Weatherproofing, Add</i>	13,177.80	
26 13 16 00-0023 4.16 Or 4.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0024 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	6,369.93	978.42
<i>For Weatherproofing, Add</i>	1,264.16	
26 13 16 00-0025 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,165.56	978.42
<i>For Weatherproofing, Add</i>	1,659.20	
26 13 16 00-0026 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,947.03	1,299.58
<i>For Weatherproofing, Add</i>	1,786.81	
26 13 16 00-0027 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	11,086.68	1,605.80
<i>For Weatherproofing, Add</i>	2,214.20	
26 13 16 00-0028 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	14,720.90	1,605.80
<i>For Weatherproofing, Add</i>	3,013.73	
26 13 16 00-0029 7.2 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0030 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,010.83	1,493.77
<i>For Weatherproofing, Add</i>	1,606.08	
26 13 16 00-0031 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	10,469.91	1,493.77
<i>For Weatherproofing, Add</i>	2,103.07	
26 13 16 00-0032 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	15,799.76	1,493.77
<i>For Weatherproofing, Add</i>	3,232.21	
26 13 16 00-0033 13.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0034 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,305.52	1,269.70
<i>For Weatherproofing, Add</i>	1,650.29	
26 13 16 00-0035 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,825.20	1,269.70
<i>For Weatherproofing, Add</i>	1,764.62	
26 13 16 00-0036 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	12,553.08	1,568.46
<i>For Weatherproofing, Add</i>	2,541.08	
26 13 16 00-0037 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	11,380.43	1,882.15
<i>For Weatherproofing, Add</i>	2,239.64	
26 13 16 00-0038 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	13,829.37	1,882.15
<i>For Weatherproofing, Add</i>	2,778.41	
26 13 16 00-0039 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	15,914.90	2,195.84
<i>For Weatherproofing, Add</i>	3,192.83	
26 13 16 00-0040 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	15,086.76	2,509.53
<i>For Weatherproofing, Add</i>	2,967.02	
26 13 16 00-0041 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	16,764.84	2,509.53
<i>For Weatherproofing, Add</i>	3,336.20	
26 13 16 00-0042 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	20,548.52	2,808.29
<i>For Weatherproofing, Add</i>	4,124.60	
26 13 16 00-0043 Accessories For Substation Secondary Distribution Sections <small>(26 13 16 00-0001)</small>		
26 13 16 00-0044 EA 1,200 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section.....	4,173.39	946.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	567.97	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0045 EA 2,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,164.00 630.28	1,050.42
26 13 16 00-0046 EA 3,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,697.51 758.26	1,263.72
26 13 16 00-0047 EA 3-Phase Pothead Termination Accessories, Secondary Distribution Section	4,676.53	1,900.52
26 13 16 00-0048 EA 5 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	4,777.93	125.01
26 13 16 00-0049 EA 5 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	6,364.09	125.01
26 13 16 00-0050 EA 5 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	11,610.09	125.01
26 13 16 00-0051 EA 15 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	9,135.53	125.01
26 13 16 00-0052 EA 15 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	9,968.17	125.01
26 13 16 00-0053 EA 15 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	13,549.65	125.01
26 13 16 00-0054 EA 6 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	2,193.36	125.01
26 13 16 00-0055 EA 9 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	2,472.16	125.01
26 13 16 00-0056 EA 15 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	3,727.52	125.01
26 13 16 00-0057 EA Overcurrent Phase Protection, Time And Instantaneous Device 67	2,405.10	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 13 16 00-0058 EA AC Ammeter With Switch.....	973.41	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 13 16 00-0059 EA AC Voltmeter With Switch And Potential Transformer	973.41	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 13 16 00-0060 EA Indicating Wattmeter.....	1,413.46	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 13 16 00-0061 EA Indicating Varmeter.....	1,657.60	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 13 16 00-0062 EA Indicating Watt-hour Meter, 2 Element	1,060.82	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 13 16 00-0063 EA Ground Protection, Time Or Instantaneous Device 67N.....	2,341.73	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 13 16 00-0064 EA Differential Generator Protection Single Phase NEMA Device 87	4,520.23	125.01
26 13 16 00-0065 EA Current Transformers 5 And 15 KV Single Secondary	677.28	125.01
26 13 16 00-0066 EA Potential Transformers 5 KV And 15 KV With Primary Fuses.....	3,034.28	125.01
26 13 19 Medium-Voltage Vacuum Interrupter Switchgear (26 13 19)		
26 13 19 00-0001 Vacuum Circuit Breakers 13.8 KV (26 13 19)		
26 13 19 00-0002 EA 1,200 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	48,918.18	1,867.21
26 13 19 00-0003 EA 1,200 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	54,068.93	2,360.15
26 13 19 00-0004 EA 1,200 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	61,408.27	2,360.15
26 13 19 00-0005 EA 2,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	55,967.16	1,867.21
26 13 19 00-0006 EA 2,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	62,861.98	1,867.21
26 13 19 00-0007 EA 2,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	71,667.28	2,195.84
26 13 19 00-0008 EA 3,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	74,047.18	2,509.53
26 13 19 00-0009 EA 3,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	80,977.02	2,509.53
26 13 19 00-0010 EA 3,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	88,512.35	2,823.22
26 13 29 Medium-Voltage Compartmentalized Switchgear (26 13 29)		
26 13 29 00-0001 Substation Secondary Distribution Section (26 13 29)		
Note: Low voltage drawout switchgear 277/480 volt, 3 phase 4 wire.		
26 13 29 00-0002 Switchgear Compartment Complete With Air Circuit Breaker (26 13 29 00-0001)		
Note: With solid state long - time and instantaneous trips.		
26 13 29 00-0003 EA 800 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-206.....	15,629.19	1,180.84
26 13 29 00-0004 EA 1,600 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-416.....	24,830.25	1,785.33
26 13 29 00-0005 EA 2,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-420.....	33,630.51	2,193.00
26 13 29 00-0006 EA 3,200 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-632.....	55,521.58	2,544.44
26 13 29 00-0007 EA 4,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-840.....	71,266.27	2,895.88
26 13 29 00-0008 Switchgear Compartment Without Circuit Breaker (26 13 29 00-0001)		
26 13 29 00-0009 EA 800 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	6,924.74	358.47
26 13 29 00-0010 EA 1,600 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,001.40	358.47
26 13 29 00-0011 EA 2,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	10,467.13	527.16
26 13 29 00-0012 EA 3,200 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	14,905.01	527.16
26 13 29 00-0013 EA 4,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	24,830.88	773.17
26 13 29 00-0014 Switchgear Compartment, Blank, Use As Filler Or Metering (26 13 29 00-0001)		
Note: No provisions for future breaker.		
26 13 29 00-0015 EA 600 To 2,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	3,215.03	400.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	229.09	
26 13 29 00-0016 EA 3,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	3,999.08	400.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	268.93	
26 13 29 00-0017 EA 4,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	5,267.54	618.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	386.59	
26 13 29 00-0018 Accessories For Substation Secondary Distribution (26 13 29 00-0001)		
26 13 29 00-0019 EA Short Time Delay Accessories, Secondary Distribution Section.....	1,682.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	

26 Electrical**26 10 Medium-Voltage Electrical Distribution****26 13 Medium-Voltage Switchgear**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 29 00-0020 EA Key Interlock Accessories, Secondary Distribution Section.....	1,338.36	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>75.01</i>	
26 13 29 00-0021 EA Ammeter And Switch Complete Accessories, Secondary Distribution Section.....	3,954.24	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>75.01</i>	
26 13 29 00-0022 EA Voltmeter And Switch Complete Accessories, Secondary Distribution Section.....	3,954.24	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>75.01</i>	
26 13 29 00-0023 EA Wattmeter - Complete Accessories, Secondary Distribution Section.....	5,187.53	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>75.01</i>	
26 13 29 00-0024 EA Watt-hour Meter - Complete Accessories, Secondary Distribution Section.....	6,680.46	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>75.01</i>	
26 13 29 00-0025 EA Circuit Breaker Lifting Device Accessories, Secondary Distribution Section.....	2,987.49	142.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>85.52</i>	
26 13 29 00-0026 EA Weatherproofing, Per Vertical Section Accessories, Secondary Distribution Section.....	10,874.18	2,111.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,266.92</i>	
26 13 29 00-0027 EA Current Transformer, Single Section 5 To 800 Single Secondary 5 To 800.....	1,864.13	125.01
26 13 29 00-0028 EA Potential Transformers Each With Fuses Accessories, Secondary Distribution Section.....	2,166.32	125.01
26 13 29 00-0029 EA Shunt Trip And Auxiliary Switch Accessories, Secondary Distribution Section.....	1,152.75	62.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>37.50</i>	
26 13 29 00-0030 EA 3 Current Limiting Fuses 15 KV Accessories, Secondary Distribution Section.....	8,357.31	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>75.01</i>	
26 13 29 00-0031 EA 3 Phase Surge Capacitors 15 KV Accessories, Secondary Distribution Section.....	1,100.83	62.51

26 18 Medium-Voltage Circuit Protection Devices (26 10)**26 18 36 Medium-Voltage Enclosed Fuses (26 18)**

26 18 36 00-0001 Sectionalizing Switch (26 18 36)

26 18 36 00-0002 Pad Mounted Metal Enclosed Oil Filled Switching Units (26 18 36 00-0001)

Note: 15 KV - 25 KV.

26 18 36 00-0003 Sectionalizing Tapping And Fusing Underground Feeders (26 18 36 00-0002)

Note: 200 Amp replaceable bushing wells recessed locking assembly oil level and oil fill plugs.

26 18 36 00-0004 EA 3 Phase, 1 Switch Up And 2 Switch Downstream Tapping And Fusing Underground.....
 26,272.61 | 1,036.36 |
26 18 36 00-0005 EA 3 Phase, 2 Switch Up And 2 Switch Downstream Tapping And Fusing Underground.....
 29,481.17 | 1,036.36 |**26 20 Low-Voltage Electrical Distribution (26)****26 21 Low-Voltage Electrical Service Entrance (26 20)**

See CSI section 26 05 13 00-0000 for wire and cables.

26 21 13 Low-Voltage Overhead Electrical Service Entrance (26 21)

26 21 13 00-0001 Service Drop Cable And Weatherheads (26 21 13)

26 21 13 00-0002 600 Volt Insulated Stranded Conductors (26 21 13 00-0001)

26 21 13 00-0003 Aluminum Duplex ACSR Neutral (26 21 13 00-0002)

26 21 13 00-0004 LF #6 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 9.07 | 3.55 |
26 21 13 00-0005 LF #4 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 10.80 | 4.21 |
26 21 13 00-0006 LF #2 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 12.34 | 4.74 |
26 21 13 00-0007 LF 1/0 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 15.85 | 5.98 |

26 21 13 00-0008 Aluminum Triplex ACSR Neutral (26 21 13 00-0002)

26 21 13 00-0009 LF #6 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 10.85 | 4.21 |
26 21 13 00-0010 LF #4 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 12.29 | 4.74 |
26 21 13 00-0011 LF #2 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 15.53 | 5.98 |
26 21 13 00-0012 LF 1/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 19.11 | 7.29 |
26 21 13 00-0013 LF 2/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 25.16 | 9.64 |
26 21 13 00-0014 LF 4/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 31.48 | 11.95 |
26 21 13 00-0015 LF 336 MCM, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 39.00 | 14.23 |

26 21 13 00-0016 Aluminum Quadruplex ACSR Neutral (26 21 13 00-0002)

26 21 13 00-0017 LF #6 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 12.30 | 4.74 |
26 21 13 00-0018 LF #4 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 15.53 | 5.98 |
26 21 13 00-0019 LF #2 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 19.95 | 7.66 |
26 21 13 00-0020 LF 1/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 25.41 | 9.64 |
26 21 13 00-0021 LF 2/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 28.19 | 10.67 |
26 21 13 00-0022 LF 3/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 31.91 | 11.95 |
26 21 13 00-0023 LF 4/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 37.83 | 14.23 |
26 21 13 00-0024 LF 336 MCM, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....
 43.66 | 15.73 |

26 21 13 00-0025 Weatherproof Conduit Hubs (26 21 13 00-0002)

26 21 13 00-0026 EA 1/2" Weatherproof Conduit Hubs.....
 62.66 | 24.08 |
26 21 13 00-0027 EA 3/4" Weatherproof Conduit Hubs.....
 71.41 | 27.36 |
26 21 13 00-0028 EA 1" Weatherproof Conduit Hubs.....
 82.26 | 30.65 |
26 21 13 00-0029 EA 1-1/4" Weatherproof Conduit Hubs.....
 113.72 | 41.05 |
26 21 13 00-0030 EA 1-1/2" Weatherproof Conduit Hubs.....
 124.56 | 44.34 |



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 21 13 00-0031 EA 2" Weatherproof Conduit Hubs	157.43	51.45
26 21 13 00-0032 EA 2-1/2" Weatherproof Conduit Hubs	201.00	58.01
26 21 13 00-0033 EA 3" Weatherproof Conduit Hubs	255.66	68.41
26 21 13 00-0034 EA 4" Weatherproof Conduit Hubs	462.25	136.83
26 21 13 00-0035 Service Entrance Cap, Threaded Weatherhead, Galvanized <small>(26 21 13 00-0002)</small>		
26 21 13 00-0036 EA 1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #14 Through #10 AWG Cable Service	67.78	24.08
26 21 13 00-0037 EA 3/4" Galvanized Threaded Service Entrance Weatherhead Cap For #12 Through #8 AWG Cable Service	77.54	27.36
26 21 13 00-0038 EA 1" Galvanized Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	88.27	30.65
26 21 13 00-0039 EA 1-1/4" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service	118.52	41.05
26 21 13 00-0040 EA 1-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service	132.49	44.34
26 21 13 00-0041 EA 2" Galvanized Threaded Service Entrance Weatherhead Cap For 1/0 Through 2/0 AWG Cable Service	169.08	51.45
26 21 13 00-0042 EA 2-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For 3/0 Through 4/0 Cable Service	263.43	58.01
26 21 13 00-0043 EA 3" Galvanized Threaded Service Entrance Weatherhead Cap For 250 Through 350 MCM Cable Service	301.63	68.41
26 21 13 00-0044 EA 4" Galvanized Threaded Service Entrance Weatherhead Cap For 600 Through 750 MCM Cable Service	513.86	136.83
26 21 13 00-0045 Service Entrance Cap, Clamp-On Weatherhead, Aluminum <small>(26 21 13 00-0002)</small>		
26 21 13 00-0046 EA 1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	66.12	24.08
26 21 13 00-0047 EA 3/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	74.76	27.36
26 21 13 00-0048 EA 1" Aluminum Clamp-On Service Entrance Weatherhead Cap For #6 AWG Cable Service	84.52	30.51
26 21 13 00-0049 EA 1-1/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	112.58	41.05
26 21 13 00-0050 EA 1-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	124.47	44.34
26 21 13 00-0051 EA 2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	146.15	51.45
26 21 13 00-0052 EA 2-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	220.43	58.01
26 21 13 00-0053 EA 3" Aluminum Clamp-On Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	280.00	68.41
26 21 13 00-0054 EA 3-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	398.85	102.62
26 21 13 00-0055 EA 4" Aluminum Clamp-On Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	488.13	136.83
26 21 13 00-0056 Service Entrance Cap, Threaded Weatherhead, Polyvinyl Chloride (PVC) <small>(26 21 13 00-0002)</small>		
26 21 13 00-0057 EA 1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	63.43	24.08
26 21 13 00-0058 EA 3/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	72.36	27.36
26 21 13 00-0059 EA 1" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	81.70	30.51
26 21 13 00-0060 EA 1-1/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	109.08	41.05
26 21 13 00-0061 EA 1-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	118.39	44.34
26 21 13 00-0062 EA 2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	141.98	51.45
26 21 13 00-0063 EA 2-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	206.56	58.01
26 21 13 00-0064 EA 3" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	235.22	68.41
26 21 13 00-0065 EA 3-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	387.75	102.62
26 21 13 00-0066 EA 4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	531.20	136.83
26 21 16 Low-Voltage Underground Electrical Service Entrance <small>(26 21)</small>		
26 21 16 00-0001 Aluminum Triplex For Underground Service, Direct Burial <small>(26 21 16)</small>		
<small>Note: Excludes excavation and backfill.</small>		
26 21 16 00-0002 MLF #6 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	3,707.86	1,327.81
26 21 16 00-0003 MLF #4 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	4,030.94	1,405.94
26 21 16 00-0004 MLF #2 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	4,450.23	1,493.77
26 21 16 00-0005 MLF 1/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	4,756.96	1,493.77
26 21 16 00-0006 MLF 2/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	5,165.26	1,593.41
26 21 16 00-0007 MLF 3/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	6,034.66	1,838.53
26 21 16 00-0008 MLF 4/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	7,652.46	2,390.03
26 22 Low-Voltage Transformers <small>(26 20)</small>		
26 22 13 Low-Voltage Distribution Transformers <small>(26 22)</small>		
26 22 13 00-0001 Single Phase General Purpose "Dry Type" Transformers <small>(26 22 13)</small>		
<small>Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor Use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.</small>		
26 22 13 00-0002 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers <small>(26 22 13 00-0001)</small>		
<small>Note: 2-2.5 Percent taps above and 4-2.5 percent taps below.</small>		
26 22 13 00-0003 EA 1 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	914.79	350.16
26 22 13 00-0004 EA 3 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,166.89	420.19
26 22 13 00-0005 EA 5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,342.33	438.40
26 22 13 00-0006 EA 7.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,519.11	455.21
26 22 13 00-0007 EA 10 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,934.56	490.22
26 22 13 00-0008 EA 15 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	2,221.75	525.24
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	58.56	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	87.85	
26 22 13 00-0009 EA 25 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	2,413.29	560.26
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	64.64	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	96.96	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 22 Low-Voltage Transformers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0010 EA 37.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,465.71 60.26 90.38	630.29
26 22 13 00-0011 EA 50 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,867.06 73.32 109.98	700.32
26 22 13 00-0012 EA 75 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	3,668.52 99.39 149.08	840.39
26 22 13 00-0013 EA 100 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	4,531.76 128.54 192.81	980.45
26 22 13 00-0014 EA 167 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	6,785.41 213.21 319.82	1,260.58
26 22 13 00-0015 EA 250 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	11,171.12 404.49 606.73	1,540.70
26 22 13 00-0016 EA 333 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	16,553.15 652.58 978.87	1,750.80
26 22 13 00-0017 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers (26 22 13 00-0001) Note: 1-10 Percent x 2-5 percent FCBN taps.		
26 22 13 00-0018 EA 3 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	1,067.08	420.19
26 22 13 00-0019 EA 5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	1,182.39	437.71
26 22 13 00-0020 EA 7.5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	1,340.32	455.21
26 22 13 00-0021 EA 10 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	1,514.15	490.22
26 22 13 00-0022 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers (26 22 13 00-0001) Note: 2-5 Percent x 4 - 2.5 percent FCBN taps.		
26 22 13 00-0023 EA 15 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	2,221.74	525.24
26 22 13 00-0024 EA 25 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	2,413.29	560.26
26 22 13 00-0025 1 Phase Mounting Brackets (26 22 13 00-0001)		
26 22 13 00-0026 EA 1 Phase Mounting Brackets (Set Of 2) For Transformers Up To 100 KVA.....	641.19	250.03
26 22 13 00-0027 1 Phase Weathershields (26 22 13 00-0001) Note: Use with types DT-3 and DS-3.		
26 22 13 00-0028 EA 37.5 KVA 1 Phase Weathershields, Set Of 2.....	42.19	
26 22 13 00-0029 EA 50 KVA 1 Phase Weathershields, Set Of 2.....	53.78	
26 22 13 00-0030 EA 75 KVA 1 Phase Weathershields, Set Of 2.....	64.13	
26 22 13 00-0031 EA 100 KVA 1 Phase Weathershields, Set Of 2.....	76.51	
26 22 13 00-0032 EA 167 KVA 1 Phase Weathershields, Set Of 2.....	103.51	
26 22 13 00-0033 EA 250 KVA 1 Phase Weathershields, Set Of 2.....	123.76	
26 22 13 00-0034 EA 333 KVA 1 Phase Weathershields, Set Of 2.....	151.89	
26 22 13 00-0035 Packaged Power Supply (26 22 13 00-0001) Note: 2-5 Percent FCBN taps.		
26 22 13 00-0036 EA 5 KVA, 480 Volt - 120/240 Volt, Transformer With 6 - 1 Pole / 3 - 2 Pole Max 20 Amperes Breakers.....	1,495.70	437.71
26 22 13 00-0037 EA 7.5 KVA, 480 Volt - 120/240 Volt, Transformer With 8 - 1 Pole / 4 - 2 Pole Max 30 Amperes Breakers.....	1,635.72	455.21
26 22 13 00-0038 EA 10 KVA, 480 Volt - 120/240 Volt, Transformer With 10 - 1 Pole / 5 - 2 Pole Max 40 Amperes Breakers.....	1,768.30	490.22
26 22 13 00-0039 EA 15 KVA, 480 Volt - 120/240 Volt, Transformer With 16 - 1 Pole / 8 - 2 Pole Max 60 Amperes Breakers.....	2,073.02	525.24
26 22 13 00-0040 EA 25 KVA, 480 Volt - 120/240 Volt, Transformer With 24 - 1 Pole / 12 - 2 Pole Max 100 Amperes Breakers.....	2,645.72	560.26
26 22 13 00-0041 240 Volt, 120/240 Volt, Single Phase Isolation Transformer Computer Grade (26 22 13 00-0001)		
26 22 13 00-0042 EA 0.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	1,097.22	315.15
26 22 13 00-0043 EA 1 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	1,426.03	350.16
26 22 13 00-0044 EA 2.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	1,678.61	420.19
26 22 13 00-0045 EA 5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	1,820.51	437.71
26 22 13 00-0046 EA 7.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	2,001.79	455.21
26 22 13 00-0047 EA 10 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	2,454.38	490.22
26 22 13 00-0048 EA 15 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	3,039.72	525.24
26 22 13 00-0049 1 Phase, 208/600 Volt, Dry General Purpose Transformer (26 22 13 00-0001)		
26 22 13 00-0050 EA 15 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	3,582.42	525.24
26 22 13 00-0051 EA 25 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	3,736.37	560.26
26 22 13 00-0052 EA 30 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	3,899.26	595.27
26 22 13 00-0053 EA 37.5 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	4,940.41	630.29
26 22 13 00-0054 EA 45 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	5,147.53	665.30
26 22 13 00-0055 EA 50 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	6,617.52	700.32



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0056		3 Phase General Purpose "Dry Type" Transformer <small>(26 22 13)</small> Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.		
26 22 13 00-0057		Packaged Power Supply <small>(26 22 13 00-0056)</small> Note: 2-5 Percent FCBN taps.		
26 22 13 00-0058	EA	15 KVA, 480 Volt - 208/120 Volt, Transformer With 12 - 1 Pole / 4 - 3 Pole Max, 40 Amperes Breakers..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	5,984.60 148.66 222.99	1,505.69
26 22 13 00-0059	EA	22.5 KVA, 480 Volt - 208/120 Volt, Transformer With 18 - 1 Pole / 6 - 3 Pole Max, 60 Amperes Breakers..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	6,905.93 184.22 276.33	1,610.74
26 22 13 00-0060	EA	30 KVA, 480 Volt - 208/120 Volt, Transformer With 24 - 1 Pole / 8 - 3 Pole Max, 80 Amperes Breakers..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	8,022.37 226.04 339.06	1,750.80
26 22 13 00-0061		Drive Isolation Transformers <small>(26 22 13 00-0056)</small> Note: Only use in step-up applications.		
26 22 13 00-0062		230 Volt Drive Isolation Transformers <small>(26 22 13 00-0061)</small>		
26 22 13 00-0063	EA	7.5 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	3,752.01	560.26
26 22 13 00-0064	EA	11 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	4,314.22	595.27
26 22 13 00-0065	EA	15 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	4,482.69	630.29
26 22 13 00-0066	EA	20 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	5,191.89	665.30
26 22 13 00-0067	EA	27 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	5,433.02	735.34
26 22 13 00-0068	EA	34 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	5,969.45	805.37
26 22 13 00-0069	EA	40 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	6,705.37	875.40
26 22 13 00-0070	EA	51 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	7,754.13	980.45
26 22 13 00-0071	EA	63 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	8,334.71	1,015.46
26 22 13 00-0072	EA	75 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	9,469.16	1,050.48
26 22 13 00-0073	EA	93 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	11,616.83	1,085.50
26 22 13 00-0074	EA	118 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	13,181.96	1,330.61
26 22 13 00-0075	EA	145 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	14,599.06	1,400.64
26 22 13 00-0076	EA	175 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	16,556.89	1,470.68
26 22 13 00-0077	EA	220 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	20,142.38	1,750.80
26 22 13 00-0078	EA	275 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	26,369.04	2,065.95
26 22 13 00-0079	EA	330 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	27,952.08	2,276.04
26 22 13 00-0080	EA	440 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	33,727.61	2,521.15
26 22 13 00-0081	EA	550 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	41,241.32	2,801.29
26 22 13 00-0082		208V Drive Isolation Transformers <small>(26 22 13 00-0061)</small>		
26 22 13 00-0083	EA	7.5 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	3,885.95	560.26
26 22 13 00-0084	EA	11 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	4,473.22	595.27
26 22 13 00-0085	EA	15 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	4,646.69	630.29
26 22 13 00-0086	EA	20 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	5,388.43	665.30
26 22 13 00-0087	EA	27 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	5,634.70	735.34
26 22 13 00-0088	EA	30 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	6,121.26	770.35
26 22 13 00-0089	EA	45 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	7,027.59	910.41
26 22 13 00-0090	EA	51 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	8,049.01	980.45
26 22 13 00-0091	EA	63 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	8,655.58	1,015.46
26 22 13 00-0092	EA	75 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	9,844.20	1,050.48
26 22 13 00-0093	EA	93 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	12,097.63	1,085.50
26 22 13 00-0094	EA	118 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	13,717.47	1,330.61
26 22 13 00-0095	EA	145 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	15,199.57	1,400.64
26 22 13 00-0096	EA	175 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	17,249.92	1,470.68
26 22 13 00-0097	EA	220 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	20,989.40	1,750.80
26 22 13 00-0098		480 Volt x 208Y/120 Volt, 2-2.5 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		
26 22 13 00-0099	EA	9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	2,870.19	577.77
26 22 13 00-0100	EA	15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	3,613.30 117.64 176.45	630.29
26 22 13 00-0101		480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 4-2.5 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		
26 22 13 00-0102	EA	30 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	4,125.10 129.22 193.83 1,809.08 2,584.40 3,359.72	770.35
26 22 13 00-0103	EA	37.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry..... <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	4,875.23 159.72 239.58 2,236.12 3,194.46 4,152.80	840.39

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 22 Low-Voltage Transformers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0104 EA 45 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	5,134.31	910.41
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	165.67	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	248.51	
For K4 Factor Rating, Add	2,319.43	
For K13 Factor Rating, Add	3,313.47	
For K20 Factor Rating, Add	4,307.51	
26 22 13 00-0105 EA 50 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	6,489.67	980.45
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	226.44	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	339.66	
For K4 Factor Rating, Add	3,170.14	
For K13 Factor Rating, Add	4,528.77	
For K20 Factor Rating, Add	5,887.40	
26 22 13 00-0106 EA 75 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	6,497.72	1,050.48
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	219.84	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	329.76	
For K4 Factor Rating, Add	3,077.73	
For K13 Factor Rating, Add	4,396.76	
For K20 Factor Rating, Add	5,715.79	
26 22 13 00-0107 EA 112.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	8,032.99	1,260.58
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	275.59	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	413.39	
For K4 Factor Rating, Add	3,858.29	
For K13 Factor Rating, Add	5,511.84	
For K20 Factor Rating, Add	7,165.39	
26 22 13 00-0108 EA 150 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	10,152.18	1,400.64
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	367.54	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	551.32	
For K4 Factor Rating, Add	5,145.62	
For K13 Factor Rating, Add	7,350.89	
For K20 Factor Rating, Add	9,556.16	
26 22 13 00-0109 EA 225 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	13,658.23	1,750.80
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	507.83	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	761.75	
For K4 Factor Rating, Add	7,109.64	
For K13 Factor Rating, Add	10,156.63	
For K20 Factor Rating, Add	13,203.62	
26 22 13 00-0110 EA 300 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	16,691.70	2,171.00
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	617.49	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	926.23	
For K4 Factor Rating, Add	8,644.80	
For K13 Factor Rating, Add	12,349.71	
For K20 Factor Rating, Add	16,054.62	
26 22 13 00-0111 EA 500 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	23,406.59	2,661.22
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	904.21	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	1,356.31	
For K4 Factor Rating, Add	12,658.91	
For K13 Factor Rating, Add	18,084.15	
For K20 Factor Rating, Add	23,509.40	
26 22 13 00-0112 EA 750 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	50,554.33	3,178.17
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	2,205.57	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	3,308.35	
For K4 Factor Rating, Add	30,877.97	
For K13 Factor Rating, Add	44,111.38	
For K20 Factor Rating, Add	57,344.79	
26 22 13 00-0113 EA 1,000 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	65,731.79	3,501.60
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	2,936.43	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	4,404.64	
For K4 Factor Rating, Add	41,110.01	
For K13 Factor Rating, Add	58,728.58	
For K20 Factor Rating, Add	76,347.15	
26 22 13 00-0114 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 2-2.5 Percent FCBN		
Taps <small>(26 22 13 00-0056)</small>		
26 22 13 00-0115 EA 6 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	2,421.89	542.74
For K4 Factor Rating, Add	935.47	
For K13 Factor Rating, Add	1,336.39	
For K20 Factor Rating, Add	1,737.31	
26 22 13 00-0116 EA 9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	2,870.19	577.77
For K4 Factor Rating, Add	1,200.26	
For K13 Factor Rating, Add	1,714.66	
For K20 Factor Rating, Add	2,229.06	
26 22 13 00-0117 EA 15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	3,613.30	630.29
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	117.64	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	176.45	
For K4 Factor Rating, Add	1,646.90	
For K13 Factor Rating, Add	2,352.72	
For K20 Factor Rating, Add	3,058.54	
26 22 13 00-0118 480 Volt x 480Y/277 Volt, 2-2.5 Percent FCAN And 4 Percent FCBN Taps		
<small>(26 22 13 00-0056)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0119 EA 30 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	6,460.21	770.35
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	245.98	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	368.96	
<i>For K4 Factor Rating, Add</i>	3,443.66	
<i>For K13 Factor Rating, Add</i>	4,919.51	
<i>For K20 Factor Rating, Add</i>	6,395.36	
26 22 13 00-0120 EA 45 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	7,295.27	910.41
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	273.72	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	410.58	
<i>For K4 Factor Rating, Add</i>	3,832.10	
<i>For K13 Factor Rating, Add</i>	5,474.43	
<i>For K20 Factor Rating, Add</i>	7,116.76	
26 22 13 00-0121 EA 75 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	10,426.92	1,050.48
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	416.30	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	624.45	
<i>For K4 Factor Rating, Add</i>	5,828.17	
<i>For K13 Factor Rating, Add</i>	8,325.96	
<i>For K20 Factor Rating, Add</i>	10,823.75	
26 22 13 00-0122 EA 112.5 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	13,023.17	1,260.58
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	525.10	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	787.65	
<i>For K4 Factor Rating, Add</i>	7,351.41	
<i>For K13 Factor Rating, Add</i>	10,502.02	
<i>For K20 Factor Rating, Add</i>	13,652.63	
26 22 13 00-0123 EA 150 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	15,550.03	1,400.64
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	637.44	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	956.16	
<i>For K4 Factor Rating, Add</i>	8,924.12	
<i>For K13 Factor Rating, Add</i>	12,748.74	
<i>For K20 Factor Rating, Add</i>	16,573.36	
26 22 13 00-0124 EA 225 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	19,881.25	1,750.80
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	818.98	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,228.47	
<i>For K4 Factor Rating, Add</i>	11,465.76	
<i>For K13 Factor Rating, Add</i>	16,379.65	
<i>For K20 Factor Rating, Add</i>	21,293.55	
26 22 13 00-0125 EA 300 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	24,221.62	2,171.00
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	993.98	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,490.97	
<i>For K4 Factor Rating, Add</i>	13,915.74	
<i>For K13 Factor Rating, Add</i>	19,879.63	
<i>For K20 Factor Rating, Add</i>	25,843.52	
26 22 13 00-0126 EA 500 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	37,973.67	2,661.22
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,632.56	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,448.84	
<i>For K4 Factor Rating, Add</i>	22,855.86	
<i>For K13 Factor Rating, Add</i>	32,651.23	
<i>For K20 Factor Rating, Add</i>	42,446.60	
26 22 13 00-0127 3 Phase 60 Hz K20 Dry Type Transformers (26 22 13 00-0056)		
26 22 13 00-0128 3 Phase 60 Hz K20 Dry Type Transformers, 115 C Rise (26 22 13 00-0127)		
<i>Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.</i>		
26 22 13 00-0129 EA 15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	3,424.17	630.29
26 22 13 00-0130 EA 30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	4,967.94	770.35
26 22 13 00-0131 EA 45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	7,039.63	910.41
26 22 13 00-0132 EA 75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	8,866.06	1,050.48
26 22 13 00-0133 EA 112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20.....	12,956.66	1,260.58
26 22 13 00-0134 EA 150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	15,608.22	1,400.64
26 22 13 00-0135 EA 225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	18,291.30	1,750.80
26 22 13 00-0136 EA 300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	28,355.51	2,171.00
26 22 13 00-0137 3 Phase 60 Hz K20 Dry Type Transformers, 80 C Rise (26 22 13 00-0127)		
<i>Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.</i>		
26 22 13 00-0138 EA 15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	3,858.55	630.29
26 22 13 00-0139 EA 30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	5,653.80	770.35
26 22 13 00-0140 EA 45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	8,082.98	910.41
26 22 13 00-0141 EA 75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	10,217.01	1,050.48
26 22 13 00-0142 EA 112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20.....	15,043.35	1,260.58
26 22 13 00-0143 EA 150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	18,170.86	1,400.64
26 22 13 00-0144 EA 225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	21,248.82	1,750.80
26 22 13 00-0145 EA 300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	33,158.63	2,171.00
26 22 13 00-0146 NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0056)		
26 22 13 00-0147 Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0146)		
<i>Note: Two taps at 2.5%, four at -2.5%.</i>		
26 22 13 00-0148 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 22 Low-Voltage Transformers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0149 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	3,443.16	621.81
26 22 13 00-0150 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	4,200.94	759.99
26 22 13 00-0151 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	5,054.03	898.17
26 22 13 00-0152 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	6,688.67	1,036.36
26 22 13 00-0153 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	8,866.77	1,243.63
26 22 13 00-0154 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	10,935.62	1,381.81
26 22 13 00-0155 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	14,438.86	1,727.26
26 22 13 00-0156 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	20,159.99	2,141.81
26 22 13 00-0157 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0158 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	4,104.94	621.81
26 22 13 00-0159 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	5,002.56	759.99
26 22 13 00-0160 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	6,031.54	898.17
26 22 13 00-0161 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	8,073.68	1,036.36
26 22 13 00-0162 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	10,296.31	1,243.63
26 22 13 00-0163 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	13,387.22	1,381.81
26 22 13 00-0164 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	17,734.37	1,727.26
26 22 13 00-0165 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	24,922.90	2,141.81
26 22 13 00-0166 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0167 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	4,764.05	621.81
26 22 13 00-0168 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	5,806.40	759.99
26 22 13 00-0169 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	7,009.07	898.17
26 22 13 00-0170 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	9,456.46	1,036.36
26 22 13 00-0171 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	12,099.94	1,243.63
26 22 13 00-0172 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	15,838.82	1,381.81
26 22 13 00-0173 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	21,029.89	1,727.26
26 22 13 00-0174 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	29,685.81	2,141.81
26 22 13 00-0175 Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0146)		
Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0176 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0175)		
26 22 13 00-0177 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	4,543.60	621.81
26 22 13 00-0178 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,539.19	759.99
26 22 13 00-0179 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	6,681.74	898.17
26 22 13 00-0180 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	8,995.53	1,036.36
26 22 13 00-0181 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	12,126.65	1,243.63
26 22 13 00-0182 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	15,106.23	1,381.81
26 22 13 00-0183 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	20,043.46	1,727.26
26 22 13 00-0184 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	28,262.95	2,141.81



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Transformers	26 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0185 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0175)</small>		
26 22 13 00-0186 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,202.71	621.81
26 22 13 00-0187 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	6,343.04	759.99
26 22 13 00-0188 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	7,659.27	898.17
26 22 13 00-0189 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	10,380.54	1,036.36
26 22 13 00-0190 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	15,635.94	1,243.63
26 22 13 00-0191 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	19,617.52	1,381.81
26 22 13 00-0192 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	25,022.37	1,727.26
26 22 13 00-0193 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	37,056.19	2,141.81
26 22 13 00-0194 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0175)</small>		
26 22 13 00-0195 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,864.03	621.81
26 22 13 00-0196 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	7,146.87	759.99
26 22 13 00-0197 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	8,636.78	898.17
26 22 13 00-0198 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	11,763.32	1,036.36
26 22 13 00-0199 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	18,454.95	1,243.63
26 22 13 00-0200 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	23,707.98	1,381.81
26 22 13 00-0201 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	29,999.04	1,727.26
26 22 13 00-0202 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	44,079.20	2,141.81
26 22 13 00-0203 3 Phase Weathershields <small>(26 22 13 00-0056)</small>		
Note: Use with type DT-3 and DS-3.		
26 22 13 00-0204 EA 45-112.5 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	571.55	
26 22 13 00-0205 EA 150-300 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	970.60	
26 22 13 00-0206 EA 500-1,000 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	970.60	
26 22 13 00-0207 Three Phase Mounting Brackets <small>(26 22 13 00-0056)</small>		
26 22 13 00-0208 EA 3 Phase Mounting Brackets (Set Of 2) For Transformers Up To 112.5 KVA	805.16	250.03
26 22 13 00-0209 Pad Mounted Commercial Type Distribution Transformers UL Listed <small>(26 22 13)</small>		
26 22 13 00-0210 Distribution 3 Phase Oil Filled Transformer <small>(26 22 13 00-0209)</small>		
Note: Designed for loads as shopping centers, institutions, and industrial plants with underground distribution. KVA-75 thru 1000, 3 phase 95 thru 150 KV BIL standard features. With taps 4-1/2 percent below - 2-1/2 percent above and below.		
26 22 13 00-0211 Factory Modifications <small>(26 22 13 00-0210)</small>		
Note: For use with series 4100 3 phase transformers.		
26 22 13 00-0212 EA Current Limiting Fuse 95 KV Series 4100, 3 Phase Transformer, Factory Modification	1,047.29	
26 22 13 00-0213 EA Lightning Arrestors 9-10 KV Series 4100, 3 Phase Transformer, Factory Modification	170.30	
26 22 13 00-0214 EA Loadbreaker Oil Switch, 2 Position Series 4100, 3 Phase Transformer, Factory Modification.....	681.21	
26 22 13 00-0215 EA Loop Feed Air Switch Series 4100, 3 Phase Transformer, Factory Modification	1,962.60	
26 22 13 00-0216 EA Loadbreaker Inserts Series 4100, 3 Phase Transformer, Factory Modification	240.43	
26 22 13 00-0217 EA Lightning Arrestors, 15 KV Series 4100, 3 Phase Transformer, Factory Modification	190.34	
26 22 13 00-0218 Accessories For Transformer Liquid Containment Area <small>(26 22 13 00-0210)</small>		
Note: Reinforced concrete curb with 6" slab.		
26 22 13 00-0219 EA Containment Area For 75 KVA	5,556.58	2,063.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	1,375.46	
26 22 13 00-0220 EA Containment Area For 112.5 KVA	5,556.58	2,063.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	1,375.46	
26 22 13 00-0221 EA Containment Area For 150 KVA	5,556.58	2,063.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	1,375.46	
26 22 13 00-0222 EA Containment Area For 225 KVA	5,556.58	2,063.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	1,375.46	
26 22 13 00-0223 EA Containment Area For 300 KVA	5,549.19	2,063.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	1,373.24	
26 22 13 00-0224 EA Containment Area For 500 KVA	5,549.19	2,063.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	1,373.24	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 22 Low-Voltage Transformers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22	13 00-0225	EA	Containment Area For 750 KVA..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,577.24 1,373.24	2,063.15
26 22	13 00-0226	EA	Containment Area For 1,000 KVA..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,983.96 1,373.24	2,063.15
26 22 13 00-0227 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 95 KV BIL (26 22 13 00-0210)					
Note: Rated to 5 KVA.					
26 22	13 00-0228	EA	45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	7,849.99	1,658.18
26 22	13 00-0229	EA	75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	8,451.05	1,658.18
26 22	13 00-0230	EA	112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	8,851.76	1,658.18
26 22	13 00-0231	EA	150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	10,053.89	1,658.18
26 22	13 00-0232	EA	225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	11,367.72	2,487.27
26 22	13 00-0233	EA	300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	11,768.43	2,487.27
26 22	13 00-0234	EA	500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	16,576.95	2,487.27
26 22	13 00-0235	EA	750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	21,309.90	3,316.35
26 22	13 00-0236	EA	1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	26,519.13	3,316.35
26 22 13 00-0237 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 95 BIL (26 22 13 00-0210)					
Note: Rated to 5 KVA.					
26 22	13 00-0238	EA	45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	8,050.34	1,658.18
26 22	13 00-0239	EA	75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	8,851.76	1,658.18
26 22	13 00-0240	EA	112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	9,052.11	1,658.18
26 22	13 00-0241	EA	150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	9,252.47	1,658.18
26 22	13 00-0242	EA	225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	11,367.72	2,487.27
26 22	13 00-0243	EA	300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	12,169.14	2,487.27
26 22	13 00-0244	EA	500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	16,576.95	2,487.27
26 22	13 00-0245	EA	750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	21,510.26	3,316.35
26 22	13 00-0246	EA	1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	26,519.13	3,316.35
26 22 13 00-0247 Primary 5 KV Or 15 KV, Secondary 277/480 Volt (26 22 13 00-0209)					
Note: 4-2.5 Percent taps FCAN and FCBN. Pad mounted.					
26 22	13 00-0248	EA	150 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	13,485.10	2,183.16
26 22	13 00-0249	EA	225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	15,029.20	2,577.26
26 22	13 00-0250	EA	300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	17,283.31	3,149.98
26 22	13 00-0251	EA	500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	20,271.54	3,544.09
26 22	13 00-0252	EA	750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	23,915.65	3,730.51
26 22	13 00-0253	EA	1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	30,432.11	5,450.81
26 22	13 00-0254	EA	1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	35,346.81	6,166.71
26 22	13 00-0255	EA	2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	43,318.50	7,088.18
26 22	13 00-0256	EA	2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	47,224.31	7,442.58
26 22	13 00-0257	EA	3,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	50,593.56	8,293.45
26 22	13 00-0258	EA	3,750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	57,072.25	8,860.50
26 22 13 00-0259 Pad Mounted Transformer 15 KV - 480 Volt, Oil Filled (26 22 13 00-0209)					
26 22	13 00-0260	EA	1,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	49,872.00	6,158.05
26 22	13 00-0261	EA	2,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	60,798.04	7,081.79
26 22	13 00-0262	EA	2,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	68,443.10	7,454.47
26 22	13 00-0263	EA	3,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	73,171.57	8,331.50
26 22	13 00-0264	EA	3,750 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	81,163.81	8,583.96
26 22 13 00-0265 Silicone Filled Distribution Transformers, 3 Phase (26 22 13 00-0209)					
Note: Primary 5 KV or 15 KV, secondary 277/480 V, 4-2.5 percent taps FCAN and FCBN. Pad mounted.					
26 22	13 00-0266	EA	225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	21,378.97	2,577.26
26 22	13 00-0267	EA	300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	23,556.38	3,149.98
26 22	13 00-0268	EA	500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	27,384.79	3,544.09
26 22	13 00-0269	EA	750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	32,289.19	3,730.51
26 22	13 00-0270	EA	1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	40,264.16	5,450.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0271 EA 1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	49,917.89	6,166.71
26 22 13 00-0272 EA 2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	60,150.52	7,088.18
26 22 13 00-0273 EA 2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	67,743.32	7,442.58
26 22 13 00-0274 Foam Core Poly Transformer Pads (26 22 13)		
26 22 13 00-0275 EA Single Phase Foam Core Poly Pads.....	201.40	45.71
Note: Excludes site prep.		
26 24 Switchboards and Panelboards (26 20)		
26 24 13 Switchboards (26 24)		
Note: Installation of free-standing building distribution switchboards. Switchboard sections to be mounted on 4" concrete pad. Includes material, handling, unloading at job site, assembly and installation, wiring connections, testing and cleanup. Exclude concrete pad and foundation.		
26 24 13 00-0001 Fusible Switch Type 240 Volt, 3 Phase, 3 Wire (26 24 13)		
26 24 13 00-0002 Incoming Service Section Main Device Only (26 24 13 00-0001)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0003 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	4,412.54	1,196.82
26 24 13 00-0004 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	4,865.79	1,265.92
26 24 13 00-0005 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	7,662.34	1,436.00
26 24 13 00-0006 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	8,251.57	1,539.44
26 24 13 00-0007 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	12,973.18	1,641.37
26 24 13 00-0008 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	14,437.77	1,745.23
26 24 13 00-0009 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	5,260.99	1,196.82
26 24 13 00-0010 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	6,653.91	1,265.92
26 24 13 00-0011 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	9,168.22	1,437.23
26 24 13 00-0012 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	12,404.34	1,539.44
26 24 13 00-0013 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	12,973.18	1,643.02
26 24 13 00-0014 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	14,437.77	1,745.23
26 24 13 00-0015 EA 2,500 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	17,262.03	1,824.58
26 24 13 00-0016 EA 3,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	19,537.51	1,954.71
26 24 13 00-0017 EA 4,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	22,994.66	2,107.14
26 24 13 00-0018 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,076.35	1,060.41
26 24 13 00-0019 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,382.87	1,128.96
26 24 13 00-0020 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,877.00	1,299.58
26 24 13 00-0021 EA 1,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,167.35	1,354.17
26 24 13 00-0022 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,423.29	1,403.03
26 24 13 00-0023 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,835.18	1,504.28
26 24 13 00-0024 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,225.13	1,607.45
26 24 13 00-0025 Branch Breaker Units (26 24 13 00-0001)		
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0026 EA 15 To 60 Amperes, 240 Volt, MC Branch Breaker.....	358.82	41.73
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	25.04	
26 24 13 00-0027 EA 70 To 100 Amperes, 240 Volt, MC Branch Breaker.....	527.19	65.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	39.41	
26 24 13 00-0028 EA 125 To 225 Amperes, 240 Volt, MC Branch Breaker.....	1,397.67	119.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	71.83	
26 24 13 00-0029 EA 100 To 400 Amperes, 240 Volt, MC Branch Breaker.....	2,463.21	155.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	93.59	
26 24 13 00-0030 EA 300 To 600 Amperes, 240 Volt, MC Branch Breaker.....	4,421.52	383.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	229.83	
26 24 13 00-0031 EA 400 To 800 Amperes, 240 Volt, MC Branch Breaker.....	7,004.74	383.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	229.83	
26 24 13 00-0032 EA 600 To 1,200 Amperes, 240 Volt, MC Branch Breaker.....	11,376.59	682.77
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	409.66	
26 24 13 00-0033 Fusible Switch Type 480 Volt, 3 Phase, 3 Wire (26 24 13)		
26 24 13 00-0034 Incoming Service Section Main Device Only (26 24 13 00-0033)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0035 EA 400 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	6,229.23	1,552.98
26 24 13 00-0036 EA 600 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	6,932.28	1,552.98
26 24 13 00-0037 EA 800 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	10,064.37	2,018.20
26 24 13 00-0038 EA 1,200 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	11,367.82	2,018.20
26 24 13 00-0039 Fusible Switch Type 120/240 Volt, 1 Phase, 3 Wire (26 24 13)		
26 24 13 00-0040 Incoming Service Section Main Device Only (26 24 13 00-0039)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0041 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	3,965.60	1,060.41
26 24 13 00-0042 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	4,398.80	1,128.96
26 24 13 00-0043 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	6,600.63	1,299.58
26 24 13 00-0044 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	7,168.29	1,401.93
26 24 13 00-0045 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	4,771.03	1,060.41

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0046 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	5,958.02	1,128.96
26 24 13 00-0047 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	8,273.44	1,299.58
26 24 13 00-0048 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	11,730.66	1,401.93
26 24 13 00-0049 EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	13,748.26	1,573.51
26 24 13 00-0050 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	2,834.87	923.45
26 24 13 00-0051 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,163.04	992.13
26 24 13 00-0052 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,712.53	1,162.76
26 24 13 00-0053 EA 1,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,985.27	1,217.35
26 24 13 00-0054 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,247.80	1,265.92
26 24 13 00-0055 EA 1,600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,603.19	1,354.17
26 24 13 00-0056 EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,949.35	1,436.00
26 24 13 00-0057 EA 2,500 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	6,142.24	1,778.75
26 24 13 00-0058 EA 3,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	6,862.25	1,949.79
26 24 13 00-0059 EA 4,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	8,012.81	2,103.71
26 24 13 00-0060 Branch Breaker Units <small>(26 24 13 00-0039)</small> Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 2 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0061 EA 15 To 60 Amperes, 120 / 240 Volt, MC Branch Breaker.....	197.46	36.26
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.76	
26 24 13 00-0062 EA 70 To 100 Amperes, 120 / 240 Volt, MC Branch Breaker.....	314.54	60.21
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.12	
26 24 13 00-0063 EA 125 To 225 Amperes, 120 / 240 Volt, MC Branch Breaker.....	925.54	84.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.49	
26 24 13 00-0064 EA 100 To 400 Amperes, 120 / 240 Volt, MC Branch Breaker.....	2,616.98	108.09
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	64.85	
26 24 13 00-0065 EA 300 To 600 Amperes, 120/240 Volt, MC Branch Breaker.....	4,152.89	263.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	158.02	
26 24 13 00-0066 EA 400 To 800 Amperes, 120/240 Volt, MC Branch Breaker.....	5,867.01	263.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	158.02	
26 24 13 00-0067 EA 600 To 1,200 Amperes, 120/240 Volt, MC Branch Breaker.....	9,696.85	502.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	301.74	
26 24 13 00-0068 Fusible Switch Type 120/208 Volt, 3 Phase, 4 Wire <small>(26 24 13)</small>		
26 24 13 00-0069 Incoming Service Section Main Device Only <small>(26 24 13 00-0068)</small> Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0070 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	4,414.22	1,196.82
26 24 13 00-0071 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	4,863.92	1,265.92
26 24 13 00-0072 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	7,659.93	1,436.00
26 24 13 00-0073 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	8,248.80	1,539.44
26 24 13 00-0074 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	12,966.87	1,641.37
26 24 13 00-0075 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	14,437.77	1,745.23
26 24 13 00-0076 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	5,262.67	1,196.82
26 24 13 00-0077 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	6,652.04	1,265.92
26 24 13 00-0078 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	9,168.22	1,437.23
26 24 13 00-0079 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	12,401.57	1,539.44
26 24 13 00-0080 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	12,970.01	1,643.02
26 24 13 00-0081 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	14,437.77	1,745.23
26 24 13 00-0082 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,210.08	1,060.41
26 24 13 00-0083 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,570.99	1,128.96
26 24 13 00-0084 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,158.53	1,299.58
26 24 13 00-0085 EA 1,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,460.35	1,354.17
26 24 13 00-0086 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,750.86	1,403.03
26 24 13 00-0087 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,151.16	1,504.28
26 24 13 00-0088 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,557.20	1,607.45
26 24 13 00-0089 EA 2,500 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	6,571.05	1,826.64
26 24 13 00-0090 EA 3,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	7,249.02	1,954.58
26 24 13 00-0091 EA 4,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	8,493.16	2,100.29
26 24 13 00-0092 Branch Breaker Units <small>(26 24 13 00-0068)</small> Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 120/208 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0093 EA 15 To 60 Amperes, 120/208 Volt, MC Branch Breaker.....	358.82	41.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.04	
26 24 13 00-0094 EA 70 To 100 Amperes, 120/208 Volt, MC Branch Breaker.....	527.19	65.68
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	39.41	
26 24 13 00-0095 EA 125 To 225 Amperes, 120/208 Volt, MC Branch Breaker.....	1,397.67	119.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.83	
26 24 13 00-0096 EA 100 To 400 Amperes, 120/208 Volt, MC Branch Breaker.....	2,463.21	155.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	93.59	
26 24 13 00-0097 EA 300 To 600 Amperes, 120/208 Volt, MC Branch Breaker.....	4,421.52	383.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	229.83	
26 24 13 00-0098 EA 400 To 800 Amperes, 120/208 Volt, MC Branch Breaker.....	7,004.74	383.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	229.83	
26 24 13 00-0099 EA 600 To 1,200 Amperes, 120/208 Volt, MC Branch Breaker.....	11,376.59	682.77
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	409.66	
26 24 13 00-0100 Fusible Switch Type 277/480 Volt, 3 Phase, 4 Wire <small>(26 24 13)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0101 Incoming Service Section Main Device Only (26 24 13 00-0100)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0102 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	5,750.72	1,641.37
26 24 13 00-0103 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,293.99	1,745.23
26 24 13 00-0104 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	8,781.90	1,948.00
26 24 13 00-0105 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	9,585.82	2,085.79
26 24 13 00-0106 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	7,191.19	1,641.37
26 24 13 00-0107 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	9,522.59	1,745.23
26 24 13 00-0108 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	10,780.99	1,950.20
26 24 13 00-0109 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	13,494.21	2,085.79
26 24 13 00-0110 EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	14,132.28	2,224.13
26 24 13 00-0111 EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	15,671.98	2,362.32
26 24 13 00-0112 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,210.08	1,060.41
26 24 13 00-0113 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,570.99	1,128.96
26 24 13 00-0114 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,158.53	1,299.58
26 24 13 00-0115 EA 1,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,460.35	1,354.17
26 24 13 00-0116 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,750.86	1,403.03
26 24 13 00-0117 EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,151.16	1,504.28
26 24 13 00-0118 EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,557.20	1,607.45
26 24 13 00-0119 Branch Breaker Units (26 24 13 00-0100)		
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 480 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0120 EA 15 To 60 Amperes, 480/277 Volt, MC Branch Breaker.....	728.84	41.73
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	25.04	
26 24 13 00-0121 EA 70 To 100 Amperes, 480/277 Volt, MC Branch Breaker.....	845.58	65.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	39.41	
26 24 13 00-0122 EA 125 To 225 Amperes, 480/277 Volt, MC Branch Breaker.....	1,533.63	119.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	71.83	
26 24 13 00-0123 EA 100 To 400 Amperes, 480/277 Volt, MC Branch Breaker.....	2,463.21	155.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	93.59	
26 24 13 00-0124 EA 300 To 600 Amperes, 480/277 Volt, MC Branch Breaker.....	5,905.02	383.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	229.83	
26 24 13 00-0125 EA 400 To 800 Amperes, 480/277 Volt, MC Branch Breaker.....	6,037.54	383.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	229.83	
26 24 13 00-0126 EA 600 To 1,200 Amperes, 480/277 Volt, MC Branch Breaker.....	9,708.94	682.77
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	409.66	
26 24 13 00-0127 Fusible Branch Circuit Switch (26 24 13)		
Note: Includes switch fuses, and portion of distribution section occupied by that branch device.		
26 24 13 00-0128 240 Volt, 2 Pole Twin Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0129 EA 30/30 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	771.00	107.41
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0130 EA 30/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	768.42	107.41
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0131 EA 60/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	768.42	107.41
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0132 EA 60/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	1,197.62	141.62
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0133 EA 100/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	1,197.62	141.62
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0134 240 Volt, 2 Pole Single Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0135 EA 100 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit.....	876.48	105.36
<i>For Electrical Interlock Kit, Add</i>		
	288.22	
26 24 13 00-0136 EA 200 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit.....	1,262.97	105.36
<i>For Electrical Interlock Kit, Add</i>		
	288.22	
26 24 13 00-0137 EA 400 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit.....	3,250.32	283.92
26 24 13 00-0138 240 Volt, 3 Pole Twin Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0139 EA 30/30 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	982.83	121.09
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0140 EA 30/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	980.25	121.09
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0141 EA 60/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	980.25	121.09
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0142 EA 60/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	1,470.37	162.14
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0143 EA 100/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	1,470.37	162.14
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0144 240 Volt, 3 Pole Single Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0145 EA 100 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit.....	1,058.89	119.04
<i>For Electrical Interlock Kit, Add</i>		
	300.86	
26 24 13 00-0146 EA 200 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit.....	1,688.94	119.04
<i>For Electrical Interlock Kit, Add</i>		
	288.22	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0147 EA 400 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	4,333.81	317.85
26 24 13 00-0148 EA 600 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	6,174.35	407.20
26 24 13 00-0149 EA 800 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	11,428.01	551.69
26 24 13 00-0150 600 Volt, 3 Pole Twin Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0151 EA 30/30 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,372.98	121.09
For Electrical Interlock Kit, Add	300.86	
26 24 13 00-0152 EA 30/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,370.37	121.09
For Electrical Interlock Kit, Add	300.86	
26 24 13 00-0153 EA 60/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,372.98	121.09
For Electrical Interlock Kit, Add	300.86	
26 24 13 00-0154 EA 60/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	2,059.05	162.14
For Electrical Interlock Kit, Add	300.86	
26 24 13 00-0155 EA 100/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	2,102.61	162.14
For Electrical Interlock Kit, Add	300.86	
26 24 13 00-0156 EA 200/200 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	4,435.60	212.09
For Electrical Interlock Kit, Add	300.86	
26 24 13 00-0157 600 Volt, 3 Pole, Single Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0158 EA 100 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	1,479.09	119.04
For Electrical Interlock Kit, Add	300.86	
26 24 13 00-0159 EA 200 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	2,222.40	119.04
For Electrical Interlock Kit, Add	288.22	
26 24 13 00-0160 EA 400 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	5,415.91	317.85
For Electrical Interlock Kit, Add	288.22	
26 24 13 00-0161 EA 600 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	6,583.93	407.20
26 24 13 00-0162 EA 800 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	11,428.01	551.69
26 24 13 00-0163 Service And Distribution Structures (26 24 13)		
26 24 13 00-0164 Distribution Section 600 Volt, 250 Volt DC (26 24 13 00-0163)		
26 24 13 00-0165 600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0166 EA 14 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	3,067.02	1,258.80
26 24 13 00-0167 EA 24 To 30 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	3,629.59	1,258.80
26 24 13 00-0168 EA 34 To 38 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,042.69	1,600.87
26 24 13 00-0169 EA 42 To 48 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,484.72	1,600.87
26 24 13 00-0170 800 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0171 EA 14 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	3,469.29	1,457.20
26 24 13 00-0172 EA 24 To 30 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,014.38	1,457.20
26 24 13 00-0173 EA 34 To 38 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,484.72	1,806.12
26 24 13 00-0174 EA 42 To 48 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,881.82	1,806.12
26 24 13 00-0175 1,200 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0176 EA 14 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,091.90	1,778.75
26 24 13 00-0177 EA 24 To 30 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,651.93	1,778.75
26 24 13 00-0178 EA 34 To 38 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	5,153.30	2,189.23
26 24 13 00-0179 EA 42 To 48 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	5,735.04	2,189.23
26 24 13 00-0180 1,600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0181 EA 14 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	4,967.17	1,949.79
26 24 13 00-0182 EA 24 To 30 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	5,646.79	1,949.79
26 24 13 00-0183 EA 34 To 38 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	6,246.05	2,408.16
26 24 13 00-0184 EA 42 To 48 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	6,752.81	2,408.16
26 24 13 00-0185 2,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0186 EA 14 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	5,220.84	1,956.62
26 24 13 00-0187 EA 24 To 30 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	5,960.04	2,202.91
26 24 13 00-0188 EA 34 To 38 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	6,070.63	2,202.91
26 24 13 00-0189 EA 42 To 48 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	6,339.12	2,326.05
26 24 13 00-0190 3,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0191 EA 24 To 30 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	7,011.40	2,202.91
26 24 13 00-0192 EA 34 To 38 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	7,120.34	2,202.91
26 24 13 00-0193 EA 42 To 48 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	7,388.83	2,326.05
26 24 13 00-0194 4,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0195 EA 24 To 30 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	7,186.82	2,326.05
26 24 13 00-0196 EA 34 To 38 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	7,388.83	2,326.05
26 24 13 00-0197 EA 42 To 48 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus.....	7,485.79	2,326.05



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0198				Pull Boy, Horizontal Mounted Across Top Of Switch Board <small>(26 24 13 00-0164)</small>		
			EA	18 - 24" Wide, 30" High, Open Bottom, Pull Boy Horizontal Mounted, Top Of Switchboard.....	618.47	164.19
			EA	Drilled Bottom For Pull Boy.....	698.06	164.19
			EA	Cable Supports In Pull Box.....	241.07	41.05
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.81	
26 24 13 00-0202				Underground Pull Sections <small>(26 24 13 00-0164)</small>		
				<i>Note: Excludes no bus or terminal.</i>		
			EA	12 To 20" Wide, 15 - 20" Deep, Underground Pull Section Without Bus Or Terminal	608.94	191.56
			EA	24 To 28" Wide, 20" Deep, Underground Pull Section Without Bus Or Terminal.....	1,033.24	246.29
			EA	24 To 28" Wide, 30" Deep, Underground Pull Section Without Bus Or Terminal.....	1,033.24	246.29
			EA	14 To 20" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal.....	781.26	191.56
			EA	28 To 30" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal.....	1,104.81	280.50
			EA	14 To 20" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,266.31	280.50
			EA	26 To 30" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,334.25	362.59
			EA	38" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal.....	1,417.04	362.59
26 24 13 00-0211				Switchboard Sections <small>(26 24 13 00-0163)</small>		
			EA	600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	4,807.58	1,140.18
			EA	800 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	5,262.25	1,239.38
			EA	1,200 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	6,610.05	1,583.63
			EA	1,600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	7,227.62	1,727.57
			EA	2,000 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	7,706.91	1,839.09
			EA	400 Amperes, 480 Volt, Switchboard Incoming For Switch Circuit Section	5,589.66	1,000.21
			EA	200 Amperes, Distribution Section Subfeeder Lug-Rated	3,321.42	950.13
			EA	400 Amperes, Distribution Section Subfeeder Lug-Rated	3,672.14	1,030.31
			EA	120/208 Or 277/480 Volt, 4 Wire, Distribution Section Aluminum Bus.....	5,833.97	1,140.18
			EA	800 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	6,311.30	1,143.19
			EA	1,000 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	6,950.80	1,276.32
			EA	15 To 60 Amperes, 240 Volt, 1 Phase, Feed Section Circuit Breaker FA Frame.....	192.02	68.41
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.78	
			EA	70 To 100 Amperes, 240 Volt, 3 Phase, Feed Section Circuit Breaker FA Frame.....	233.38	69.65
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.36	
			EA	70 To 225 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker KA Frame	1,006.39	82.23
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	106.34	
			EA	125 To 400 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker LA Frame.....	1,650.96	177.19
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	148.08	
			EA	100 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	673.28	246.83
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.52	
			EA	225 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	1,819.48	142.57
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	106.34	
26 24 13 00-0229				Switchboard, Structure Per Section Copper, 480 Volt <small>(26 24 13 00-0163)</small>		
			EA	225 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	2,493.24	593.83
			EA	400 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	3,531.36	803.03
			EA	600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	3,989.55	977.35
			EA	800 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	5,080.69	1,368.27
			EA	1,200 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	6,301.27	1,710.34
			EA	1,600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	6,881.49	1,710.34
			EA	2,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	8,556.77	2,280.50
			EA	2,500 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	9,669.32	2,280.50
			EA	3,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	11,382.39	2,714.79
			EA	4,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	13,429.60	2,714.79
26 24 13 00-0240				Main Devices <small>(26 24 13)</small>		
26 24 13 00-0241				Power Circuit Breakers <small>(26 24 13 00-0240)</small>		
26 24 13 00-0242				DSL Breaker With Current Limiters And Amprector <small>(26 24 13 00-0241)</small>		
				<i>Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.</i>		
			EA	50 To 800 Amperes, DSL-206, Main Breaker With Current Limiter, Amprector Static Trip.....	8,515.25	1,436.68
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	860.18	
			EA	50 To 1,600 Amperes, DSL-416, Main Breaker With Current Limiter, Amprector Static Trip.....	15,457.86	2,394.47
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,435.25	
			EA	1,200 To 3,200 Amperes, DSL-632, Main Breaker With Current Limiter, Amprector Static Trip.....	34,312.06	4,022.71
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,392.08	
			EA	4,000 Amperes, DSL-840, Main Breaker With Current Limiter, Amprector Static Trip.....	55,349.13	6,512.96
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,977.53	
			EA	Ground-Fault Trip All Power Breakers - Factory Installed.....	2,786.02	
			EA	Key Interlock All Power Breakers - Factory Installed.....	359.81	
			EA	Short Time Delay Selective Trip - Factory Installed.....	472.04	
			EA	Shunt Trip Manually Open Breakers - Factory Installed	340.00	
26 24 13 00-0251				DSL Breaker Electrical Operated And Amprector <small>(26 24 13 00-0241)</small>		
				<i>Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.</i>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0252 EA 50 To 800 Amperes, DSL-206, Main Breaker, Electrical Operated With Amptector Static Trip .....9,916.90		1,505.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	907.34	
26 24 13 00-0253 EA 50 To 1,600 Amperes, DSL-416, Main Breaker, Electrical Operated With Amptector Static Trip .....18,317.63		2,531.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,511.34	
26 24 13 00-0254 EA 1,200 To 3,200 Amperes, DSL-632, Main Breaker, Electrical Operated With Amptector Static Trip .....38,444.32		4,173.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,515.20	
26 24 13 00-0255 EA 4,000 Amperes, DSL-840, Main Breaker, Electrical Operated With Amptector Static Trip .....59,565.98		6,841.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,205.75	
26 24 13 00-0256 DS Breakers With Amptector Static Trip, Manually Operated <small>(26 24 13 00-0241)</small>		
Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted manually operated.		
26 24 13 00-0257 EA 50 To 800 Amperes, DS-206, Main Breaker With Groundfault, Amptector Static Trip .....6,840.02		1,313.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	789.38	
26 24 13 00-0258 EA 50 To 1,600 Amperes, DS-416, Main Breaker With Groundfault, Amptector Static Trip .....12,438.20		2,202.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,315.64	
26 24 13 00-0259 EA 2,000 Amperes, DS-420, Main Breaker With Groundfault, Amptector Static Trip .....18,580.30		3,694.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,192.74	
26 24 13 00-0260 EA 1,200 To 3,200 Amperes, DS-632, Main Breaker With Groundfault, Amptector Static Trip .....31,987.31		5,951.97
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,651.97	
26 24 13 00-0261 EA 4,000 Amperes, DS-840, Main Breaker With Groundfault, Amptector Static Trip .....52,131.37		9,714.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,072.20	
26 24 13 00-0262 DS Breakers With Amptector Static Trip, Electrically Operated <small>(26 24 13 00-0241)</small>		
Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted electrical operated.		
26 24 13 00-0263 EA 50 To 800 Amperes, DS-206, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip .....7,962.87		1,258.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	752.90	
26 24 13 00-0264 EA 50 To 1,600 Amperes, DS-416, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip .....14,771.27		2,107.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,254.53	
26 24 13 00-0265 EA 2,000 Amperes, DS-420, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip .....21,218.07		3,502.77
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,094.29	
26 24 13 00-0266 EA 1,200 To 3,200 Amperes, DS-632, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip .....35,038.84		5,705.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,490.48	
26 24 13 00-0267 EA 4,000 Amperes, DS-840, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip .....55,015.19		9,783.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,830.70	
26 24 13 00-0268 Molded Case Circuit Breakers Conventional <small>(26 24 13 00-0241)</small>		
26 24 13 00-0269 EA 70 To 225 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker .....3,099.79		1,149.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	662.06	
26 24 13 00-0270 EA 125 To 400 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker .....4,386.01		1,149.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	720.14	
26 24 13 00-0271 EA 300 To 600 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker .....4,859.44		1,368.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	789.38	
26 24 13 00-0272 EA 400 To 800 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker .....5,727.36		1,368.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	855.17	
26 24 13 00-0273 EA 600 To 1,200 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker .....8,303.14		1,641.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	937.17	
26 24 13 00-0274 EA 1,000 To 2,000 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker .....13,135.33		1,641.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,036.57	
26 24 13 00-0275 EA Shunt Trip, Factory Installed .....356.50		
26 24 13 00-0276 EA Groundfault Trip Complete Interrupting Circuit, Factory Installed .....82.52		
26 24 13 00-0277 Switchboard Branch Breaker 480 Volt <small>(26 24 13 00-0240)</small>		
26 24 13 00-0278 EA 60 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....599.26		99.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.49	
26 24 13 00-0279 EA 100 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....711.98		131.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.94	
26 24 13 00-0280 EA 225 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....1,994.72		198.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	118.91	
26 24 13 00-0281 EA 400 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....2,631.97		248.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	149.16	
26 24 13 00-0282 EA 600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....3,197.06		333.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	200.04	
26 24 13 00-0283 EA 800 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....3,869.85		427.59
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	256.55	
26 24 13 00-0284 EA 1,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....6,211.74		651.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	390.93	
26 24 13 00-0285 EA 1,200 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....6,211.74		651.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	390.93	
26 24 13 00-0286 EA 1,600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....8,711.77		912.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	547.31	
26 24 13 00-0287 EA 2,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker .....10,951.34		1,368.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	820.96	
26 24 13 00-0288 Switchboard 277/480 Volt Main Breaker <small>(26 24 13 00-0240)</small>		
26 24 13 00-0289 EA 400 Amperes, 277/480 Volt, Main Breaker, Switchboard .....7,003.65		593.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	356.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0290 EA 600 Amperes, 277/480 Volt, Main Breaker, Switchboard <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,116.55 390.19	650.33
26 24 13 00-0291 EA 800 Amperes, 277/480 Volt, Main Breaker, Switchboard <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,770.58 586.40	977.35
26 24 13 00-0292 EA 1,200 Amperes, 277/480 Volt, Main Breaker, Switchboard <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,184.65 820.96	1,368.27
26 24 13 00-0293 EA 1,600 Amperes, 277/480 Volt, Main Breaker, Switchboard <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,475.26 908.15	1,513.58
26 24 13 00-0294 EA 2,000 Amperes, 277/480 Volt, Main Breaker, Switchboard <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,041.27 1,628.89	2,714.79
26 24 13 00-0295 Branch Or Distribution Devices <small>(26 24 13)</small>		
26 24 13 00-0296 3 Pole, Panel Mounted, Molded Case Circuit Breakers <small>(26 24 13 00-0295)</small> Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0297 EA 15 To 60 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	549.30 32.84	49.26
26 24 13 00-0298 EA 70 To 100 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	561.28 41.05	61.57
26 24 13 00-0299 EA 125 To 150 Amperes, 600 Volt, Type FB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,309.62 49.26	73.88
26 24 13 00-0300 EA 70 To 225 Amperes, 600 Volt, Type JDB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,892.62 63.63	95.78
26 24 13 00-0301 EA 125 To 400 Amperes, 600 Volt, Type LBB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,659.32 78.81	118.22
26 24 13 00-0302 EA 300 To 600 Amperes, 600 Volt, Type LC, 3 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,474.07 92.36	138.19
26 24 13 00-0303 EA 900 To 1,000 Amperes, 600 Volt, Type NB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,272.90 104.26	155.99
26 24 13 00-0304 2 Pole, Panel Mounted, Molded Case Circuit Breakers <small>(26 24 13 00-0295)</small> Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0305 EA 15 To 60 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	380.15 24.63	36.94
26 24 13 00-0306 EA 70 To 100 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	489.41 32.84	49.26
26 24 13 00-0307 EA 125 To 150 Amperes, 600 Volt, Type FB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,298.34 41.05	61.57
26 24 13 00-0308 EA 70 To 225 Amperes, 600 Volt, Type JDB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,040.62 45.15	68.41
26 24 13 00-0309 EA 125 To 400 Amperes, 600 Volt, Type LBB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,166.17 59.52	88.93
26 24 13 00-0310 EA 900 To 1,000 Amperes, 600 Volt, Type NB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,869.05 86.20	129.30
26 24 13 00-0311 Meter Devices And Instrumentation <small>(26 24 13)</small> Note: Factory installed accessories.		
26 24 13 00-0312 Compartments For Instrument Transformers And Metering Devices <small>(26 24 13 00-0311)</small>		
26 24 13 00-0313 EA Compartment For, Up To 800 Amperes, Primary Current Transformer	430.78	
26 24 13 00-0314 EA Compartment For, 1,000 To 1,500 Amperes, Primary Current Transformer	622.23	
26 24 13 00-0315 EA Compartment For, 2,000 To 6,000 Amperes, Primary Current Transformer	732.82	
26 24 13 00-0316 Instruments <small>(26 24 13 00-0311)</small>		
26 24 13 00-0317 EA AC Voltmeter	587.57	
26 24 13 00-0318 EA AC Ammeter	587.57	
26 24 13 00-0319 EA AC Wattmeter	1,569.61	
26 24 13 00-0320 EA Variometer	1,772.62	
26 24 13 00-0321 EA Power Factor Meter	1,416.12	
26 24 13 00-0322 EA Frequency Meter.....	1,563.01	
26 24 13 00-0323 EA 200 Volt-Amperes Max Potential Transformer	528.16	
26 24 13 00-0324 EA AC Watt-hour Meter Indicating 1 Or 2 Element With Test Block And Plug Block.....	1,988.84	
26 24 13 00-0325 EA AC Watt-hour Meter Recording 2 Element With Recording KW Demand Type R-2	3,327.38	
26 24 13 00-0326 EA Weatherproof, Modify Meter	3,317.42	
26 24 13 00-0327 EA Control Switch Resistor Type 130 V	80.82	
26 24 13 00-0328 EA Metering Instrument: Voltage, Amperes And Watt Hour	4,013.66	
26 24 16 Panelboards <small>(26 24)</small>		
26 24 16 00-0001 Branch Circuit Panelboard <small>(26 24 16)</small> Note: Includes wiring connections, drilling hole (or removing knock-out on residential units), labeling and testing. All NEMA 3R panelboards include weatherproof hubs. Copper bussing. Panelboards with less than a 30 circuit capacity do not have the door in a door trim front option.		
26 24 16 00-0002 Assembled Lighting And Power Panelboards <small>(26 24 16 00-0001)</small> Note: Includes main lugs or breaker (as indicated). 20 Amp, 1 pole branch circuit plug-on breakers (the number of which is indicated). Panelboard box, trim and connection of main service cable from meter.		
26 24 16 00-0003 120/240 Volt, 3 Wire, 1 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0004	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,338.25	389.95
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0005	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,528.67	389.95
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0006	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	1,742.11	540.47
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0007	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	1,956.32	540.47
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0008	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,159.41	677.30
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0009	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,367.70	677.30
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0010	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	2,568.55	779.92
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0011	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	3,095.20	998.84
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0012	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	3,264.81	998.84
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0013	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	3,428.39	1,142.51
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0014	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	3,690.48	1,142.51
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0015	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	3,850.42	1,286.17
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0016	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	4,091.39	1,286.17
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0017	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	4,242.80	1,423.00
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0018	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	4,479.66	1,423.00
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0019	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	4,701.85	1,573.51
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0020	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	4,851.62	1,573.51
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0021	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	5,080.04	1,573.51
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0022			120/240 Volt, 3 Wire, 1 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0023	EA		50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,559.27	376.28
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0024	EA		50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,752.65	376.28
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0025	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,207.57	643.09
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0026	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,500.36	643.09
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0027	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,707.41	786.75
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0028 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	2,923.77	786.75
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0029 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	3,115.03	944.11
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0030 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	3,761.20	944.11
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0031 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	3,933.17	1,156.18
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0032 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	4,120.65	1,156.18
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0033 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,326.76	1,299.86
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0034 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,492.36	1,299.86
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0035 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	4,669.47	1,423.00
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0036 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	4,859.83	1,423.00
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0037 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,065.61	1,682.98
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0038 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	5,289.46	1,682.98
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0039 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	5,534.67	1,682.98
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0040 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	5,684.32	1,778.75
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0041 120/208 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0042)</small>		
26 24 16 00-0042 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,608.58	444.69
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0043 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	1,812.14	444.69
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0044 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,041.82	595.20
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0045 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,281.28	595.20
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0046 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,497.12	732.02
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0047 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,728.31	732.02
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0048 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	2,945.10	868.85
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0049 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	3,173.06	868.85
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0050 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	3,380.74	1,019.36
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0051 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	3,619.84	1,019.36
For NEMA 3R Panelboard, Add	1,353.89	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0052 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	3,867.09	1,176.71
For NEMA 3R Panelboard, Add	1,353.89	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0053 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,106.13	1,176.71
For NEMA 3R Panelboard, Add	1,353.89	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0054 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	4,595.07	1,423.00
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0055 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	4,765.47	1,423.00
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0056 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,042.24	1,580.35
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0057 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	5,299.19	1,580.35
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0058 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	5,475.86	1,724.02
For NEMA 3R Panelboard, Add	1,664.51	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0059 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	5,738.52	1,724.02
For NEMA 3R Panelboard, Add	1,664.51	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0060 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,508.20	1,529.73
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0061 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,696.00	1,607.72
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0062 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,986.28	1,693.24
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0063 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	6,264.19	1,792.43
For NEMA 3R Panelboard, Add	1,599.27	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0064 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	6,453.14	1,847.17
For NEMA 3R Panelboard, Add	1,664.51	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0065 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,766.38	1,960.05
For NEMA 3R Panelboard, Add	1,664.51	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0066 120/208 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards (26 24 16 00-0002)		
26 24 16 00-0067 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,880.33	431.00
For NEMA 3R Panelboard, Add	1,231.12	
26 24 16 00-0068 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,086.68	431.00
For NEMA 3R Panelboard, Add	1,231.12	
26 24 16 00-0069 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,328.83	567.83
For NEMA 3R Panelboard, Add	1,231.12	
26 24 16 00-0070 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,653.11	567.83
For NEMA 3R Panelboard, Add	1,231.12	
26 24 16 00-0071 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,173.45	855.16
For NEMA 3R Panelboard, Add	1,231.12	
26 24 16 00-0072 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,383.40	855.16
For NEMA 3R Panelboard, Add	1,231.12	
26 24 16 00-0073 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	3,612.70	998.84
For NEMA 3R Panelboard, Add	1,231.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0074 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	3,806.32	998.84
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0075 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	4,062.40	1,156.18
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0076 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	4,242.55	1,156.18
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0077 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,522.19	1,299.86
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0078 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,758.78	1,299.86
<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0079 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,572.99	1,505.10
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0080 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,825.65	1,587.19
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0081 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,936.61	1,587.19
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0082 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	6,222.05	1,792.43
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0083 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	6,415.97	1,792.43
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0084 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,551.39	1,792.43
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0085 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	6,514.91	1,648.77
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0086 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	6,792.75	1,744.55
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0087 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	6,907.86	1,792.43
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0088 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	7,216.94	1,901.89
<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0089 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	7,410.12	1,956.62
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0090 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	7,598.47	2,025.04
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0091 480 Volt, 3 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0092)</small>		
26 24 16 00-0092 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,793.36	437.85
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0093 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,059.00	437.85
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0094 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,312.90	602.04
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0095 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,578.51	602.04
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0096 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,824.96	752.54
<i>For NEMA 3R Panelboard, Add</i>	1,231.12	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0097	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,085.64	752.54
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0098	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	3,358.52	909.90
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0099	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	3,607.02	909.90
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0100	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	3,882.11	1,080.94
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0101	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	4,147.04	1,080.94
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0102	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,389.09	1,231.44
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0103	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,649.77	1,231.44
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0104	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,215.19	1,498.25
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0105	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,475.54	1,498.25
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0106	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,753.96	1,641.93
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0107	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	5,952.10	1,641.93
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0108	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	6,264.03	1,812.96
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0109	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,481.29	1,812.96
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0110			480 Volt, 3 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0111	EA		50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	2,269.02	465.21
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0112	EA		50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,528.18	506.26
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0113	EA		50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,790.40	629.40
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0114	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	3,360.50	766.23
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0115	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,613.13	848.33
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0116	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,841.72	916.75
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0117	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	4,095.60	998.84
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0118	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	4,339.18	1,080.94
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0119	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	4,560.41	1,149.35
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0120	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	4,799.14	1,217.76
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0121	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,059.06 1,353.89 98.93	1,299.86
26 24 16 00-0122	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,344.90 1,353.89 98.93	1,402.48
26 24 16 00-0123	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,650.58 1,599.27 168.96	1,559.82
26 24 16 00-0124	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,923.87 1,599.27 168.96	1,655.60
26 24 16 00-0125	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	7,112.65 1,599.27 168.96	1,696.65
26 24 16 00-0126	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	7,422.35 1,599.27 168.96	1,806.12
26 24 16 00-0127	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	7,631.94 1,664.51 215.94	1,874.53
26 24 16 00-0128	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	7,849.98 1,664.51 215.94	1,933.37
26 24 16 00-0129				277/480 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0130	EA			100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	2,164.60 1,231.12	478.90
26 24 16 00-0131	EA			100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,457.10 1,231.12	478.90
26 24 16 00-0132	EA			100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,741.28 1,231.12	636.25
26 24 16 00-0133	EA			100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,028.01 1,231.12	636.25
26 24 16 00-0134	EA			100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	3,319.88 1,231.12	786.75
26 24 16 00-0135	EA			100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	3,605.11 1,231.12	786.75
26 24 16 00-0136	EA			100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	3,895.50 1,231.12	944.11
26 24 16 00-0137	EA			100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,184.55 1,353.89 98.93	944.11
26 24 16 00-0138	EA			100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,503.02 1,353.89 98.93	1,108.30
26 24 16 00-0139	EA			100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,765.14 1,353.89 98.93	1,108.30
26 24 16 00-0140	EA			100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,043.71 1,353.89 98.93	1,115.14
26 24 16 00-0141	EA			100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 32 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,342.14 1,353.89 98.93	1,115.14
26 24 16 00-0142	EA			225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,094.16 1,599.27 168.96	1,546.15
26 24 16 00-0143	EA			225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,398.99 1,599.27 168.96	1,546.15

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0144	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	6,627.63	1,628.24
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0145	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	6,963.21	1,737.70
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0146	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	7,209.32	1,737.70
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0147	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	7,585.00	1,901.89
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0148			277/480 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0149	EA		50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	2,800.41	588.35
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0150	EA		50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	3,100.50	588.35
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0151	EA		50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	3,388.21	779.92
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0152	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	4,039.94	779.92
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0153	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	4,320.41	985.15
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0154	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	4,600.38	985.15
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0155	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	4,870.06	1,128.82
			<i>For NEMA 3R Panelboard, Add</i>	1,231.12	
26 24 16 00-0156	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	5,117.38	1,128.82
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0157	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	5,382.20	1,286.17
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0158	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	5,668.20	1,286.17
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0159	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	5,910.63	1,423.00
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0160	EA		100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	6,166.31	1,423.00
			<i>For NEMA 3R Panelboard, Add</i>	1,353.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0161	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	7,960.21	1,682.98
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0162	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	8,275.08	1,682.98
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0163	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	8,500.46	1,840.32
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0164	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	8,855.44	1,840.32
			<i>For NEMA 3R Panelboard, Add</i>	1,599.27	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0165	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	9,103.91	2,011.36
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0166	EA		225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	9,361.75	2,011.36
			<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0167 EA 400 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	11,048.41	2,239.86
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0168 EA 600 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >400 To 600 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	13,435.55	2,688.64
<i>For NEMA 3R Panelboard, Add</i>	1,664.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0169 Unassembled Lighting And Power Panelboards <small>(26 24 16 00-0001)</small>		
<small>Note: Includes the main device (lugs or breaker), connection of main service cable from meter and that portion of the panel box, trim and interior occupied by that device. Spaces include that portion of the panel box, trim and interior reserved by that space. The maximum single pole capacity of the panelboard main device (lugs, breakers) is indicated. Excludes branch breakers. A complete panelboard will be the sum of main device and the branch circuit breakers and spaces (within the capacity of the main device). See CSI section 26 28 16 13-0001 for circuit breakers.</small>		
26 24 16 00-0170 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
<small>Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers.</small>		
26 24 16 00-0171 Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0172 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	671.83	
26 24 16 00-0173 EA 100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	775.55	
26 24 16 00-0174 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,067.17	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0175 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,233.99	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0176 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,398.52	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0177 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,569.06	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0178 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,705.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0179 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,870.03	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0180 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,074.31	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0181 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,211.54	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0182 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,421.68	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0183 Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0184 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,002.63	
26 24 16 00-0185 EA 100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,140.22	
26 24 16 00-0186 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,835.42	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0187 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,043.00	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0188 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,240.23	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0189 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,820.78	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0190 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,064.41	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0191 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,281.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0192 Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0193 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,329.95	
26 24 16 00-0194 EA 100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,426.15	
26 24 16 00-0195 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,702.10	
26 24 16 00-0196 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,865.79	
26 24 16 00-0197 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,018.41	
26 24 16 00-0198 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,310.54	
26 24 16 00-0199 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,438.84	
26 24 16 00-0200 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,595.84	
26 24 16 00-0201 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,857.79	
26 24 16 00-0202 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,990.14	
26 24 16 00-0203 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,188.53	
26 24 16 00-0204 Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0205 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,653.23	
26 24 16 00-0206 EA 100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,782.67	
26 24 16 00-0207 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,591.95	
26 24 16 00-0208 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,784.49	
26 24 16 00-0209 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,970.43	
26 24 16 00-0210 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,535.31	
26 24 16 00-0211 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,771.42	
26 24 16 00-0212 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,986.72	
26 24 16 00-0213 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers		
26 24 16 00-0214 Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0215 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	759.28	
26 24 16 00-0216 EA 100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	894.89	
26 24 16 00-0217 EA 100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,011.14	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0218 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,152.73	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0219 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,328.22	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0220 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,472.88	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0221 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,699.55	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0222 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,833.77	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0223 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,983.21	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0224 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,218.58	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0225 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,443.93	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0226 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,877.75	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0227				Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0228	EA			100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,173.48	
26 24 16 00-0229	EA			100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,324.96	
26 24 16 00-0230	EA			100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,537.00	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0231	EA			225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,259.52	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0232	EA			225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,449.18	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0233	EA			225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,632.34	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0234	EA			400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,619.39	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0235	EA			400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,848.13	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0236	EA			400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,036.92	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0237				Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0238	EA			100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,417.40	
26 24 16 00-0239	EA			100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,545.49	
26 24 16 00-0240	EA			100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,653.59	
26 24 16 00-0241	EA			225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,787.66	
26 24 16 00-0242	EA			225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,960.02	
26 24 16 00-0243	EA			225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,092.77	
26 24 16 00-0244	EA			400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,441.04	
26 24 16 00-0245	EA			400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,567.11	
26 24 16 00-0246	EA			400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,709.02	
26 24 16 00-0247	EA			600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,002.05	
26 24 16 00-0248	EA			600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,212.99	
26 24 16 00-0249	EA			600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,646.81	
26 24 16 00-0250				Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0251	EA			100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,824.08	
26 24 16 00-0252	EA			100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,967.41	
26 24 16 00-0253	EA			100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,175.07	
26 24 16 00-0254	EA			225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,016.04	
26 24 16 00-0255	EA			225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,190.66	
26 24 16 00-0256	EA			225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,362.54	
26 24 16 00-0257	EA			400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,991.04	
26 24 16 00-0258	EA			400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	5,226.30	
26 24 16 00-0259	EA			400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	5,426.12	
26 24 16 00-0260				480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
				Note: As manufactured by Square D or equal.		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0261 Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0262 EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,073.95	
26 24 16 00-0263 EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,183.27	
26 24 16 00-0264 EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,641.58	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0265 EA 250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,834.10	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0266 EA 250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,001.01	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0267 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,011.01	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0268 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,123.97	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0269 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,310.17	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0270 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,484.40	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0271 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,663.55	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0272 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,912.07	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0273 Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0274 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,175.79	
26 24 16 00-0275 EA 100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,244.26	
26 24 16 00-0276 EA 125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,438.24	
26 24 16 00-0277 EA 125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,574.43	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0278 EA 125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,855.83	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0279 EA 250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,708.90	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0280 EA 250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,879.19	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0281 EA 250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,101.05	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0282 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,256.98	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0283 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,499.46	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0284 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,716.23	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0285 Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0286 EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,709.51	
26 24 16 00-0287 EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,818.83	
26 24 16 00-0288 EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,262.09	
26 24 16 00-0289 EA 250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,563.68	
26 24 16 00-0290 EA 250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,718.05	
26 24 16 00-0291 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,728.05	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0292 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,822.21	
26 24 16 00-0293 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,981.46	
26 24 16 00-0294 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,218.36	
26 24 16 00-0295 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,382.22	
26 24 16 00-0296 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,597.92	
26 24 16 00-0297 Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0298 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,946.73	
26 24 16 00-0299 EA 100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,015.21	
26 24 16 00-0300 EA 125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,064.40	
26 24 16 00-0301 EA 125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,194.94	
26 24 16 00-0302 EA 125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,585.41	
26 24 16 00-0303 EA 250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,425.94	
26 24 16 00-0304 EA 250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,577.43	
26 24 16 00-0305 EA 250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,772.34	
26 24 16 00-0306 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,928.26	
26 24 16 00-0307 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,153.60	
26 24 16 00-0308 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,367.83	
26 24 16 00-0309 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
<i>Note: As manufactured by Square D or equal.</i>		
26 24 16 00-0310 Main Lugs, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0311 EA 125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,116.57	
26 24 16 00-0312 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,226.52	
26 24 16 00-0313 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,421.68	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0314 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,704.30	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0315 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,898.22	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0316 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,063.94	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0317 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,093.80	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0318 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,226.77	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0319 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,411.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0320 EA 600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,585.87	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	98.93	
26 24 16 00-0321 EA 600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,766.09	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	168.96	
26 24 16 00-0322 EA 600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	3,015.64	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	215.94	
26 24 16 00-0323 Main Breaker, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0324 EA 100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,395.16	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0325 EA 100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,464.26	
26 24 16 00-0326 EA 100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,672.11	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0327 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,739.81	
26 24 16 00-0328 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,876.50	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0329 EA 125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,157.23	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0330 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,062.54	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0331 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,234.88	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0332 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,454.39	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0333 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,680.74	
For Door-In-Door (Hinged) Trim Front, Add	98.93	
26 24 16 00-0334 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,925.45	
For Door-In-Door (Hinged) Trim Front, Add	168.96	
26 24 16 00-0335 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	5,142.19	
For Door-In-Door (Hinged) Trim Front, Add	215.94	
26 24 16 00-0336 Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0337 EA 125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,752.13	
26 24 16 00-0338 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,862.08	
26 24 16 00-0339 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,047.84	
26 24 16 00-0340 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,324.81	
26 24 16 00-0341 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,627.80	
26 24 16 00-0342 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,780.98	
26 24 16 00-0343 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,812.72	
26 24 16 00-0344 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,925.00	
26 24 16 00-0345 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,082.79	
26 24 16 00-0346 EA 600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,319.83	
26 24 16 00-0347 EA 600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,484.39	
26 24 16 00-0348 EA 600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,700.09	
26 24 16 00-0349 Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0350 EA 100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,015.68	
26 24 16 00-0351 EA 100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,084.78	
26 24 16 00-0352 EA 100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,401.69	
26 24 16 00-0353 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,365.96	
26 24 16 00-0354 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,497.01	
26 24 16 00-0355 EA 125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,886.81	
26 24 16 00-0356 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,779.57	
26 24 16 00-0357 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,933.11	
26 24 16 00-0358 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,125.68	
26 24 16 00-0359 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,352.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0360 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,579.18	
26 24 16 00-0361 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,792.79	
26 24 16 00-0362 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small> Note: Square D I-Line or equal.		
26 24 16 00-0363 Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0362)</small>		
26 24 16 00-0364 EA 400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	1,986.29	406.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>244.16</i>	
26 24 16 00-0365 EA 400 Ampere Rating, 45" Breaker Mounted Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,300.44	406.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>244.10</i>	
26 24 16 00-0366 EA 400 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,537.03	406.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>244.10</i>	
26 24 16 00-0367 EA 600 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,968.81	668.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>400.85</i>	
26 24 16 00-0368 EA 600 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,151.93	668.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>400.85</i>	
26 24 16 00-0369 EA 600 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,352.87	668.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>400.85</i>	
26 24 16 00-0370 EA 800 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,683.45	888.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>532.84</i>	
26 24 16 00-0371 EA 800 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,860.65	890.73
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>534.47</i>	
26 24 16 00-0372 EA 800 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,931.38	888.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>532.84</i>	
26 24 16 00-0373 EA 800 Ampere Rating, 99" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,512.32	888.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>532.84</i>	
26 24 16 00-0374 EA 1,200 Ampere Rating, 27" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,946.53	1,336.17
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>801.71</i>	
26 24 16 00-0375 EA 1,200 Ampere Rating, 45" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,341.93	1,336.17
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>801.71</i>	
26 24 16 00-0376 EA 1,200 Ampere Rating, 63" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,665.21	1,336.17
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>801.71</i>	
26 24 16 00-0377 EA 1,200 Ampere Rating, 99" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,059.80	1,336.17
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>801.71</i>	
26 24 16 00-0378 Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0362)</small>		
26 24 16 00-0379 EA 225 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,702.55	415.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>249.32</i>	
26 24 16 00-0380 EA 400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,833.44	471.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>282.80</i>	
26 24 16 00-0381 EA 400 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,061.93	471.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>282.80</i>	
26 24 16 00-0382 EA 400 Ampere Rating, 81" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,734.43	471.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>282.80</i>	
26 24 16 00-0383 EA 600 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,537.02	772.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>463.59</i>	
26 24 16 00-0384 EA 600 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,915.46	774.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>464.82</i>	
26 24 16 00-0385 EA 600 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	8,225.72	772.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>463.59</i>	
26 24 16 00-0386 EA 800 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	9,550.05	1,032.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>619.76</i>	
26 24 16 00-0387 EA 800 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	9,995.67	1,029.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>617.57</i>	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0388 EA 800 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,441.31 617.57	1,029.26
26 24 16 00-0389 Residential Lighting And Power Panelboards (26 24 16 00-0001) See CSI section 26 28 16 13-0001 for circuit breakers.		
26 24 16 00-0390 Residential Type Unassembled Load Center (26 24 16 00-0389) Note: Interior box and cover, includes ground bar kit.		
26 24 16 00-0391 Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt (26 24 16 00-0390)		
26 24 16 00-0392 EA 30 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	176.46	68.41
26 24 16 00-0393 EA 70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	606.21	273.66
26 24 16 00-0394 EA 100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	908.76	390.64
26 24 16 00-0395 EA 125 Ampere Rating, 24 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	1,937.95	821.10
26 24 16 00-0396 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,116.58	889.37
26 24 16 00-0397 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC (26 24 16 00-0390) Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta.		
26 24 16 00-0398 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	239.25	75.26
26 24 16 00-0399 EA 125 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	411.16	82.10
26 24 16 00-0400 Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof (26 24 16 00-0390)		
26 24 16 00-0401 EA 40 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	242.89	75.26
26 24 16 00-0402 EA 70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	270.30	82.10
26 24 16 00-0403 EA 100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	981.40	390.64
26 24 16 00-0404 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,227.12	889.37
26 24 16 00-0405 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC (26 24 16 00-0390) Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0406 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard.....	294.52	75.26
26 24 16 00-0407 EA 125 Ampere Rating, 20 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard.....	2,140.23	821.10
26 24 16 00-0408 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt (26 24 16 00-0390)		
26 24 16 00-0409 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,282.18	821.10
26 24 16 00-0410 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,476.61	889.37
26 24 16 00-0411 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	8,128.41	1,368.27
26 24 16 00-0412 Main Breaker Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC (26 24 16 00-0390) Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 V Delta.		
26 24 16 00-0413 EA 125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,199.30	821.10
26 24 16 00-0414 EA 150 Ampere Rating, 40 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,487.68	889.37
26 24 16 00-0415 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	8,900.09	1,368.27
26 24 16 00-0416 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof (26 24 16 00-0390)		
26 24 16 00-0417 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,384.82	821.10
26 24 16 00-0418 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,651.88	889.37
26 24 16 00-0419 Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC (26 24 16 00-0390) Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0420 EA 125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard.....	3,369.53	821.10



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0421 EA 155 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard.....	3,506.16	889.37
26 24 16 00-0422 Residential Type Assembled Load Center <small>(26 24 16 00-0389)</small>		
26 24 16 00-0423 Main Lug Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0422)</small>		
Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0424 EA 100 Ampere Rating, Main Lugs, Indoor 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	909.23	390.64
26 24 16 00-0425 EA 100 Ampere Rating, Main Lugs, Indoor 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,100.58	456.31
26 24 16 00-0426 EA 100 Ampere Rating, Main Lugs, Rainproof, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	926.60	390.64
26 24 16 00-0427 EA 100 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,105.32	456.31
26 24 16 00-0428 EA 200 Ampere Rating, Main Lugs, Indoor, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,585.95	608.19
26 24 16 00-0429 EA 200 Ampere Rating, Main Lugs, Indoor, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,875.25	729.97
26 24 16 00-0430 EA 200 Ampere Rating, Main Lugs, Indoor, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,146.90	842.17
26 24 16 00-0431 EA 200 Ampere Rating, Main Lugs, Indoor, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,360.27	911.68
26 24 16 00-0432 EA 200 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,533.97	1,368.27
26 24 16 00-0433 EA 200 Ampere Rating, Main Lugs, Rainproof, 16 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,647.53	608.19
26 24 16 00-0434 EA 200 Ampere Rating, Main Lugs, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,933.68	729.97
26 24 16 00-0435 EA 200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,205.32	842.17
26 24 16 00-0436 EA 200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,415.54	911.68
26 24 16 00-0437 EA 200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,715.56	1,368.27
26 24 16 00-0438 EA 400 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,295.94	1,520.29
26 24 16 00-0439 EA 400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,485.43	1,520.29
26 24 16 00-0440 Main Lug Load Center, 4 Wire, 20 Amperes, 120/208 Volt <small>(26 24 16 00-0422)</small>		
Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0441 EA 125 Ampere Rating, Main Lugs, Indoor, 12 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers.....	1,189.01	456.31
26 24 16 00-0442 EA 125 Ampere Rating, Main Lugs, Indoor, 18 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers.....	1,774.09	684.14
26 24 16 00-0443 EA 125 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,241.11	456.31
26 24 16 00-0444 EA 125 Ampere Rating, Main Lugs, Rainproof, 18 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,821.46	684.14
26 24 16 00-0445 EA 200 Ampere Rating, Main Lugs, Indoor, 24 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,236.90	842.17
26 24 16 00-0446 EA 200 Ampere Rating, Main Lugs, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers.....	2,440.19	912.23
26 24 16 00-0447 EA 200 Ampere Rating, Main Lugs, Indoor, 36 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers.....	2,979.46	1,095.02
26 24 16 00-0448 EA 200 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers.....	3,597.13	1,368.27
26 24 16 00-0449 EA 200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,292.17	842.17
26 24 16 00-0450 EA 200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,502.39	911.68
26 24 16 00-0451 EA 200 Ampere Rating, Main Lugs, Rainproof, 36 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,191.23	1,094.20
26 24 16 00-0452 EA 200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,810.30	1,368.27
26 24 16 00-0453 EA 400 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers.....	4,343.32	1,520.29
26 24 16 00-0454 EA 400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,532.80	1,520.29
26 24 16 00-0455 Main Breaker Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0422)</small>		
Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0456 EA 125 Ampere Rating, Main Breaker, Indoor, 12 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,182.69	456.31
26 24 16 00-0457 EA 125 Ampere Rating, Main Breaker, Indoor, 18 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,751.98	684.14
26 24 16 00-0458 EA 200 Ampere Rating, Main Breaker, Indoor, 20 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,004.74	729.97

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0459	EA		200 Ampere Rating, Main Breaker, Indoor, 24 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,300.89	842.58
26 24 16 00-0460	EA		200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,527.04	912.23
26 24 16 00-0461	EA		200 Ampere Rating, Main Breaker, Indoor, 40 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,348.77	1,216.39
26 24 16 00-0462	EA		200 Ampere Rating, Main Breaker, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,020.53	729.97
26 24 16 00-0463	EA		200 Ampere Rating, Main Breaker, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,331.65	842.17
26 24 16 00-0464	EA		200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,533.97	911.68
26 24 16 00-0465	EA		200 Ampere Rating, Main Breaker, Rainproof, 40 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,261.92	1,216.39
26 24 16 00-0466	EA		400 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	5,922.38	1,520.29
26 24 16 00-0467	EA		400 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	6,238.19	1,520.29
26 24 16 00-0468			Main Breaker Load Center, 4 Wire, 20 Amperes, 120/208 Volt <small>(26 24 16 00-0422)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0469	EA		200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,969.18	912.23
26 24 16 00-0470	EA		200 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,102.43	1,368.27
26 24 16 00-0471	EA		200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,062.95	911.68
26 24 16 00-0472	EA		200 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,197.17	1,368.27
26 24 16 00-0473			Panel Mounted Accessories And Fuseholders <small>(26 24 16 00-0001)</small>		
26 24 16 00-0474			Midget Finger-Safe Fuse Holders <small>(26 24 16 00-0473)</small> Note: 30 Amp capacity. Excludes fuse.		
26 24 16 00-0475	EA		1 Pole Midget Finger-Safe Fuse Holder	78.29	24.63
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 24 16 00-0476	EA		1 Pole With Indicator Midget Finger-Safe Fuse Holder	89.45	24.63
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 24 16 00-0477	EA		2 Pole Midget Finger-Safe Fuse Holder	124.54	36.94
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.63	
26 24 16 00-0478	EA		2 Pole With Indicators Midget Finger-Safe Fuse Holder	153.67	36.94
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.63	
26 24 16 00-0479	EA		3 Pole Midget Finger-Safe Fuse Holder	179.81	49.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 24 16 00-0480	EA		3 Pole With Indicators Midget Finger-Safe Fuse Holder	218.50	49.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 24 16 00-0481	EA		3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	250.87	49.26
			Note: With indicators.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 24 16 00-0482	EA		3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	207.96	49.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 24 16 00-0483	EA		4 Pole Midget Finger-Safe Fuse Holder	226.16	61.57
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.05	
26 24 16 00-0484	EA		4 Pole With Indicator Midget Finger-Safe Fuse Holder	268.66	61.57
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.05	
26 24 16 00-0485	EA		12 To 24 Volt DC Midget Finger-Safe Fuse Holder	89.49	24.63
			Note: With indicator.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 24 16 00-0486	EA		20 To 24 Volt DC Midget Finger-Safe Fuse Holder	95.42	24.63
			Note: With indicator.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 24 16 00-0487	EA		35 To 48 Volt DC Midget Finger-Safe Fuse Holder	90.58	24.63
			Note: With indicator.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 24 16 00-0488			Removal And Reinstallation Of Panelboards <small>(26 24 16 00-0001)</small> Note: Includes storage, cleaning and supply materials.		
26 24 16 00-0489	EA		Removal And Reinstallation Of Up To 42 Circuit Capacity Panelboards With Breakers	1,716.71	
			Note: Includes removal and reinstallation of main wiring to panelboard.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	513.10	
26 24 16 00-0490	EA		Removal And Reinstallation Of Breaker, 1-2-3 Pole, Any Amperage	90.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.68	
26 24 16 00-0491	EA		Panelboard Filler Plate, Fits 1" Opening	6.11	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.28	
26 24 19			Motor-Control Centers <small>(26 24)</small>		
26 24 19 00-0001			Combination Starters With Molded Case Circuit Breakers <small>(26 24 19)</small> Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" o 20" Deep), fully factory assembled and wired internally.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0002 230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small>		
<i>Note: 1-Speed non-reversing.</i>		
26 24 19 00-0003 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination With Molded Case Circuit.....	2,313.00	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	75.01	
26 24 19 00-0004 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination With Molded Case Circuit.....	2,733.36	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	78.76	
26 24 19 00-0005 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination With Molded Case Circuit.....	4,047.07	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	82.51	
26 24 19 00-0006 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit.....	7,305.91	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	97.51	
26 24 19 00-0007 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit.....	14,664.79	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	112.52	
26 24 19 00-0008 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit.....	24,649.33	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	150.02	
26 24 19 00-0009 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small>		
<i>Note: 1-Speed non-reversing.</i>		
26 24 19 00-0010 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination With Molded Case Circuit.....	2,313.00	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	75.01	
26 24 19 00-0011 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination With Molded Case Circuit.....	2,733.36	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	78.76	
26 24 19 00-0012 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit.....	4,047.07	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	82.51	
26 24 19 00-0013 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit.....	7,305.91	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	97.51	
26 24 19 00-0014 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit.....	14,664.79	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	112.52	
26 24 19 00-0015 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination With Molded Case Circuit.....	24,649.33	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	150.02	
26 24 19 00-0016 230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small>		
<i>Note: 1-Speed reversing.</i>		
26 24 19 00-0017 EA 230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination With Molded Case Circuit.....	3,331.54	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	75.01	
26 24 19 00-0018 EA 230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination With Molded Case Circuit.....	4,427.32	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	78.76	
26 24 19 00-0019 EA 230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination With Molded Case Circuit.....	6,327.99	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	82.51	
26 24 19 00-0020 EA 230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit.....	11,043.42	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	97.51	
26 24 19 00-0021 EA 230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit.....	21,688.81	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	112.52	
26 24 19 00-0022 EA 230 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit.....	37,350.84	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	150.02	
26 24 19 00-0023 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small>		
<i>Note: 1-Speed reversing.</i>		
26 24 19 00-0024 EA 480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination With Molded Case Circuit.....	3,331.54	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	75.01	
26 24 19 00-0025 EA 480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination With Molded Case Circuit.....	4,427.32	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	78.76	
26 24 19 00-0026 EA 480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit.....	6,327.99	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	82.51	
26 24 19 00-0027 EA 480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit.....	11,043.42	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	97.51	
26 24 19 00-0028 EA 480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit.....	21,688.81	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	112.52	
26 24 19 00-0029 EA 480 Volt, Full Volt, 1 Speed, Reversing, 400 HP Combination With Molded Case Circuit.....	37,350.84	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	150.02	
26 24 19 00-0030 230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small>		
<i>Note: 2-Speed non-reversing, 2 wind.</i>		
26 24 19 00-0031 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit.....	4,070.66	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	120.01	
26 24 19 00-0032 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit.....	5,576.00	212.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	127.52	
26 24 19 00-0033 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit.....	8,177.54	225.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	135.01	
26 24 19 00-0034 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit.....	14,560.60	256.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	153.77	
26 24 19 00-0035 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit.....	24,076.09	300.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	180.03	
26 24 19 00-0036 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small>		
<i>Note: 2-Speed non-reversing, 2 wind.</i>		
26 24 19 00-0037 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit.....	4,070.66	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	120.01	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0038 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit .....5,576.00 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 127.52		212.53
26 24 19 00-0039 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit .....8,177.54 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 135.01		225.03
26 24 19 00-0040 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit .....14,560.60 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 153.77		256.29
26 24 19 00-0041 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit .....24,076.09 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 180.03		300.03
26 24 19 00-0042 230 Volt Combination With Molded Case Circuit, Full Volt (26 24 19 00-0001) Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0043 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit .....4,662.97 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		125.01
26 24 19 00-0044 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit .....6,919.72 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 78.76		131.27
26 24 19 00-0045 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit .....9,456.97 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 82.51		137.52
26 24 19 00-0046 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit .....17,730.81 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 97.51		162.52
26 24 19 00-0047 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit .....30,685.18 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 112.52		187.52
26 24 19 00-0048 480 Volt Combination With Molded Case Circuit, Full Volt (26 24 19 00-0001) Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0049 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit .....4,662.97 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		125.01
26 24 19 00-0050 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit .....6,919.72 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 78.76		131.27
26 24 19 00-0051 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit .....9,456.97 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 82.51		137.52
26 24 19 00-0052 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit .....17,730.81 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 97.51		162.52
26 24 19 00-0053 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit .....30,685.18 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 112.52		187.52
26 24 19 00-0054 230 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, auto-transformer.		
26 24 19 00-0055 EA 230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination With Molded Case Circuit .....6,876.56		131.27
26 24 19 00-0056 EA 230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination With Molded Case Circuit .....10,507.44		143.76
26 24 19 00-0057 EA 230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit .....17,681.18		162.52
26 24 19 00-0058 EA 230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit .....27,327.46		187.52
26 24 19 00-0059 EA 230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit .....46,724.84		250.03
26 24 19 00-0060 480 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, auto-transformer.		
26 24 19 00-0061 EA 480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination With Molded Case Circuit .....6,876.56		131.27
26 24 19 00-0062 EA 480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit .....10,507.44		143.76
26 24 19 00-0063 EA 480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit .....17,681.18		162.52
26 24 19 00-0064 EA 480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit .....27,327.46		187.52
26 24 19 00-0065 EA 480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination With Molded Case Circuit .....46,724.84		250.03
26 24 19 00-0066 230 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, part winding.		
26 24 19 00-0067 EA 230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination With Molded Case Circuit .....4,737.46 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 120.01		200.02
26 24 19 00-0068 EA 230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination With Molded Case Circuit .....6,109.81 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.76		231.28
26 24 19 00-0069 EA 230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination With Molded Case Circuit .....10,687.14 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 153.77		256.29
26 24 19 00-0070 EA 230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit .....18,168.96 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 187.52		312.54
26 24 19 00-0071 EA 230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit .....24,949.40 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 240.04		400.05
26 24 19 00-0072 480 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, part winding.		
26 24 19 00-0073 EA 480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination With Molded Case Circuit .....4,737.46 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 120.01		200.02
26 24 19 00-0074 EA 480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination With Molded Case Circuit .....6,109.81 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.76		231.28
26 24 19 00-0075 EA 480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit .....10,687.14 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 153.77		256.29
26 24 19 00-0076 EA 480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit .....18,168.96 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 187.52		312.54
26 24 19 00-0077 EA 480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination With Molded Case Circuit .....24,949.40 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 240.04		400.05



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0078				230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, energy saver.		
26 24 19 00-0079	EA			230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7-1/2 HP Combination With Molded Case Circuit.....	19,327.67	162.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0080	EA			230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination With Molded Case Circuit.....	20,514.00	200.02
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.01	
26 24 19 00-0081	EA			230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination With Molded Case Circuit.....	22,656.74	231.28
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.76	
26 24 19 00-0082	EA			230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit.....	34,268.87	256.29
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.77	
26 24 19 00-0083	EA			230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit.....	46,722.54	312.54
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	187.52	
26 24 19 00-0084	EA			230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit.....	63,397.04	400.05
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	240.04	
26 24 19 00-0085				480 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, energy saver.		
26 24 19 00-0086	EA			480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination With Molded Case Circuit.....	19,327.67	162.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0087	EA			480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination With Molded Case Circuit.....	20,514.00	200.02
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.01	
26 24 19 00-0088	EA			480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit.....	22,656.74	231.28
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.76	
26 24 19 00-0089	EA			480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit.....	34,268.87	256.29
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.77	
26 24 19 00-0090	EA			480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit.....	46,722.54	312.54
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	187.52	
26 24 19 00-0091	EA			480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination With Molded Case Circuit.....	63,397.04	400.05
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	240.04	
26 24 19 00-0092				Combination Starters With Current Limiting Circuit Breakers <small>(26 24 19)</small> Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and wired internally.		
26 24 19 00-0093				230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0094	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit.....	3,079.06	125.01
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 24 19 00-0095	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination Starters With Current Limiting Circuit.....	3,499.42	131.27
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.76	
26 24 19 00-0096	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination Starters With Current Limiting Circuit.....	5,387.14	137.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.51	
26 24 19 00-0097	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit.....	9,893.25	162.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0098	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit.....	17,672.93	187.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0099	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit.....	28,786.06	250.03
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.02	
26 24 19 00-0100				480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0101	EA			480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination Starters With Current Limiting Circuit.....	3,079.06	125.01
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 24 19 00-0102	EA			480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination Starters With Current Limiting Circuit.....	3,499.42	131.27
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.76	
26 24 19 00-0103	EA			480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit.....	5,387.14	137.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.51	
26 24 19 00-0104	EA			480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit.....	9,893.25	162.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0105	EA			480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit.....	17,672.93	187.52
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0106	EA			480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination Starters With Current Limiting Circuit.....	28,786.06	250.03
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.02	
26 24 19 00-0107				230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed reversing.		
26 24 19 00-0108	EA			230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit.....	4,091.13	125.01
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0109 EA 230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination Starters With Current Limiting Circuit	5,178.28	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.76	
26 24 19 00-0110 EA 230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination Starters With Current Limiting Circuit	7,637.85	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.51	
26 24 19 00-0111 EA 230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit	13,596.24	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0112 EA 230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit	24,636.53	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0113 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Full volt, 1-speed reversing.		
26 24 19 00-0114 EA 480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination Starters With Current Limiting Circuit	4,091.13	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 24 19 00-0115 EA 480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination Starters With Current Limiting Circuit	5,178.28	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.76	
26 24 19 00-0116 EA 480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit	7,637.85	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.51	
26 24 19 00-0117 EA 480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit	13,596.24	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0118 EA 480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination Starters With Current Limiting Circuit	24,636.53	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0119 230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Full volt, 2-speed non-reversing, 2 wind.		
26 24 19 00-0120 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit	4,817.30	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.01	
26 24 19 00-0121 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit	6,311.85	212.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	127.52	
26 24 19 00-0122 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit	9,465.81	225.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	135.01	
26 24 19 00-0123 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	17,083.21	256.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.77	
26 24 19 00-0124 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	27,000.07	300.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	180.03	
26 24 19 00-0125 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Full volt, 2-speed non-reversing, 2 wind.		
26 24 19 00-0126 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit	4,817.30	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.01	
26 24 19 00-0127 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit	6,311.85	212.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	127.52	
26 24 19 00-0128 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	9,465.81	225.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	135.01	
26 24 19 00-0129 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	17,083.21	256.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.77	
26 24 19 00-0130 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit	27,000.07	300.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	180.03	
26 24 19 00-0131 230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Full volt, 2-speed non-reversing, 1 wind.		
26 24 19 00-0132 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit	5,534.63	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0133 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit	7,780.12	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.01	
26 24 19 00-0134 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit	10,888.80	212.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	127.52	
26 24 19 00-0135 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	20,385.72	243.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	146.27	
26 24 19 00-0136 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	33,750.93	287.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	172.53	
26 24 19 00-0137 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Full volt, 2-speed non-reversing, 1 wind.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0138 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit	5,534.63	187.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	112.52	
26 24 19 00-0139 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit	7,780.12	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0140 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	10,888.80	212.53
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	127.52	
26 24 19 00-0141 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	20,385.72	243.78
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	146.27	
26 24 19 00-0142 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit	33,750.93	287.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	172.53	
26 24 19 00-0143 230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Reduced volt, auto-transformer.		
26 24 19 00-0144 EA 230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination Starters With Current Limiting Circuit	7,601.62	131.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	78.76	
26 24 19 00-0145 EA 230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination Starters With Current Limiting Circuit	12,216.52	143.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.26	
26 24 19 00-0146 EA 230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit	20,618.11	162.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.51	
26 24 19 00-0147 EA 230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit	31,213.87	187.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	112.52	
26 24 19 00-0148 EA 230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit	51,336.31	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0149 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Reduced volt, auto-transformer.		
26 24 19 00-0150 EA 480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination Starters With Current Limiting Circuit	7,601.62	131.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	78.76	
26 24 19 00-0151 EA 480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit	12,216.52	143.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.26	
26 24 19 00-0152 EA 480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit	20,618.11	162.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.51	
26 24 19 00-0153 EA 480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit	31,213.87	187.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	112.52	
26 24 19 00-0154 EA 480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination Starters With Current Limiting Circuit	51,336.31	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0155 230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Reduced volt, part winding.		
26 24 19 00-0156 EA 230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination Starters With Current Limiting Circuit	5,484.10	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0157 EA 230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination Starters With Current Limiting Circuit	6,841.35	231.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	138.76	
26 24 19 00-0158 EA 230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination Starters With Current Limiting Circuit	11,966.78	256.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	153.77	
26 24 19 00-0159 EA 230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit	21,142.57	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0160 EA 230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit	31,168.52	400.05
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	240.04	
26 24 19 00-0161 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Reduced volt, part winding.		
26 24 19 00-0162 EA 480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination Starters With Current Limiting Circuit	5,484.10	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0163 EA 480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination Starters With Current Limiting Circuit	6,841.35	231.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	138.76	
26 24 19 00-0164 EA 480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit	11,966.78	256.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	153.77	
26 24 19 00-0165 EA 480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit	21,142.57	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0166 EA 480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination Starters With Current Limiting Circuit	31,168.52	400.05
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	240.04	
26 24 19 00-0167 230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Reduced volt, energy saving		
26 24 19 00-0168 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7.5 HP Combination Starters With Current Limiting Circuit	19,947.00	162.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.51	
26 24 19 00-0169 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination Starters With Current Limiting Circuit	21,126.85	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0170 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination Starters With Current Limiting Circuit	23,248.00	231.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	138.76	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0171 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit.....	34,758.72	256.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.77	
26 24 19 00-0172 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit.....	47,102.34	312.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	187.52	
26 24 19 00-0173 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit.....	66,001.65	400.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	240.04	
26 24 19 00-0174 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092)		
Note: Reduced volt, energy saving		
26 24 19 00-0175 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination Starters With Current Limiting Circuit.....	19,947.05	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.53	
26 24 19 00-0176 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination Starters With Current Limiting Circuit.....	21,126.85	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.01	
26 24 19 00-0177 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit.....	23,248.00	231.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.76	
26 24 19 00-0178 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit.....	34,758.72	256.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.77	
26 24 19 00-0179 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit.....	47,102.34	312.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	187.52	
26 24 19 00-0180 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination Starters With Current Limiting Circuit.....	66,001.65	400.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	240.04	
26 24 19 00-0181 Combination Starters With Fusible Switch (26 24 19)		
Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and Wired Internally.		
26 24 19 00-0182 230 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181)		
Note: 1-Speed non-reversing.		
26 24 19 00-0183 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,062.68	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 24 19 00-0184 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,830.46	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.76	
26 24 19 00-0185 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	4,741.92	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.51	
26 24 19 00-0186 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	8,335.23	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0187 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	13,503.83	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0188 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	24,055.90	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.02	
26 24 19 00-0189 480 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181)		
Note: 1-Speed non-reversing.		
26 24 19 00-0190 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,062.68	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 24 19 00-0191 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,830.46	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.76	
26 24 19 00-0192 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	4,741.92	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.51	
26 24 19 00-0193 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	8,335.23	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0194 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	13,503.83	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0195 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	24,055.90	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.02	
26 24 19 00-0196 230 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181)		
Note: 1-Speed reversing.		
26 24 19 00-0197 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	3,303.49	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01	
26 24 19 00-0198 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	4,902.07	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.76	
26 24 19 00-0199 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	7,816.96	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.51	
26 24 19 00-0200 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	12,717.97	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.51	
26 24 19 00-0201 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	19,543.84	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.52	
26 24 19 00-0202 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	33,196.85	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0203 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<i>Note: 1-Speed reversing.</i>		
26 24 19 00-0204 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	3,303.49	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>75.01</i>	
26 24 19 00-0205 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	4,902.07	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>78.76</i>	
26 24 19 00-0206 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	7,816.96	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>82.51</i>	
26 24 19 00-0207 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	12,717.97	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>97.51</i>	
26 24 19 00-0208 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	19,543.84	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>112.52</i>	
26 24 19 00-0209 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	33,196.85	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>150.02</i>	
26 24 19 00-0210 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<i>Note: 2-Speed non-reversing, 2 wind.</i>		
26 24 19 00-0211 EA 10 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	3,889.39	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>120.01</i>	
26 24 19 00-0212 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,325.68	212.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>127.52</i>	
26 24 19 00-0213 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	8,339.38	225.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>135.01</i>	
26 24 19 00-0214 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	14,841.13	256.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>153.77</i>	
26 24 19 00-0215 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	23,603.50	300.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>180.03</i>	
26 24 19 00-0216 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<i>Note: 2-Speed non-reversing, 2 wind.</i>		
26 24 19 00-0217 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	3,889.39	200.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>120.01</i>	
26 24 19 00-0218 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,325.68	212.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>127.52</i>	
26 24 19 00-0219 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	8,339.38	225.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>135.01</i>	
26 24 19 00-0220 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	14,841.13	256.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>153.77</i>	
26 24 19 00-0221 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	23,603.50	300.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>180.03</i>	
26 24 19 00-0222 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<i>Note: 2-Speed non-reversing, 1 wind.</i>		
26 24 19 00-0223 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,399.71	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>75.01</i>	
26 24 19 00-0224 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	6,686.66	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>78.76</i>	
26 24 19 00-0225 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	9,608.03	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>82.51</i>	
26 24 19 00-0226 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	19,323.36	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>97.51</i>	
26 24 19 00-0227 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<i>Note: 2-Speed non-reversing, 1 wind.</i>		
26 24 19 00-0228 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,399.71	125.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>75.01</i>	
26 24 19 00-0229 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	6,686.66	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>78.76</i>	
26 24 19 00-0230 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	9,608.03	137.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>82.51</i>	
26 24 19 00-0231 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	19,323.36	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>97.51</i>	
26 24 19 00-0232 230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>		
<i>Note: Auto-transformer.</i>		
26 24 19 00-0233 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	6,641.35	131.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>78.76</i>	
26 24 19 00-0234 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	11,692.14	143.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>86.26</i>	
26 24 19 00-0235 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	19,450.67	162.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>97.51</i>	
26 24 19 00-0236 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....	25,959.34	187.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>112.52</i>	
26 24 19 00-0237 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....	43,587.23	250.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>150.02</i>	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0238 480 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Auto-transformer.		
26 24 19 00-0239 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....	6,641.35	131.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	78.76	
26 24 19 00-0240 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....	11,692.14	143.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.26	
26 24 19 00-0241 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....	19,450.67	162.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.51	
26 24 19 00-0242 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....	25,959.34	187.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	112.52	
26 24 19 00-0243 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....	43,587.23	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0244 230 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Part winding.		
26 24 19 00-0245 EA 10 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	4,765.51	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0246 EA 25 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	6,295.39	231.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	138.76	
26 24 19 00-0247 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	9,979.34	256.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	153.77	
26 24 19 00-0248 EA 75 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	19,815.45	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0249 480 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Part winding.		
26 24 19 00-0250 EA 15 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	4,765.51	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0251 EA 40 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	6,295.39	231.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	138.76	
26 24 19 00-0252 EA 75 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	9,979.34	256.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	153.77	
26 24 19 00-0253 EA 150 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	19,815.45	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0254 230 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Energy saver.		
26 24 19 00-0255 EA 7.5 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	19,325.52	162.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.51	
26 24 19 00-0256 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	20,514.00	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0257 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	22,656.74	231.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	138.76	
26 24 19 00-0258 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	34,268.87	256.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	153.77	
26 24 19 00-0259 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	46,722.54	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0260 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	63,397.04	400.05
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	240.04	
26 24 19 00-0261 480 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Energy saver.		
26 24 19 00-0262 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	19,325.52	162.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.51	
26 24 19 00-0263 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	20,514.00	200.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	120.01	
26 24 19 00-0264 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	22,656.74	231.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	138.76	
26 24 19 00-0265 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	34,268.87	256.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	153.77	
26 24 19 00-0266 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	46,722.54	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0267 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	63,397.04	400.05
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	240.04	
26 24 19 00-0268 Starter Accessories (26 24 19) Note: Additional options or accessories for the Combination Starters		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0269 Starter Modifications <small>(26 24 19 00-0268)</small>		
26 24 19 00-0270 EA Size 1, 2, 50 VA, 60 Hertz, Standard Control Circuit Transformer.....	151.17	
26 24 19 00-0271 EA Size 3, 4, 150 VA, 60 Hertz, Standard Control Circuit Transformer.....	336.64	
26 24 19 00-0272 EA Size 5, 6, 50 VA, 60 Hertz, Control Circuit Transformer.....	481.22	
26 24 19 00-0273 EA Extra 50 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	120.84	
26 24 19 00-0274 EA Extra 100 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	170.48	
26 24 19 00-0275 EA Extra 150 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	287.00	
26 24 19 00-0276 EA Overload Relay Heater Elements, 3 Per Starter.....	71.21	
26 24 19 00-0277 EA N.O. Overload Relay Alarm.....	60.42	
26 24 19 00-0278 EA Control Circuit Fuses, Primary/Secondary.....	111.91	
26 24 19 00-0279 EA Control Devices Type PB2 Mount On Device, 2 Unit Pushbutton.....	138.36	
26 24 19 00-0280 EA Control Devices Type PB2 Mount On Device, 3 Unit Pushbutton.....	270.61	
26 24 19 00-0281 EA Control Devices Type PB2 Mount On Device, 2 Or 3 Post Select.....	138.36	
26 24 19 00-0282 EA Control Devices Type PB2 Mount On Device, Individual Light Full V.....	158.71	
26 24 19 00-0283 EA Control Devices Type PB2 Mount On Device, Individual Light Transformer.....	191.26	
26 24 19 00-0284 EA Control Devices Type PB2 Mount On Device, Individual Light Push To.....	225.85	
26 24 19 00-0285 EA Blank Devices Panel.....	42.73	
26 24 19 00-0286 EA Oversize Or Special Color Starter.....	67.14	
26 24 19 00-0287 EA Mini Voltmeter/Ammeter With Current Transformer.....	597.04	
26 24 19 00-0288 EA Mini Elapsed Time Meters, Non Resettable.....	542.10	
26 24 19 00-0289 EA Panel Elapsed Time Meter, Resettable.....	793.53	
26 24 19 00-0290 EA Terminal Blocks, Side Mounted, Press Connection, Plug-In Press.....	67.14	
26 24 19 00-0291 EA Terminal Blocks, Side Mounted, Press Connection, Plug-In Screw.....	95.63	
26 24 19 00-0292 EA Terminal Blocks, Front Mounted, Press Connection, Standard.....	67.14	
26 24 19 00-0293 EA Terminal Blocks, Front Mounted, Press Connection, Plug-In.....	95.63	
26 24 19 00-0294 EA Terminal Blocks, Front Mounted, Press Connection, Screw-Type Utility.....	95.63	
26 24 19 00-0295 EA Terminal Blocks, Front Mounted, Press Connection, Plug-In Screw Type.....	138.36	
26 24 19 00-0296 EA MOR - A Solid State Modular Overload Relay.....	343.86	
26 24 19 00-0297 EA Heater Module.....	63.95	
26 24 19 00-0298 EA LAM - Long Acceleration Module.....	397.29	
26 24 19 00-0299 EA JAM - Jam Protection Module.....	455.44	
26 24 19 00-0300 EA PUM - Phase Unbalance Module.....	864.36	
26 24 19 00-0301 EA ULM - Underload Module.....	414.74	
26 24 19 00-0302 EA Wiring To Common Control Circuit Transformer.....	91.09	
26 24 19 00-0303 EA Handle Operator Separable Source Control Circuit.....	170.55	
26 24 19 00-0304 EA Type SIS Control Wire.....	71.71	
26 24 19 00-0305 EA Ring Or Spade Terminals Control.....	91.09	
26 24 19 00-0306 EA Ring Terminals Power.....	91.09	
26 24 19 00-0307 EA 14 Gauge Control Wire.....	71.71	
26 24 19 00-0308 EA Wiremakers.....	91.09	
26 24 19 00-0309 EA Wiring Diagram On Door.....	54.26	
26 24 19 00-0310 EA Special Color Or Type Control Wire.....	65.89	
26 24 19 00-0311 EA Current Transformer 12.5 VA.....	517.45	
26 24 19 00-0312 EA Ground Fault Relay-Instant Non-Adjust, Size 1 Thru 4.....	1,653.14	
26 24 19 00-0313 EA Ground Fault Relay-Instant Non-Adjust, Size 5 Thru 6.....	1,860.50	
26 24 19 00-0314 Control Relays And Special Components <small>(26 24 19 00-0268)</small>		
26 24 19 00-0315 EA 600 Volt, 2 Pole, Control Relays.....	480.88	
26 24 19 00-0316 EA 600 Volt, 4 Pole, Control Relays.....	572.93	
26 24 19 00-0317 EA 600 Volt, 6 Pole, Control Relays.....	677.47	
26 24 19 00-0318 EA 600 Volt, 8 Pole, Control Relays.....	757.32	
26 24 19 00-0319 EA Pneumatic Timer, Control Relays.....	626.22	
26 24 19 00-0320 EA Motor Driven Timer, Control Relays.....	1,631.83	
26 24 19 00-0321 EA 7 Days Time Switch, Control Relays.....	2,053.88	
26 24 19 00-0322 EA 24 Hour Time Switch, Control Relays.....	575.94	
26 24 19 00-0323 EA Phase Voltage, Control Relays.....	979.70	
26 24 19 00-0324 EA Two Circuit Alternator, Control Relays.....	1,371.28	
26 24 19 00-0325 EA Manual 120 Volt, Control Relays.....	134.08	
26 24 19 00-0326 EA Over-Current Relay, Control Relays.....	3,697.75	
26 24 19 00-0327 EA UV-Relay, Control Relays.....	3,131.85	
26 24 19 00-0328 EA Over-Current Relay, Control Relays.....	3,131.85	
26 24 19 00-0329 EA Teleductor, Control Relays.....	1,010.18	
26 24 19 00-0330 EA Current Transducer, Control Relays.....	2,716.66	
26 24 19 00-0331 EA Watt Transducer, Control Relays.....	5,433.33	
26 24 19 00-0332 EA Control Relays, Blank, Add For Each 1x.....	184.36	
26 24 19 00-0333 EA Control Relays, Fixed Mounted Back Pan, 20" Structure With Wireway.....	275.78	
26 24 19 00-0334 EA Control Relays, Fixed Mounted Back Pan, 24" Structure With Wireway.....	310.82	
26 24 19 00-0335 EA Control Relays, Fixed Mounted Back Pan, 280" Structure With Wireway.....	345.87	
26 24 19 00-0336 EA Control Relays, Fixed Mounted Back Pan, 20" Structure Without Wireway.....	310.82	
26 24 19 00-0337 EA Control Relays, Fixed Mounted Back Pan, 24" Structure Without Wireway.....	345.87	
26 24 19 00-0338 EA Control Relays, Fixed Mounted Back Pan, 2820" Structure Without Wireway.....	364.15	
26 24 19 00-0339 Circuit Breaker Modifications/Accessories <small>(26 24 19 00-0268)</small>		
26 24 19 00-0340 EA Shunt Trip, Circuit Breaker.....	262.97	
26 24 19 00-0341 EA Auxiliary Switch, Circuit Breaker.....	90.83	
26 24 19 00-0342 EA Key Interlock, Circuit Breaker.....	326.70	
26 24 19 00-0343 EA GFR Ground Fault, Circuit Breaker.....	1,506.04	
26 24 19 00-0344 EA Seltronic Breaker, Circuit Breaker.....	872.42	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0345			Incoming Line And Feeder Circuit Breakers (26 24 19 00-0268)		
26 24 19 00-0346	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100 .....1,468.78		81.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 48.75		
26 24 19 00-0347	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150 .....2,539.05		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0348	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/100 .....2,435.25		81.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 48.75		
26 24 19 00-0349	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/150 .....3,503.49		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0350	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150/150 .....4,488.28		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0351	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 250 .....2,801.30		162.52
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 97.53		
26 24 19 00-0352	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 400 .....4,515.11		175.02
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 105.03		
26 24 19 00-0353	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 600 .....5,953.68		225.03
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 134.96		
26 24 19 00-0354	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 800 .....7,029.92		343.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 206.34		
26 24 19 00-0355	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 1200 .....9,966.66		518.82
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 311.54		
26 24 19 00-0356	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2000 .....21,698.46		687.59
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 412.20		
26 24 19 00-0357	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2500 .....32,367.98		862.61
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 517.08		
26 24 19 00-0358	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 3000 .....53,855.91		1,000.00
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 600.59		
26 24 19 00-0359	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50.....1,759.74		81.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 48.75		
26 24 19 00-0360	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150.....2,821.87		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0361	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50.....1,759.74		81.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 48.75		
26 24 19 00-0362	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/50.....2,821.87		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0363	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/150.....2,974.45		81.26
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 48.75		
26 24 19 00-0364	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150/150.....4,077.27		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0365	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50.....5,049.85		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0366	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 100.....2,681.48		125.01
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 75.01		
26 24 19 00-0367	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 400.....6,802.04		343.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 206.34		
26 24 19 00-0368	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-225 .....6,802.04		343.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 206.34		
26 24 19 00-0369	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-400 .....9,132.67		375.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 224.93		
26 24 19 00-0370	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-600 .....11,394.05		437.55
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 262.42		
26 24 19 00-0371	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-800 .....13,116.35		518.82
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 311.54		
26 24 19 00-0372			Incoming Line And Feeder Fusible Switches (26 24 19 00-0268)		
26 24 19 00-0373	EA		30 To 60 Amperes, Incoming Line And Feeder Fusible Switches.....1,618.28		125.01
26 24 19 00-0374	EA		Incoming Line And Feeder Fusible Switches, 30 Dual / 60 Dual.....2,469.07		125.01
26 24 19 00-0375	EA		100 Amperes, Incoming Line And Feeder Fusible Switches.....2,546.62		156.27
26 24 19 00-0376	EA		200 Amperes, Incoming Line And Feeder Fusible Switches.....4,116.91		187.52
26 24 19 00-0377	EA		400 Amperes, Incoming Line And Feeder Fusible Switches.....8,066.59		237.53
26 24 19 00-0378	EA		600 Amperes, Incoming Line And Feeder Fusible Switches.....11,307.18		312.54
26 24 19 00-0379	EA		800 Amperes, Incoming Line And Feeder Fusible Switches.....27,375.43		418.80
26 24 19 00-0380	EA		1,200 Amperes, Incoming Line And Feeder Fusible Switches.....30,926.19		581.32
26 24 19 00-0381			Dry Type Distribution Transformers (26 24 19 00-0268)		
26 24 19 00-0382	EA		500 VA, Phase 1, Dry Type Distribution Transformers .....1,387.66		
26 24 19 00-0383	EA		750 VA, Phase 1, Dry Type Distribution Transformers .....1,432.42		
26 24 19 00-0384	EA		1,000 VA, Phase 1, Dry Type Distribution Transformers .....1,479.22		
26 24 19 00-0385	EA		1,500 VA, Phase 1, Dry Type Distribution Transformers .....1,696.93		
26 24 19 00-0386	EA		2,000 VA, Phase 1, Dry Type Distribution Transformers .....1,839.36		
26 24 19 00-0387	EA		3,000 VA, Phase 1, Dry Type Distribution Transformers .....2,079.50		
26 24 19 00-0388	EA		5,000 VA, Phase 1, Dry Type Distribution Transformers .....2,502.66		
26 24 19 00-0389	EA		7,500 VA, Phase 1, Dry Type Distribution Transformers .....2,820.07		
26 24 19 00-0390	EA		9,000 VA, Phase 3, Dry Type Distribution Transformers .....6,555.76		
26 24 19 00-0391	EA		10,000 VA, Phase 1, Dry Type Distribution Transformers .....3,479.31		
26 24 19 00-0392	EA		15,000 VA, Phase 1, Dry Type Distribution Transformers .....4,820.17		
26 24 19 00-0393	EA		15,000 VA, Phase 3, Dry Type Distribution Transformers .....7,512.06		
26 24 19 00-0394	EA		20,000 VA, Phase 1, Dry Type Distribution Transformers .....6,956.59		
26 24 19 00-0395	EA		30,000 VA, Phase 1, Dry Type Distribution Transformers .....9,640.34		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0396 EA 30,000 VA, Phase 3, Dry Type Distribution Transformers	9,942.07	
26 24 19 00-0397 EA 45,000 VA, Phase 1, Dry Type Distribution Transformers	13,771.60	
26 24 19 00-0398 Metering Equipment (26 24 19 00-0268)		
26 24 19 00-0399 EA Metering Equipment, Voltmeter, Panel Type	655.17	
26 24 19 00-0400 EA Metering Equipment, Voltmeter, Switchboard Type	1,432.42	
26 24 19 00-0401 EA Metering Equipment, Ammeter, Panel	590.06	
26 24 19 00-0402 EA Metering Equipment, Ammeter, Switchboard Type	1,432.42	
26 24 19 00-0403 EA Metering Equipment, Voltmeter/Ammeter, Switch	795.56	
26 24 19 00-0404 EA Metering Equipment, Control Switch, 4 Circuits	844.39	
26 24 19 00-0405 EA Add For Additional Circuits	106.59	
26 24 19 00-0406 EA Metering Equipment, Indicating Wattmeter	2,954.36	
26 24 19 00-0407 EA Metering Equipment, Indicating Power Factor	3,094.76	
26 24 19 00-0408 EA Metering Equipment, Integrating Watt-hour	2,728.51	
26 24 19 00-0409 EA Add For Demand Attachment	697.69	
26 24 19 00-0410 EA 800 Amperes, Metering Equipment, Current Transformer	815.91	
26 24 19 00-0411 EA 1,000 Amperes, Metering Equipment, Current Transformer	1,408.00	
26 24 19 00-0412 EA 2,000 Amperes, Metering Equipment, Current Transformer	1,639.96	
26 24 19 00-0413 EA Metering Equipment, Potential Transformer	1,367.31	
26 24 19 00-0414 EA Metering Equipment, Surge Arrester	1,471.08	
26 24 19 00-0415 EA Metering Equipment, Ground Detector System	1,125.18	
26 24 19 00-0416 Current Limiting Reactors (26 24 19 00-0268)		
26 24 19 00-0417 EA 600 Amperes, Current Limiting Reactors	25,114.12	
26 24 19 00-0418 EA 800 Amperes, Current Limiting Reactors	36,573.46	
26 24 19 00-0419 EA 1,000 Amperes, Current Limiting Reactors	48,059.26	
26 24 19 00-0420 EA 1,200 Amperes, Current Limiting Reactors	73,155.07	
26 24 19 00-0421 Incoming Line Cable Space Requirements, Main Lugs Only (26 24 19 00-0268)		
26 24 19 00-0422 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Screw	468.27	
26 24 19 00-0423 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Crimp	468.27	
26 24 19 00-0424 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Screw	647.38	
26 24 19 00-0425 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Crimp	1,184.70	
26 24 19 00-0426 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Screw	647.38	
26 24 19 00-0427 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Crimp	826.48	
26 24 19 00-0428 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Screw	826.48	
26 24 19 00-0429 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Crimp	1,182.54	
26 24 19 00-0430 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Screw	826.48	
26 24 19 00-0431 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Crimp	1,182.54	
26 24 19 00-0432 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Screw	1,005.59	
26 24 19 00-0433 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Crimp	3,260.62	
26 24 19 00-0434 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Screw	1,005.59	
26 24 19 00-0435 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Crimp	1,182.54	
26 24 19 00-0436 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Screw	3,260.62	
26 24 19 00-0437 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Crimp	3,260.62	
26 24 19 00-0438 EA Bus Duct Transition Pull Box	994.78	
26 24 19 00-0439 EA Throat And Transition To Substation	1,920.41	
26 24 19 00-0440 EA Service Entrance Label	415.89	
26 24 19 00-0441 EA Type W To 5 Star - 10" Transition	869.32	
26 24 19 00-0442 EA 600 Amperes, Sub Feed Lugs On Main Bus	463.19	
26 24 19 00-0443 Standard Structures And Structure Options/Modifications (26 24 19 00-0268)		
26 24 19 00-0444 EA Standard Structure Add For Each Additional 4" Of Structure Width	274.63	
26 24 19 00-0445 EA Standard Structure Add For 8" Vertical Wireway In Lieu Of 4"	274.63	
26 24 19 00-0446 EA Standard Structure Single Corner Section "L", 16" Depth	849.56	
26 24 19 00-0447 EA Standard Structure Single Corner Section "L", 21" Depth	958.23	
26 24 19 00-0448 EA Standard Structure Unused Space/Future Space	81.99	
26 24 19 00-0449 EA Standard Structure NEMA 12 Dustproof	221.28	
26 24 19 00-0450 EA Standard Structure Bottom Plate For NEMA 1 Gasket Enclosure	46.43	
26 24 19 00-0451 EA Standard Structure 150 Watt Space	199.55	
26 24 19 00-0452 EA Standard Structure Thermostat For Space Heater Control	563.97	
26 24 19 00-0453 EA Standard Structure Rear Hinged Structure Door, 72" High	199.55	
26 24 19 00-0454 EA Standard Structure NEMA 2 Drip Shield On Top Of MCC	364.35	
26 24 19 00-0455 EA Standard Structure NEMA 3R N-Walk In Front Mounted	5,197.78	
26 24 19 00-0456 EA Standard Structure NEMA 3R N-Walk In Back-to-back	6,007.88	
26 24 19 00-0457 EA Standard Structure NEMA 3R Walk-In Aisle Front Mounted	6,013.69	
26 24 19 00-0458 Installation Hours For Vertical Sections (26 24 19 00-0268)		
26 24 19 00-0459 EA Install Vertical Section, 230/480 Volt, 1 Section, 600 Amperes	750.06	375.04
26 24 19 00-0460 EA Install Vertical Section, 230/480 Volt, 2 Section, 600 Amperes	1,125.09	562.57
26 24 19 00-0461 EA Install Vertical Section, 230/480 Volt, 3 Section, 600 Amperes	1,250.15	625.08
26 24 19 00-0462 EA Install Vertical Section, 230/480 Volt, 4 Section, 600 Amperes	1,500.32	750.10
26 24 19 00-0463 EA Bolt To Floor, Vertical Section, 230/480 Volt, 600 Amperes	125.01	62.51
26 24 19 00-0464 EA Install Vertical Section, 230/480 Volt, 1 Section, 800 Amperes	750.06	375.04
26 24 19 00-0465 EA Install Vertical Section, 230/480 Volt, 2 Section, 800 Amperes	1,125.09	562.57

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0466 EA Install Vertical Section, 230/480 Volt, 3 Section, 800 Amperes	1,250.15	625.08
26 24 19 00-0467 EA Install Vertical Section, 230/480 Volt, 4 Section, 800 Amperes	1,500.32	750.10
26 24 19 00-0468 EA Bolt To Floor, Vertical Section, 230/480 Volt, 800 Amperes	125.01	62.51
26 24 19 00-0469 EA Install Vertical Section, 230/480 Volt, 1 Section, 1,200 Amperes	875.13	437.55
26 24 19 00-0470 EA Install Vertical Section, 230/480 Volt, 2 Section, 1,200 Amperes	1,125.09	562.57
26 24 19 00-0471 EA Install Vertical Section, 230/480 Volt, 3 Section, 1,200 Amperes	1,500.32	750.10
26 24 19 00-0472 EA Install Vertical Section, 230/480 Volt, 4 Section, 1,200 Amperes	1,749.99	874.98
26 24 19 00-0473 EA Bolt To Floor, Vertical Section, 230/480 Volt, 1,200 Amperes	187.52	93.76
26 24 19 00-0474 EA Install Vertical Section, 230/480 Volt, 1 Section, 1,600 Amperes	1,000.12	500.06
26 24 19 00-0475 EA Install Vertical Section, 230/480 Volt, 2 Section, 1,600 Amperes	1,375.28	687.59
26 24 19 00-0476 EA Install Vertical Section, 230/480 Volt, 3 Section, 1,600 Amperes	1,749.99	874.98
26 24 19 00-0477 EA Install Vertical Section, 230/480 Volt, 4 Section, 1,600 Amperes	1,999.90	1,000.00
26 24 19 00-0478 EA Bolt To Floor, Vertical Section, 230/480 Volt, 1,600 Amperes	250.03	125.01
26 24 19 00-0479 EA Install Vertical Section, 230/480 Volt, 1 Section, 2,000 Amperes	1,000.12	500.06
26 24 19 00-0480 EA Install Vertical Section, 230/480 Volt, 2 Section, 2,000 Amperes	1,500.32	750.10
26 24 19 00-0481 EA Install Vertical Section, 230/480 Volt, 3 Section, 2,000 Amperes	1,875.03	937.49
26 24 19 00-0482 EA Install Vertical Section, 230/480 Volt, 4 Section, 2,000 Amperes	2,125.40	1,062.76
26 24 19 00-0483 EA Bolt To Floor, Vertical Section, 230/480 Volt, 2,000 Amperes	250.03	125.01
26 24 19 00-0484 Motor Control Centers <small>(26 24 19)</small>		
26 24 19 00-0485 2.4 KV Motor Control Centers <small>(26 24 19 00-0484)</small>		
26 24 19 00-0486 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 100 To 300 Hp	15,990.40	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0487 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 400 Hp	15,990.40	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0488 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 600 Hp	15,990.40	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0489 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 700 Hp	16,052.94	281.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	168.78	
26 24 19 00-0490 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,000 Hp	17,053.37	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0491 EA 2,400 KV CL 11-202, Squirrel Cage Motor Control, 1,250 Hp	17,115.86	343.79
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	206.27	
26 24 19 00-0492 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,500 Hp	17,178.35	375.04
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	225.02	
26 24 19 00-0493 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,750 Hp	17,303.42	437.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	262.54	
26 24 19 00-0494 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,000 Hp	17,428.41	500.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	300.04	
26 24 19 00-0495 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,250 Hp	29,244.56	562.57
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	337.53	
26 24 19 00-0496 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,500 Hp	31,397.10	625.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	375.05	
26 24 19 00-0497 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 100 Hp	23,679.68	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0498 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 150 Hp	24,672.20	268.78
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	161.27	
26 24 19 00-0499 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 200 Hp	28,024.89	293.79
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	176.27	
26 24 19 00-0500 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 300 Hp	31,188.90	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0501 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 400 Hp	33,941.73	362.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	217.54	
26 24 19 00-0502 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 600 Hp	37,184.52	387.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	232.53	
26 24 19 00-0503 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 700 Hp	40,425.38	412.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	247.52	
26 24 19 00-0504 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,000 Hp	44,273.10	450.05
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	270.04	
26 24 19 00-0505 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,250 Hp	51,510.95	500.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	300.04	
26 24 19 00-0506 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,500 Hp	55,804.72	531.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	318.81	
26 24 19 00-0507 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,750 Hp	85,153.80	625.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	375.05	
26 24 19 00-0508 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 2,000 Hp	90,736.08	687.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	412.58	
26 24 19 00-0509 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 2,250 Hp	95,598.23	750.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	450.10	
26 24 19 00-0510 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 2,500 Hp	104,094.80	812.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	487.64	
26 24 19 00-0511 EA 2.4 KV CL 14-202, Synchronous Motor Control, 100 To 300 Hp	22,347.60	250.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.02	
26 24 19 00-0512 EA 2.4 KV CL 14-202, Synchronous Motor Control, 400 Hp	22,410.14	281.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	168.78	
26 24 19 00-0513 EA 2.4 KV CL 14-202, Synchronous Motor Control, 600 Hp	22,472.62	312.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	187.52	
26 24 19 00-0514 EA 2.4 KV CL 14-202, Synchronous Motor Control, 700 Hp	22,535.11	343.79
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	206.27	
26 24 19 00-0515 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,000 Hp	22,601.39	375.04
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	225.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0516 EA 2,400 Volt CL 14-202, Synchronous Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,663.96 243.79	406.30
26 24 19 00-0517 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,500 Hp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,726.46 262.54	437.55
26 24 19 00-0518 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,750 Hp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,976.42 337.53	562.57
26 24 19 00-0519 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,000 Hp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39,023.85 375.05	625.08
26 24 19 00-0520 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,250 Hp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39,148.98 412.58	687.59
26 24 19 00-0521 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,500 Hp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41,290.13 450.10	750.10
26 24 19 00-0522 EA Add For Reversing Starters, 100 To 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,795.77 75.01	
26 24 19 00-0523 EA Add For Reversing Starters, 1,000 To 1,500 Hp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,061.05 75.01	
26 24 19 00-0524 EA Add For Reversing Starters, 1,750 To 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,845.53 75.01	
 26 24 19 00-0525 4.8 KV Motor Control Centers (26 24 19 00-0484)		
26 24 19 00-0526 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 100 To 600 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,443.63 225.02	375.04
26 24 19 00-0527 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,506.20 243.79	406.30
26 24 19 00-0528 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,568.70 262.54	437.55
26 24 19 00-0529 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,631.24 281.30	468.80
26 24 19 00-0530 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,622.16 300.04	500.06
26 24 19 00-0531 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,750 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,684.74 318.81	531.32
26 24 19 00-0532 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,747.13 337.53	562.57
26 24 19 00-0533 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,809.75 356.31	593.83
26 24 19 00-0534 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,872.19 375.05	625.08
26 24 19 00-0535 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,876.65 487.64	812.73
26 24 19 00-0536 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32,001.16 525.00	874.98
26 24 19 00-0537 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34,144.21 562.51	937.49
26 24 19 00-0538 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34,269.08 599.97	1,000.00
26 24 19 00-0539 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 100 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,198.74 225.02	375.04
26 24 19 00-0540 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 150 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,526.59 243.79	406.30
26 24 19 00-0541 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 200 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28,587.21 262.54	437.55
26 24 19 00-0542 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 300 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,766.77 281.30	468.80
26 24 19 00-0543 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 400 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34,482.00 300.04	500.06
26 24 19 00-0544 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 600 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37,737.39 318.81	531.32
26 24 19 00-0545 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40,793.63 337.53	562.57
26 24 19 00-0546 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44,825.95 356.31	593.83
26 24 19 00-0547 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51,899.31 375.05	625.08
26 24 19 00-0548 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56,710.32 393.81	656.33
26 24 19 00-0549 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,750 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	61,583.84 431.32	718.84
26 24 19 00-0550 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65,604.76 450.10	750.10
26 24 19 00-0551 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69,398.08 468.81	781.35
26 24 19 00-0552 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	74,700.10 487.64	812.73
26 24 19 00-0553 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 3,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	118,295.89 599.97	1,000.00
26 24 19 00-0554 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 3,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	131,533.71 637.62	1,062.76
26 24 19 00-0555 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	158,044.18 675.05	1,125.14
26 24 19 00-0556 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	167,148.90 675.05	1,125.14

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0557 EA 4.8 KV CL 14-202, Synchronous Motor Control, 100 To 600 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23,922.11 262.54	437.55
26 24 19 00-0558 EA 4.8 KV CL 14-202, Synchronous Motor Control, 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23,984.65 281.30	468.80
26 24 19 00-0559 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,047.10 300.04	500.06
26 24 19 00-0560 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,109.68 318.81	531.32
26 24 19 00-0561 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,169.23 337.53	562.57
26 24 19 00-0562 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,750 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,231.85 356.31	593.83
26 24 19 00-0563 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,294.29 375.05	625.08
26 24 19 00-0564 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,356.83 393.81	656.33
26 24 19 00-0565 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,419.42 412.58	687.59
26 24 19 00-0566 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,794.13 525.00	874.98
26 24 19 00-0567 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43,106.82 562.51	937.49
26 24 19 00-0568 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45,240.22 599.97	1,000.00
26 24 19 00-0569 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45,240.22 599.97	1,000.00
26 24 19 00-0570 EA Add For Reversing Starters, 100 To 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,982.24 75.01	
26 24 19 00-0571 EA Add For Reversing Starters, 1,500 To 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,284.35 75.01	
26 24 19 00-0572 EA Add For Reversing Starters, 3,000 To 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,733.10 75.01	
26 24 19 00-0573 2.4/4.8 KV Motor Control Centers, Accessories (26 24 19 00-0484)		
26 24 19 00-0574 EA 2.4/4.8 KV Load Break Disconnect Switch 600 Amperes	13,015.99	250.03
26 24 19 00-0575 EA 2.4/4.8 KV Load Break Disconnect Switch 1,200 Amperes	15,663.44	375.04
26 24 19 00-0576 EA 2.4/4.8 KV NEMA 3 Weather Resistant	5,094.85	
26 24 19 00-0577 EA 2.4/4.8 KV Space Heaters	233.24	18.75
26 24 19 00-0578 EA 2.4/4.8 KV Potential Transformer Fused.....	1,476.02	
26 24 19 00-0579 EA 2.4/4.8 KV Current Transformer 600 Volt, 5 KVA	791.96	
26 24 19 00-0580 EA 2.4/4.8 KV Control Transformer 4 KVA Max	2,358.61	
26 24 19 00-0581 EA 2.4/4.8 KV Pushbuttons Each	151.05	
26 24 19 00-0582 EA 2.4/4.8 KV Selector Switch Each	500.64	
26 24 19 00-0583 EA 2.4/4.8 KV Indicating Light.....	151.05	
26 24 19 00-0584 EA 2.4/4.8 KV Push To Test Light.....	457.48	
26 24 19 00-0585 EA 2.4/4.8 KV AC Voltmeter, Switchboard Type	1,217.07	
26 24 19 00-0586 EA 2.4/4.8 KV AC Ammeter, Switchboard Type	1,217.07	
26 24 19 00-0587 EA 2.4/4.8 KV Power Factor Meter.....	3,640.41	
26 24 19 00-0588 EA 2.4/4.8 KV Watt Hr Meter, 2 Element Drawout	2,509.66	
26 24 19 00-0589 EA 2.4/4.8 KV Operation Counter.....	494.98	18.75
26 24 19 00-0590 EA 2.4/4.8 KV Phase Failure Protection	3,538.84	62.51
26 24 19 00-0591 EA 2.4/4.8 KV Ground Protection	6,734.80	31.25
26 24 19 00-0592 EA 2.4/4.8 KV Synchronous Motor DC Protection.....	2,647.08	31.25
26 24 19 00-0593 EA 2.4/4.8 KV Lightning Arresters.....	4,287.59	18.75
26 24 19 00-0594 EA 2.4/4.8 KV Portable Lifting Mechanism.....	6,195.22	
26 24 19 00-0595 EA 2.4/4.8 KV Auxiliary Timing Relay.....	615.05	62.51
26 24 19 00-0596 EA 2.4/4.8 KV Auxiliary Control Relay.....	449.07	62.51
26 24 19 00-0597 Incoming Section And Feeder Air Circuit Breakers (26 24 19 00-0484)		
Note: 3 Pole. Includes structure.		
26 24 19 00-0598 EA Incoming Section MCC, Air Circuit Breaker, 70 - 100 Amperes, 14,000 Ampere IC, 3-Pole, With Structure Included.....	1,328.27	374.90
26 24 19 00-0599 EA Incoming Section MCC, Air Circuit Breaker, 125 - 225 Amperes, 22,000 Ampere IC, 3-Pole, With Structure Included.....	2,308.14	663.61
26 24 19 00-0600 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	2,773.65	849.69
26 24 19 00-0601 EA Incoming Section MCC, Air Circuit Breaker, 125 - 600 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	4,442.31	1,368.27
26 24 19 00-0602 EA Incoming Section MCC, Air Circuit Breaker, 125 - 1,200 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	5,210.73	1,505.10
26 24 19 00-0603 EA Incoming Section MCC, Air Circuit Breaker, 125 - 2,000 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	6,661.14	1,669.29
26 24 19 00-0604 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 45,000 Ampere IC, 3-Pole, With Structure Included.....	7,756.08	1,956.62
26 24 19 00-0605 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 100,000 Ampere IC, 3-Pole, With Structure Included.....	13,130.33	2,279.53
26 24 19 00-0606 Main Lugs Only (26 24 19 00-0484)		
26 24 19 00-0607 EA 600 Amperes Incoming Section, Main Lugs.....	1,096.97	478.90
26 24 19 00-0608 EA 800 Amperes Incoming Section, Main Lugs.....	1,193.84	478.90



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0609 EA 1,200 Amperes Incoming Section, Main Lugs.....	1,685.09	752.54
26 24 19 00-0610 EA 2,000 Amperes Incoming Section, Main Lugs.....	4,011.75	1,368.27
26 24 19 00-0611 EA 3,000 Amperes Incoming Section, Main Lugs.....	6,082.97	1,983.99
26 24 19 00-0612 EA 4,000 Amperes Incoming Section, Main Lugs.....	8,650.87	2,736.54
26 24 19 00-0613 Incoming Main Circuit Breaker Structure <small>(26 24 19 00-0484)</small>		
<small>Note: Includes structure, main breaker, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.</small>		
26 24 19 00-0614 EA 225 Amperes, Main Circuit Breaker Section.....	6,740.59	662.11
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0615 EA 400 Amperes, Main Circuit Breaker Section.....	14,156.61	850.52
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0616 EA 600 Amperes, Main Circuit Breaker Section.....	14,819.85	1,324.75
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0617 EA 800 Amperes, Main Circuit Breaker Section.....	20,904.07	1,324.75
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0618 EA 1,200 Amperes, Main Circuit Breaker Section.....	30,141.59	1,498.94
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0619 Incoming Fusible Main Disconnect Section <small>(26 24 19 00-0484)</small>		
<small>Note: Includes structure, fuses, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.</small>		
26 24 19 00-0620 EA 200 Amperes, Fusible Main Disconnect Section.....	5,877.03	662.93
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0621 EA 400 Amperes, Fusible Main Disconnect Section.....	8,096.93	850.93
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0622 EA 600 Amperes, Fusible Main Disconnect Section.....	15,726.10	1,325.86
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0623 EA 800 Amperes, Fusible Main Disconnect Section.....	18,221.96	1,325.86
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0624 EA 1,200 Amperes, Fusible Main Disconnect Section.....	25,562.84	1,500.31
<small>For 800 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For 1,200 Amperes, Tin Plated Copper Bus, Add</small>		
<small>For NEMA 1 With Gaskets, Add</small>		
<small>For NEMA 12, Add</small>		
<small>For 20" Cabinet Depth, Add</small>		
26 24 19 00-0625 Circuit Breaker Combination Starters <small>(26 24 19 00-0484)</small>		
26 24 19 00-0626 Class I, Type A <small>(26 24 19 00-0625)</small>		
26 24 19 00-0627 EA Size 1, Class I, Type A Circuit Breaker Combination Starter.....	1,093.52	277.75
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
26 24 19 00-0628 EA Size 2, Class I, Type A Circuit Breaker Combination Starter.....	1,267.53	277.75
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
26 24 19 00-0629 EA Size 3, Class I, Type A Circuit Breaker Combination Starter.....	1,830.40	394.06
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0630	EA		Size 4, Class I, Type A Circuit Breaker Combination Starter	2,942.99	518.58
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	310.97	
26 24 19 00-0631	EA		Size 5, Class I, Type A Circuit Breaker Combination Starter	5,185.82	648.56
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	388.71	
26 24 19 00-0632			Class I, Type B <small>(26 24 19 00-0625)</small>		
26 24 19 00-0633	EA		Size 1, Class I, Type B Circuit Breaker Combination Starter	1,028.23	242.18
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	136.83	
26 24 19 00-0634	EA		Size 2, Class I, Type B Circuit Breaker Combination Starter	1,196.42	242.18
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	154.09	
26 24 19 00-0635	EA		Size 3, Class I, Type B Circuit Breaker Combination Starter	1,745.71	350.28
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	210.50	
26 24 19 00-0636	EA		Size 4, Class I, Type B Circuit Breaker Combination Starter	2,856.61	474.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	285.06	
26 24 19 00-0637	EA		Size 5, Class I, Type B Circuit Breaker Combination Starter	5,116.16	606.15
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	367.82	
26 24 19 00-0638			Class I, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0639	EA		Size 1, Class I, Type C Circuit Breaker Combination Starter	1,072.89	224.40
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	123.94	
26 24 19 00-0640	EA		Size 2, Class I, Type C Circuit Breaker Combination Starter	1,253.62	224.40
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	145.56	
26 24 19 00-0641	EA		Size 3, Class I, Type C Circuit Breaker Combination Starter	1,854.66	335.23
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	201.22	
26 24 19 00-0642	EA		Size 4, Class I, Type C Circuit Breaker Combination Starter	2,973.34	463.85
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	278.11	
26 24 19 00-0643	EA		Size 5, Class I, Type C Circuit Breaker Combination Starter	5,221.92	595.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	356.32	
26 24 19 00-0644			Class II, Type B <small>(26 24 19 00-0625)</small>		
26 24 19 00-0645	EA		Size 1, Class II, Type B Circuit Breaker Combination Starter	1,111.79	332.49
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	187.95	
26 24 19 00-0646	EA		Size 2, Class II, Type B Circuit Breaker Combination Starter	1,507.61	332.49
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	209.86	
26 24 19 00-0647	EA		Size 3, Class II, Type B Circuit Breaker Combination Starter	2,117.95	443.32
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	265.17	
26 24 19 00-0648	EA		Size 4, Class II, Type B Circuit Breaker Combination Starter	3,405.79	567.83
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	342.07	
26 24 19 00-0649	EA		Size 5, Class II, Type B Circuit Breaker Combination Starter	6,028.15	693.71
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	417.15	
26 24 19 00-0650			Class II, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0651	EA		Size 1, Class II, Type C Circuit Breaker Combination Starter	1,356.01	314.71
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	180.04	
26 24 19 00-0652	EA		Size 2, Class II, Type C Circuit Breaker Combination Starter	1,551.09	314.71
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	196.59	
26 24 19 00-0653	EA		Size 3, Class II, Type C Circuit Breaker Combination Starter	2,233.36	429.64
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	257.19	
26 24 19 00-0654	EA		Size 4, Class II, Type C Circuit Breaker Combination Starter	3,512.50	554.15
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	332.11	
26 24 19 00-0655	EA		Size 5, Class II, Type C Circuit Breaker Combination Starter	6,153.39	684.14
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	412.13	
26 24 19 00-0656			Fused Disconnect Combination Starter <small>(26 24 19 00-0484)</small>		
26 24 19 00-0657			Class I, Type A <small>(26 24 19 00-0656)</small>		
26 24 19 00-0658	EA		Size 1, Class I, Type A Fused Disconnect Combination Starter	1,003.84	255.87
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	154.09	
26 24 19 00-0659	EA		Size 2, Class I, Type A Fused Disconnect Combination Starter	1,499.26	350.28
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	209.86	
26 24 19 00-0660	EA		Size 3, Class I, Type A Fused Disconnect Combination Starter	2,344.61	455.63
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	273.65	
26 24 19 00-0661	EA		Size 4, Class I, Type A Fused Disconnect Combination Starter	3,213.75	638.98
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	384.35	
26 24 19 00-0662	EA		Size 5, Class I, Type A Fused Disconnect Combination Starter	5,512.05	814.12
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	488.67	
26 24 19 00-0663			Class I, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0664	EA		Size 1, Class I, Type B Fused Disconnect Combination Starter	1,009.43	228.50
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	136.83	
26 24 19 00-0665	EA		Size 2, Class I, Type B Fused Disconnect Combination Starter	1,361.84	313.33
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	187.95	
26 24 19 00-0666	EA		Size 3, Class I, Type B Fused Disconnect Combination Starter	1,997.96	418.69
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	251.52	
26 24 19 00-0667	EA		Size 4, Class I, Type B Fused Disconnect Combination Starter	3,305.87	604.77
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	363.90	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Switchboards and Panelboards	26 24	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0668 EA Size 5, Class I, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,585.16 462.26	768.97
26 24 19 00-0669 Class I, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0670 EA Size 1, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,057.65 128.12	213.45
26 24 19 00-0671 EA Size 2, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,423.75 175.42	290.08
26 24 19 00-0672 EA Size 3, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,153.12 244.33	403.64
26 24 19 00-0673 EA Size 4, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,459.73 356.32	595.20
26 24 19 00-0674 EA Size 5, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,295.56 456.09	760.76
26 24 19 00-0675 Class II, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0676 EA Size 1, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,285.79 192.17	320.18
26 24 19 00-0677 EA Size 2, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,655.25 239.21	399.53
26 24 19 00-0678 EA Size 3, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,375.34 308.17	514.47
26 24 19 00-0679 EA Size 4, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,813.33 417.15	693.71
26 24 19 00-0680 EA Size 5, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,412.99 518.28	866.12
26 24 19 00-0681 Class II, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0682 EA Size 1, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,322.60 180.04	301.02
26 24 19 00-0683 EA Size 2, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,716.70 226.54	377.64
26 24 19 00-0684 EA Size 3, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,500.76 294.89	491.21
26 24 19 00-0685 EA Size 4, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,949.92 407.22	677.30
26 24 19 00-0686 EA Size 5, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,541.31 503.04	838.75
26 24 19 00-0687 Space Complete With Bus And Hardware <small>(26 24 19 00-0484)</small>		
26 24 19 00-0688 Circuit Breaker Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0689 EA Circuit Breaker Type, Size 1 Space Complete With Bus And Hardware.....	314.86	93.04
26 24 19 00-0690 EA Circuit Breaker Type, Size 2 Space Complete With Bus And Hardware.....	314.86	93.04
26 24 19 00-0691 EA Circuit Breaker Type, Size 3 Space Complete With Bus And Hardware.....	467.12	135.46
26 24 19 00-0692 EA Circuit Breaker Type, Size 4 Space Complete With Bus And Hardware.....	560.33	177.88
26 24 19 00-0693 EA Circuit Breaker Type, Size 5 Space Complete With Bus And Hardware.....	930.86	270.92
26 24 19 00-0694 Fused Disconnect Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0695 EA Fused Disconnect Type, Size 1 Space Complete With Bus And Hardware.....	314.86	93.04
26 24 19 00-0696 EA Fused Disconnect Type, Size 2 Space Complete With Bus And Hardware.....	421.68	135.46
26 24 19 00-0697 EA Fused Disconnect Type, Size 3 Space Complete With Bus And Hardware.....	582.57	177.88
26 24 19 00-0698 EA Fused Disconnect Type, Size 4 Space Complete With Bus And Hardware.....	992.91	270.92
26 24 19 00-0699 EA Fused Disconnect Type, Size 5 Space Complete With Bus And Hardware.....	1,389.70	394.06
26 24 19 00-0700 Blank Space For Future Expansion <small>(26 24 19 00-0687)</small>		
Note: Factory modified no labor costs.		
26 24 19 00-0701 EA Blank Space For Future Expansion, Size 1 Factory Modified, No Crew Costs	129.46	
26 24 19 00-0702 EA Blank Space For Future Expansion, Size 2 Factory Modified, No Crew Costs	129.46	
26 24 19 00-0703 EA Blank Space For Future Expansion, Size 3 Factory Modified, No Crew Costs	196.28	
26 24 19 00-0704 EA Blank Space For Future Expansion, Size 4 Factory Modified, No Crew Costs	196.28	
26 24 19 00-0705 EA Blank Space For Future Expansion, Size 5 Factory Modified, No Crew Costs	390.47	
26 24 19 00-0706 Structure Combination Of Starters To 72" High <small>(26 24 19 00-0687)</small>		
26 24 19 00-0707 EA Structure Combination Of Starters To 72" High	3,544.84	720.12
26 24 19 00-0708 Motor Control Center Basic Distribution Section <small>(26 24 19 00-0484)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0709	EA		20" Wide Basic Section With Vertical Wireway <i>For 20" Cabinet Depth, Add</i> <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i> <i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gasket, Add</i> <i>For NEMA 12, Add</i> <i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	6,165.08 108.00 182.00 334.00 402.00 506.00 97.00 245.00 210.00	1,875.35
26 24 19 00-0710	EA		25"-35" Wide Basic Section (No Vertical Wireway) <i>For 20" Cabinet Depth, Add</i> <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i> <i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gasket, Add</i> <i>For NEMA 12, Add</i> <i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	6,165.08 108.00 182.00 334.00 402.00 506.00 97.00 245.00 210.00	1,875.35
26 24 19 00-0711	EA		25" Wide Basic Section With 9" Wide Vertical Wireway <i>For 20" Cabinet Depth, Add</i> <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i> <i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gasket, Add</i> <i>For NEMA 12, Add</i> <i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	6,733.99 108.00 182.00 334.00 402.00 506.00 97.00 245.00 210.00	1,875.35
26 24 19 00-0712	EA		Corner Section <i>For 20" Cabinet Depth, Add</i> <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i> <i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gasket, Add</i> <i>For NEMA 12, Add</i> <i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	6,733.99 108.00 182.00 334.00 402.00 506.00 97.00 245.00 210.00	1,875.35
26 24 19 00-0713			Motor Control Center Starters With HMCP Circuit Breaker <small>(26 24 19 00-0484)</small> Note: Includes door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.		
26 24 19 00-0714			FVNR Starters With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		
26 24 19 00-0715	EA		Class 1, Type A, Size 1 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,516.65 158.02	263.40
26 24 19 00-0716	EA		Class 1, Type A, Size 2 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,687.73 175.27	292.12
26 24 19 00-0717	EA		Class 1, Type A, Size 3 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,883.70 235.64	392.69
26 24 19 00-0718	EA		Class 1, Type A, Size 4 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,163.41 310.69	517.75
26 24 19 00-0719	EA		Class 1, Type A, Size 5 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,292.76 388.27	647.06
26 24 19 00-0720	EA		Class 1, Type A, Size 6 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,412.46 388.27	647.06
26 24 19 00-0721	EA		Class 1, Type B, Size 1 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,517.04 136.68	227.82
26 24 19 00-0722	EA		Class 1, Type B, Size 2 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,710.82 153.92	256.55
26 24 19 00-0723	EA		Class 1, Type B, Size 3 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,929.27 210.16	350.28
26 24 19 00-0724	EA		Class 1, Type B, Size 4 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,149.94 284.90	474.79
26 24 19 00-0725	EA		Class 1, Type B, Size 5 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,297.08 367.82	612.98
26 24 19 00-0726	EA		Class 1, Type B, Size 6 FVNR Starters With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,547.19 367.82	612.98
26 24 19 00-0727			Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		
26 24 19 00-0728	EA		Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,394.81 197.73	329.62
26 24 19 00-0729	EA		Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,923.30 218.81	364.64
26 24 19 00-0730	EA		Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,776.40 294.04	490.11
26 24 19 00-0731	EA		Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,144.34 388.71	647.88
26 24 19 00-0732	EA		Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14,574.56 486.35	810.57
26 24 19 00-0733	EA		Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,413.64 170.75	284.60
26 24 19 00-0734	EA		Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,966.23 192.53	320.86



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0735 EA Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	4,840.11	438.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	263.13	
26 24 19 00-0736 EA Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	8,145.13	593.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	356.32	
26 24 19 00-0737 EA Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	14,596.07	766.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	460.18	
26 24 19 00-0738 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		
26 24 19 00-0739 EA Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	2,612.32	329.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	197.73	
26 24 19 00-0740 EA Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	3,678.78	364.64
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	218.81	
26 24 19 00-0741 EA Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	6,868.83	490.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	294.04	
26 24 19 00-0742 EA Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	9,346.44	647.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	388.71	
26 24 19 00-0743 EA Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	18,554.97	810.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	486.35	
26 24 19 00-0744 EA Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	2,631.15	284.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	170.75	
26 24 19 00-0745 EA Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	3,721.71	320.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	192.53	
26 24 19 00-0746 EA Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	6,932.55	438.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	263.13	
26 24 19 00-0747 EA Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	9,347.23	593.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	356.32	
26 24 19 00-0748 EA Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	18,576.49	766.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	460.18	
26 24 19 00-0749 Motor Control Center Starters With Fusible Disconnect <small>(26 24 19 00-0484)</small>		
<small>Note: Includes fuses, door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.</small>		
26 24 19 00-0750 FVNR Starters With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0751 EA Class 1, Type A, Size 1 FVNR Starters With Fusible Disconnect.....	1,240.10	256.82
26 24 19 00-0752 EA Class 1, Type A, Size 2 FVNR Starters With Fusible Disconnect.....	1,621.79	349.04
26 24 19 00-0753 EA Class 1, Type A, Size 3 FVNR Starters With Fusible Disconnect.....	2,657.07	454.81
26 24 19 00-0754 EA Class 1, Type A, Size 4 FVNR Starters With Fusible Disconnect.....	4,433.58	640.62
26 24 19 00-0755 EA Class 1, Type A, Size 5 FVNR Starters With Fusible Disconnect.....	8,732.73	814.39
26 24 19 00-0756 EA Class 1, Type A, Size 6 FVNR Starters With Fusible Disconnect.....	21,673.07	814.39
26 24 19 00-0757 EA Class 1, Type B, Size 1 FVNR Starters With Fusible Disconnect.....	1,252.53	227.68
26 24 19 00-0758 EA Class 1, Type B, Size 2 FVNR Starters With Fusible Disconnect.....	1,643.29	312.65
26 24 19 00-0759 EA Class 1, Type B, Size 3 FVNR Starters With Fusible Disconnect.....	2,716.23	419.24
26 24 19 00-0760 EA Class 1, Type B, Size 4 FVNR Starters With Fusible Disconnect.....	4,437.94	606.56
26 24 19 00-0761 EA Class 1, Type B, Size 5 FVNR Starters With Fusible Disconnect.....	8,717.20	770.47
26 24 19 00-0762 EA Class 1, Type B, Size 6 FVNR Starters With Fusible Disconnect.....	21,788.04	770.47
26 24 19 00-0763 Two Speed 2-Winding (TS2W) With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0764 EA Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,091.59	321.54
26 24 19 00-0765 EA Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,909.95	436.34
26 24 19 00-0766 EA Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	4,465.78	568.24
26 24 19 00-0767 EA Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	9,217.32	803.03
26 24 19 00-0768 EA Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	14,860.43	939.73
26 24 19 00-0769 EA Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,125.56	284.60
26 24 19 00-0770 EA Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,948.82	390.50
26 24 19 00-0771 EA Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	4,545.37	524.60
26 24 19 00-0772 EA Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	9,233.69	756.79
26 24 19 00-0773 EA Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	14,862.06	886.23
26 24 19 00-0774 Two Speed 1-Winding (TS1W) With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0775 EA Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	2,419.30	321.54
26 24 19 00-0776 EA Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	3,677.04	436.34
26 24 19 00-0777 EA Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	6,579.97	568.24
26 24 19 00-0778 EA Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	9,658.13	803.03
26 24 19 00-0779 EA Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	18,031.71	939.73
26 24 19 00-0780 EA Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	2,454.24	284.60
26 24 19 00-0781 EA Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	3,715.90	390.50
26 24 19 00-0782 EA Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	6,659.56	524.60
26 24 19 00-0783 EA Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	9,674.51	756.79
26 24 19 00-0784 EA Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	18,033.34	886.23
26 24 19 00-0785 Tin Plated Copper Bus Bar And Ground Bus Bar Splice Kit <small>(26 24 19 00-0484)</small>		
<small>Note: Per section. Labor is included in basic distribution section.</small>		
26 24 19 00-0786 EA 600 Amperes, Horizontal Tin Plated Copper Bus Kit.....	254.67	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.28	
26 24 19 00-0787 EA 800 Amperes, Horizontal Tin Plated Copper Bus Kit.....	310.74	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.28	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0788 EA 1,200 Amperes, Horizontal Tin Plated Copper Bus Kit	373.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.33	
26 24 19 00-0789 EA 1,600 Amperes, Horizontal Tin Plated Copper Bus Kit	483.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.33	
26 24 19 00-0790 EA 2,000 Amperes, Horizontal Tin Plated Copper Bus Kit	807.79	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.39	
26 24 19 00-0791 EA 1/4" x 2" Horizontal Tin Plated Copper Ground Bus Kit	147.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 24 19 00-0792 Disconnect Switch For Motor Control Centers (26 24 19 00-0484)		
26 24 19 00-0793 3 Pole Circuit Breaker Disconnect For Motor Control Center (26 24 19 00-0792)		
Note: Includes door, unit support pan, inverse time (Thermal Magnetic) circuit breaker, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).		
26 24 19 00-0794 EA 150 Amperes Rating, 15 To 100 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	772.10	197.72
26 24 19 00-0795 EA 150 Amperes Rating, 125 To 150 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,232.20	218.92
26 24 19 00-0796 EA 225 Amperes Rating, 70 To 225 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,529.28	294.86
26 24 19 00-0797 EA 400 Amperes Rating, 125 To 400 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	2,443.25	388.59
26 24 19 00-0798 EA 600 Amperes Rating, 300 To 600 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	4,047.32	485.73
26 24 19 00-0799 EA 800 Amperes Rating, 400 To 800 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	4,552.95	485.73
26 24 19 00-0800 EA 1,200 Amperes Rating, 600 To 1,200 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	9,012.23	608.19
26 24 19 00-0801 Fusible Disconnect Switch For Motor Control Center (26 24 19 00-0792)		
Note: Includes door, unit support pan, fuses and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).		
26 24 19 00-0802 EA 30 Amperes Switch Rating, Fusible Disconnect Switch With 30 Amperes Fuse Clips.....	862.99	192.25
26 24 19 00-0803 EA 60 Amperes Switch Rating, Fusible Disconnect Switch With 60 Amperes Fuse Clips.....	1,031.60	262.02
26 24 19 00-0804 EA 100 Amperes Switch Rating, Fusible Disconnect Switch With 100 Amperes Fuse Clips.....	1,404.18	335.23
26 24 19 00-0805 EA 200 Amperes Switch Rating, Fusible Disconnect Switch With 200 Amperes Fuse Clips.....	2,560.01	480.26
26 24 19 00-0806 EA 400 Amperes Switch Rating, Fusible Disconnect Switch With 400 Amperes Fuse Clips.....	4,450.95	610.80
26 24 19 00-0807 EA 600 Amperes Switch Rating, Fusible Disconnect Switch With 600 Amperes Fuse Clips.....	9,903.18	610.80
26 24 19 00-0808 EA 800 Amperes Switch Rating, Fusible Disconnect Switch With 800 Amperes Fuse Clips.....	12,245.93	763.50
26 24 19 00-0809 EA 1,200 Amperes Switch Rating, Fusible Disconnect Switch With 1,200 Amperes Fuse Clips.....	17,953.37	763.50
26 24 19 00-0810 Control Circuit Transformer (26 24 19 00-0484)		
26 24 19 00-0811 EA Control Circuit Transformer, Size 1 Factory Installed.....	69.07	
26 24 19 00-0812 EA Control Circuit Transformer, Size 2 Factory Installed.....	69.07	
26 24 19 00-0813 EA Control Circuit Transformer, Size 3 Factory Installed.....	133.02	
26 24 19 00-0814 EA Control Circuit Transformer, Size 4 Factory Installed.....	133.02	
26 24 19 00-0815 EA Control Circuit Transformer, Size 5 Factory Installed.....	184.79	
26 24 19 00-0816 EA Control Circuit Fuse And Holder Small Dim, Dual Element Time Delay.....	57.95	15.48
26 24 19 00-0817 Cover Mounted Control Devices (26 24 19 00-0484)		
26 24 19 00-0818 EA Control Device, 2 Unit Push Button Station Cover Mounted.....	126.08	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.10	
26 24 19 00-0819 EA Control Device, 2-3 Unit Selector Switch Cover Mounted.....	142.88	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.38	
26 24 19 00-0820 EA Control Device, Pilot Light Cover Mounted.....	116.88	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.81	
26 24 19 00-0821 EA Control Device, Hand-Off-Auto Switch Cover Mounted With Pilot Light.....	330.18	93.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.08	
26 24 19 00-0822 EA Auxiliary Contact Add Per Starter	368.22	35.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.27	
26 24 19 00-0823 Extra Interlocks (26 24 19 00-0484)		
Note: Per contact.		
26 24 19 00-0824 EA Extra Interlocks, Class I, Type A Per Contact	83.13	17.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.81	
26 24 19 00-0825 EA Extra Interlocks, Class I, Type B Per Contact	112.00	17.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.81	
26 24 19 00-0826 EA Extra Interlocks, Class I, Type C Per Contact	122.25	17.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.69	
26 24 19 00-0827 EA Extra Interlocks, Class II, Type B Per Contact	109.35	17.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.55	
26 24 19 00-0828 EA Extra Interlocks, Class II, Type C Per Contact.....	113.91	17.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.45	
26 24 19 00-0829 Special Cabinet Provisions (26 24 19 00-0484)		
26 24 19 00-0830 EA Provisions For Bus Duct Entrance Special Cabinet Provisions.....	864.62	
26 24 19 00-0831 Nameplate Requirements (26 24 19 00-0484)		
26 24 19 00-0832 EA Special Cabinet Nameplate Requirements	30.70	
26 24 19 00-0833 Auxiliary Relays (26 24 19 00-0484)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0834 EA Industrial Control Relay, 10 Amperes, Class A600 With 2 Contacts.....	182.20	34.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.55	
26 24 19 00-0835 EA Timing Relay, Solid State, DPDT 0.1-10 Sec Variable, Off-Delay	172.96	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.55	
26 24 19 00-0836 EA General Purpose Control Relay, 240 Volt AC, 10 Amperes, With Base	104.04	30.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.55	
26 24 19 00-0837 Motor Control Center Accessories <small>(26 24 19 00-0484)</small>		
26 24 19 00-0838 Lighting Transformer With Circuit Breaker <small>(26 24 19 00-0837)</small>		
<small>Note: For 240 V, 480 V, or 600 V primary. Includes door, unit support pan, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure for MCC only.</small>		
26 24 19 00-0839 EA 1 Phase, 5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	5,176.10	437.71
26 24 19 00-0840 EA 1 Phase, 7.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	5,381.65	455.21
26 24 19 00-0841 EA 1 Phase, 10 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	5,885.13	490.22
26 24 19 00-0842 EA 1 Phase, 15 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	7,362.68	525.24
26 24 19 00-0843 EA 1 Phase, 25 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	9,842.71	560.26
26 24 19 00-0844 EA 1 Phase, 37.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	12,068.29	630.29
26 24 19 00-0845 EA 1 Phase, 50 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	15,807.37	700.32
26 24 19 00-0846 EA 3 Phase, 10 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	9,298.62	577.77
26 24 19 00-0847 EA 3 Phase, 15 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	10,103.48	630.29
26 24 19 00-0848 EA 3 Phase, 25 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	11,547.52	700.32
26 24 19 00-0849 EA 3 Phase, 30 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	12,261.37	770.35
26 24 19 00-0850 EA 3 Phase, 37.5 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	14,758.74	840.39
26 24 19 00-0851 EA 3 Phase, 45 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	15,245.21	910.41
26 24 19 00-0852 Bolt-On Lighting Panel <small>(26 24 19 00-0837)</small>		
<small>Note: Includes door, T-handle, unit support pan, neutral bar (10 KA IC RMS), and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. For MCC only.</small>		
26 24 19 00-0853 EA 18 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	2,362.05	712.04
26 24 19 00-0854 EA 30 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	3,725.78	1,239.38
26 24 19 00-0855 EA 42 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	4,961.26	1,676.81
26 24 19 00-0856 EA 18 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	2,478.80	770.47
26 24 19 00-0857 EA 30 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	3,673.05	1,212.98
26 24 19 00-0858 EA 42 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	5,170.86	1,781.62
26 24 19 00-0859 EA 18 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	3,861.56	825.89
26 24 19 00-0860 EA 30 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	5,216.82	1,325.86
26 24 19 00-0861 EA 42 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	6,560.01	1,781.62
26 24 19 00-0862 EA 18 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	3,991.46	890.74
26 24 19 00-0863 EA 30 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	5,216.82	1,325.86
26 24 19 00-0864 EA 42 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	6,674.95	1,839.09
26 24 19 00-0865 Factory Installed Bolt-On Branch Circuit Breaker <small>(26 24 19 00-0837)</small>		
<small>Note: For MCC lighting panel only.</small>		
26 24 19 00-0866 EA 15 To 30 Amperes, 1 Pole, Bolt-On Branch Circuit Breaker	15.11	
26 24 19 00-0867 EA 15 To 30 Amperes, 1 Pole (GFI) Bolt-On Branch Circuit Breaker.....	266.46	
26 24 19 00-0868 EA 15 To 50 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker	29.53	
26 24 19 00-0869 EA 60 To 100 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker	67.99	
26 24 19 00-0870 EA 15 To 50 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker	79.66	
26 24 19 00-0871 EA 60 To 100 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker	120.86	
26 24 19 00-0872 Blank Unit Door (BUD) <small>(26 24 19 00-0837)</small>		
<small>Note: With NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Factory installed.</small>		
26 24 19 00-0873 EA 6" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	71.06	
26 24 19 00-0874 EA 12" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	85.27	
26 24 19 00-0875 EA 18" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	127.90	
26 24 19 00-0876 EA 24" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	170.54	
26 24 19 00-0877 EA 30" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	255.80	
26 24 19 00-0878 EA 48" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	298.44	
26 24 19 00-0879 EA 72" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	341.07	
26 25 Enclosed Bus Assemblies <small>(26 20)</small>		
26 25 13 Low-Voltage Busways <small>(26 25)</small>		
26 25 13 00-0001 Plug-In Bus Duct <small>(26 25 13)</small>		
<small>Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.</small>		
26 25 13 00-0002 600 Volt, 3-Phase, 3-Wire, Copper Conductors <small>(26 25 13 00-0001)</small>		
26 25 13 00-0003 LF 225 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	507.35	41.05
<i>For Up To 25, Add</i>	126.84	
<i>For >25 To 50, Add</i>	76.10	
<i>For >50 To 100, Add</i>	38.05	
26 25 13 00-0004 LF 400 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	733.52	41.05
<i>For Up To 25, Add</i>	183.38	
<i>For >25 To 50, Add</i>	110.03	
<i>For >50 To 100, Add</i>	55.01	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 25 Enclosed Bus Assemblies



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0005	LF		600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	935.60	54.73
			<i>For Up To 25, Add</i>	233.90	
			<i>For >25 To 50, Add</i>	140.34	
			<i>For >50 To 100, Add</i>	70.17	
26 25 13 00-0006	LF		800 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,310.48	54.73
			<i>For Up To 25, Add</i>	327.62	
			<i>For >25 To 50, Add</i>	196.57	
			<i>For >50 To 100, Add</i>	98.29	
26 25 13 00-0007	LF		1,000 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,381.28	68.41
			<i>For Up To 25, Add</i>	345.32	
			<i>For >25 To 50, Add</i>	207.19	
			<i>For >50 To 100, Add</i>	103.60	
26 25 13 00-0008	LF		1,350 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,946.62	68.41
			<i>For Up To 25, Add</i>	486.66	
			<i>For >25 To 50, Add</i>	291.99	
			<i>For >50 To 100, Add</i>	146.00	
26 25 13 00-0009	LF		1,600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	2,289.23	71.83
			<i>For Up To 25, Add</i>	572.31	
			<i>For >25 To 50, Add</i>	343.38	
			<i>For >50 To 100, Add</i>	171.69	
26 25 13 00-0010	LF		2,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	2,803.84	73.88
			<i>For Up To 25, Add</i>	700.96	
			<i>For >25 To 50, Add</i>	420.58	
			<i>For >50 To 100, Add</i>	210.29	
26 25 13 00-0011	LF		2,500 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	3,476.41	77.99
			<i>For Up To 25, Add</i>	869.10	
			<i>For >25 To 50, Add</i>	521.46	
			<i>For >50 To 100, Add</i>	260.73	
26 25 13 00-0012	LF		3,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	4,012.93	90.99
			<i>For Up To 25, Add</i>	1,003.23	
			<i>For >25 To 50, Add</i>	601.94	
			<i>For >50 To 100, Add</i>	300.97	
26 25 13 00-0013	LF		4,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	4,651.42	99.20
			<i>For Up To 25, Add</i>	1,162.86	
			<i>For >25 To 50, Add</i>	697.71	
			<i>For >50 To 100, Add</i>	348.86	
26 25 13 00-0014			277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors <small>(26 25 13 00-0001)</small>		
26 25 13 00-0015	LF		225 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	866.22	41.05
			<i>For Up To 25, Add</i>	216.56	
			<i>For >25 To 50, Add</i>	129.93	
			<i>For >50 To 100, Add</i>	64.97	
26 25 13 00-0016	LF		400 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,265.02	41.05
			<i>For Up To 25, Add</i>	316.26	
			<i>For >25 To 50, Add</i>	189.75	
			<i>For >50 To 100, Add</i>	94.88	
26 25 13 00-0017	LF		600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,430.42	54.73
			<i>For Up To 25, Add</i>	357.61	
			<i>For >25 To 50, Add</i>	214.56	
			<i>For >50 To 100, Add</i>	107.28	
26 25 13 00-0018	LF		800 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,828.78	54.73
			<i>For Up To 25, Add</i>	457.20	
			<i>For >25 To 50, Add</i>	274.32	
			<i>For >50 To 100, Add</i>	137.16	
26 25 13 00-0019	LF		1,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,239.43	68.41
			<i>For Up To 25, Add</i>	559.86	
			<i>For >25 To 50, Add</i>	335.91	
			<i>For >50 To 100, Add</i>	167.96	
26 25 13 00-0020	LF		1,350 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,919.22	68.41
			<i>For Up To 25, Add</i>	729.81	
			<i>For >25 To 50, Add</i>	437.88	
			<i>For >50 To 100, Add</i>	218.94	
26 25 13 00-0021	LF		1,600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	3,786.68	70.88
			<i>For Up To 25, Add</i>	946.67	
			<i>For >25 To 50, Add</i>	568.00	
			<i>For >50 To 100, Add</i>	284.00	
26 25 13 00-0022	LF		2,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	4,574.48	73.88
			<i>For Up To 25, Add</i>	1,143.62	
			<i>For >25 To 50, Add</i>	686.17	
			<i>For >50 To 100, Add</i>	343.09	
26 25 13 00-0023	LF		2,500 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	5,689.91	77.31
			<i>For Up To 25, Add</i>	1,422.48	
			<i>For >25 To 50, Add</i>	853.49	
			<i>For >50 To 100, Add</i>	426.74	
26 25 13 00-0024	LF		3,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	6,567.02	90.99
			<i>For Up To 25, Add</i>	1,641.76	
			<i>For >25 To 50, Add</i>	985.05	
			<i>For >50 To 100, Add</i>	492.53	
26 25 13 00-0025	LF		4,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	7,620.09	99.20
			<i>For Up To 25, Add</i>	1,905.02	
			<i>For >25 To 50, Add</i>	1,143.01	
			<i>For >50 To 100, Add</i>	571.51	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Enclosed Bus Assemblies	26 25	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0026 Cable Tap Boxes <small>(26 25 13 00-0001)</small>		
26 25 13 00-0027 600 Volt, 3-Phase, 3-Wire, Copper Conductors <small>(26 25 13 00-0026)</small>		
26 25 13 00-0028 EA 225 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	4,372.68	191.56
26 25 13 00-0029 EA 400 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	4,478.24	191.56
26 25 13 00-0030 EA 600 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	4,816.09	259.97
26 25 13 00-0031 EA 800 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	5,097.23	259.97
26 25 13 00-0032 EA 1,000 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	5,446.27	342.07
26 25 13 00-0033 EA 1,350 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	5,959.45	342.07
26 25 13 00-0034 277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors <small>(26 25 13 00-0026)</small>		
26 25 13 00-0035 EA 225 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	4,478.24	376.28
26 25 13 00-0036 EA 400 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	4,831.79	376.28
26 25 13 00-0037 EA 600 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	5,127.23	513.10
26 25 13 00-0038 EA 800 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	5,755.46	513.10
26 25 13 00-0039 EA 1,000 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	6,017.23	684.14
26 25 13 00-0040 EA 1,350 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	6,858.63	684.14
26 25 13 00-0041 Bus Duct Plug-In Circuit Breaker <small>(26 25 13 00-0001)</small>		
26 25 13 00-0042 240 Volt, 3-Phase <small>(26 25 13 00-0041)</small>		
26 25 13 00-0043 EA 60 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	1,909.44	136.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	74.85	
26 25 13 00-0044 EA 100 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	3,918.76	136.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	96.09	
26 25 13 00-0045 600 Volt, 3-Phase <small>(26 25 13 00-0041)</small>		
26 25 13 00-0046 EA 60 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	3,847.97	136.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	74.85	
26 25 13 00-0047 EA 100 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	4,986.00	136.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	96.09	
26 25 13 00-0048 120/208 Volt, 3-Phase, 4-Wire <small>(26 25 13 00-0041)</small>		
26 25 13 00-0049 EA 60 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	2,200.38	164.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	85.52	
26 25 13 00-0050 EA 100 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	2,617.90	164.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	106.90	
26 25 13 00-0051 277/480 Volt, 3-Phase, 4-Wire <small>(26 25 13 00-0041)</small>		
26 25 13 00-0052 EA 60 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	2,546.64	164.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	85.52	
26 25 13 00-0053 EA 100 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	3,973.83	164.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	106.90	
26 25 13 00-0054 EA 225 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	5,600.94	567.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	246.09	
26 25 13 00-0055 EA 400 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	13,488.01	567.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	534.48	
26 25 13 00-0056 EA 600 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	14,736.77	1,641.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	743.62	
26 25 13 00-0057 EA 800 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	17,562.86	1,641.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,315.64	
26 25 13 00-0058 Bus Duct Plug-In Fusible Switch <small>(26 25 13 00-0001)</small>		
26 25 13 00-0059 240 Volt, 3-Pole, 3-Fuse <small>(26 25 13 00-0058)</small>		
26 25 13 00-0060 EA 30 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,904.68	136.83
26 25 13 00-0061 EA 60 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,073.91	136.83
26 25 13 00-0062 EA 100 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,891.62	164.19
26 25 13 00-0063 EA 200 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	4,858.79	328.38
26 25 13 00-0064 EA 400 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	12,433.80	738.87
26 25 13 00-0065 EA 600 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	18,301.42	1,286.17
26 25 13 00-0066 600 Volt, 3-Pole, 3-Fuse <small>(26 25 13 00-0058)</small>		
26 25 13 00-0067 EA 30 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,002.68	150.50
26 25 13 00-0068 EA 60 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,166.49	150.50
26 25 13 00-0069 EA 100 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,932.94	150.50
26 25 13 00-0070 EA 200 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	5,008.88	314.71
26 25 13 00-0071 EA 400 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	12,397.26	711.50
26 25 13 00-0072 EA 600 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	18,560.57	1,368.27
26 25 13 00-0073 EA 800 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	31,074.27	1,778.75
26 25 13 00-0074 120/208 Volt, 4-pole, 3 Fuse <small>(26 25 13 00-0058)</small>		
26 25 13 00-0075 EA 30 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,211.99	177.88

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 25 Enclosed Bus Assemblies



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0076	EA		60 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	2,348.88	177.88
26 25 13 00-0077	EA		100 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	3,179.11	177.88
26 25 13 00-0078	EA		200 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	5,397.17	369.43
26 25 13 00-0079	EA		400 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	13,592.97	820.96
26 25 13 00-0080	EA		600 AAmperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	19,717.00	1,258.80
26 25 13 00-0081			277/480 Volt, 4-pole, 3-Fuse <small>(26 25 13 00-0058)</small>		
26 25 13 00-0082	EA		30 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	2,291.62	177.88
26 25 13 00-0083	EA		60 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	2,428.51	150.92
26 25 13 00-0084	EA		100 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	3,408.12	205.24
26 25 13 00-0085	EA		200 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	5,640.38	369.43
26 25 13 00-0086	EA		400 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	13,592.97	820.96
26 25 13 00-0087	EA		600 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	19,717.00	1,258.80
26 25 13 00-0088	EA		800 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch.....	31,690.76	1,669.29
26 25 16			Low-Voltage Cablebus Systems <small>(26 25)</small>		
26 25 16 00-0001			Feeder Bus Duct <small>(26 25 16)</small>		
			Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers and hardware support.		
26 25 16 00-0002			600 Volt, 3 Phase, 3 Wire, Ventilated Low Impedance <small>(26 25 16 00-0001)</small>		
			Note: Copper conductors.		
26 25 16 00-0003	LF		800 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	1,602.65	57.46
			For Up To 25, Add	400.66	
			For >25 To 50, Add	240.40	
			For >50 To 100, Add	120.20	
26 25 16 00-0004	LF		1,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	1,619.88	57.46
			For Up To 25, Add	404.97	
			For >25 To 50, Add	242.98	
			For >50 To 100, Add	121.49	
26 25 16 00-0005	LF		1,350 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	2,135.20	57.46
			For Up To 25, Add	533.80	
			For >25 To 50, Add	320.28	
			For >50 To 100, Add	160.14	
26 25 16 00-0006	LF		1,600 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	2,573.95	57.46
			For Up To 25, Add	643.49	
			For >25 To 50, Add	386.09	
			For >50 To 100, Add	193.05	
26 25 16 00-0007	LF		2,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	3,152.41	57.46
			For Up To 25, Add	788.10	
			For >25 To 50, Add	472.86	
			For >50 To 100, Add	236.43	
26 25 16 00-0008	LF		3,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	4,298.24	136.83
			For Up To 25, Add	1,074.56	
			For >25 To 50, Add	644.74	
			For >50 To 100, Add	322.37	
26 25 16 00-0009	LF		4,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	5,960.76	136.83
			For Up To 25, Add	1,490.19	
			For >25 To 50, Add	894.11	
			For >50 To 100, Add	447.06	
26 25 16 00-0010	LF		5,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	7,051.57	136.83
			For Up To 25, Add	1,762.89	
			For >25 To 50, Add	1,057.74	
			For >50 To 100, Add	528.87	
26 25 16 00-0011	LF		6,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports.....	8,700.46	136.83
			For Up To 25, Add	2,175.12	
			For >25 To 50, Add	1,305.07	
			For >50 To 100, Add	652.53	
26 25 16 00-0012			277/480 Volt, 3 Phase, 4 Wire, Half Neutral, Ventilated <small>(26 25 16 00-0001)</small>		
			Note: Low impedance, copper conductors.		
26 25 16 00-0013	LF		800 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports.....	1,846.77	61.57
			For Up To 25, Add	461.69	
			For >25 To 50, Add	277.02	
			For >50 To 100, Add	138.51	
26 25 16 00-0014	LF		1,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports.....	1,868.24	61.57
			For Up To 25, Add	467.06	
			For >25 To 50, Add	280.24	
			For >50 To 100, Add	140.12	
26 25 16 00-0015	LF		1,350 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports.....	2,417.53	61.57
			For Up To 25, Add	604.38	
			For >25 To 50, Add	362.63	
			For >50 To 100, Add	181.31	
26 25 16 00-0016	LF		1,600 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports.....	2,866.85	61.57
			For Up To 25, Add	716.71	
			For >25 To 50, Add	430.03	
			For >50 To 100, Add	215.01	
26 25 16 00-0017	LF		2,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports.....	3,468.15	61.57
			For Up To 25, Add	867.04	
			For >25 To 50, Add	520.22	
			For >50 To 100, Add	260.11	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 16 00-0018 LF 3,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports <i>For Up To 25, Add</i> <i>For >25 To 50, Add</i> <i>For >50 To 100, Add</i>	5,346.36 1,336.59 801.95 400.98	105.36
26 25 16 00-0019 LF 4,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports <i>For Up To 25, Add</i> <i>For >25 To 50, Add</i> <i>For >50 To 100, Add</i>	6,708.17 1,677.04 1,006.23 503.11	105.36
26 25 16 00-0020 LF 5,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports <i>For Up To 25, Add</i> <i>For >25 To 50, Add</i> <i>For >50 To 100, Add</i>	7,934.14 1,983.54 1,190.12 595.06	195.66
26 25 16 00-0021 LF 6,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports <i>For Up To 25, Add</i> <i>For >25 To 50, Add</i> <i>For >50 To 100, Add</i>	9,805.08 2,451.27 1,470.76 735.38	195.66

26 27 Low-Voltage Distribution Equipment (26 20)

26 27 13 Electricity Metering (26 27)

26 27 13 00-0001 Revenue Metering (26 27 13)

26 27 13 00-0002 Meter Socket Base (26 27 13 00-0001)
Note: NEMA 3R.

26 27 13 00-0003 EA 100 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	268.06	88.93
26 27 13 00-0004 EA 100 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	281.74	88.93
26 27 13 00-0005 EA 200 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	369.45	109.46
26 27 13 00-0006 EA 200 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	373.34	109.46
26 27 13 00-0007 EA 200 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	673.65	123.14
26 27 13 00-0008 EA 320 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	881.20	136.83
26 27 13 00-0009 EA 400 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	2,075.33	150.50
26 27 13 00-0010 EA Combination Motor And Current Transformer Cabinet, 15 To 30 Amperes, 13 Terminal, Underground, With Test Switch And Transformer, Socket Base	2,661.08	684.14

26 27 13 00-0011 Meter Device (26 27 13 00-0001)
Note: Direct read, with 15 minute demand.

26 27 13 00-0012 EA 100 To 200 Amperes, 120 Volt, Or 240 Volt, 1 Phase, KWH Meter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	240.31 16.83	27.36
26 27 13 00-0013 EA 200 Amperes, 120 Volt, Or 240 Volt, 3 Phase, KWH Meter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	649.46 17.13	27.40

26 27 13 00-0014 Current Transformer Enclosure (26 27 13 00-0001)

26 27 13 00-0015 EA 18" x 24" x 9", NEMA 3R, Screwed Cover, Current Transformer Enclosure.....	567.80	177.88
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26 27 13 00-0016 120/240 Volt Meter Center And Main Breaker, Indoor Housing (26 27 13 00-0001)

26 27 13 00-0017 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0018 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	923.79	85.52
26 27 13 00-0019 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,210.39	102.62
26 27 13 00-0020 EA 5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,495.52	119.72
26 27 13 00-0021 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,731.95	136.83
26 27 13 00-0022 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,241.43	153.93
26 27 13 00-0023 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,423.24	171.03
26 27 13 00-0024 EA 10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,831.14	205.24

26 27 13 00-0025 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0026 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	1,661.80	85.52
26 27 13 00-0027 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	2,183.10	102.62
26 27 13 00-0028 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	3,004.29	136.83
26 27 13 00-0029 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	3,333.67	153.93
26 27 13 00-0030 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	4,179.68	171.03

**26 27 13 00-0031 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity,
2 Pole** (26 27 13 00-0016)

26 27 13 00-0032 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,408.44	119.72
26 27 13 00-0033 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,838.23	136.83
26 27 13 00-0034 EA 5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,241.43	153.93
26 27 13 00-0035 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,629.88	171.03
26 27 13 00-0036 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,298.76	188.14
26 27 13 00-0037 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,465.82	205.24
26 27 13 00-0038 EA 10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,286.98	239.45

**26 27 13 00-0039 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting
Capacity, 2 Pole** (26 27 13 00-0016)

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0040 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,143.49	119.72
26 27 13 00-0041 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,797.63	136.83
26 27 13 00-0042 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,928.76	171.03
26 27 13 00-0043 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,213.88	188.14
26 27 13 00-0044 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,369.82	205.24
26 27 13 00-0045 120/208 Volt Meter Center And Main Breaker, Indoor Housing (26 27 13 00-0001)		
26 27 13 00-0046 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max., 2 Pole (26 27 13 00-0045)		
26 27 13 00-0047 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,011.13	102.62
26 27 13 00-0048 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,313.97	119.72
26 27 13 00-0049 EA 5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,615.35	136.83
26 27 13 00-0050 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,872.43	153.93
26 27 13 00-0051 EA 7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,290.40	171.03
26 27 13 00-0052 EA 8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,472.20	188.14
26 27 13 00-0053 EA 10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	3,042.47	222.35
26 27 13 00-0054 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0045)		
26 27 13 00-0055 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,755.06	102.62
26 27 13 00-0056 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,305.87	119.72
26 27 13 00-0057 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,318.91	153.93
26 27 13 00-0058 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,648.32	171.03
26 27 13 00-0059 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,405.80	188.14
26 27 13 00-0060 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0045)		
26 27 13 00-0061 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,495.81	136.83
26 27 13 00-0062 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,931.50	153.93
26 27 13 00-0063 EA 5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,378.99	171.03
26 27 13 00-0064 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,767.44	188.14
26 27 13 00-0065 EA 7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,465.87	205.24
26 27 13 00-0066 EA 8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,632.87	222.35
26 27 13 00-0067 EA 10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,513.12	256.55
26 27 13 00-0068 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0045)		
26 27 13 00-0069 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,251.53	136.83
26 27 13 00-0070 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,949.94	153.93
26 27 13 00-0071 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,213.92	188.14
26 27 13 00-0072 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,410.46	205.24
26 27 13 00-0073 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,581.20	222.35
26 27 13 00-0074 120/240 Volt Meter Center And Main Breaker, NEMA 3R Housing (26 27 13 00-0001)		
26 27 13 00-0075 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0074)		
26 27 13 00-0076 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	923.79	85.52
26 27 13 00-0077 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,210.39	102.62
26 27 13 00-0078 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,731.95	136.83
26 27 13 00-0079 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,241.43	153.93
26 27 13 00-0080 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,762.72	171.03
26 27 13 00-0081 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0074)		
26 27 13 00-0082 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,661.79	85.52
26 27 13 00-0083 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,183.08	102.62
26 27 13 00-0084 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,151.87	136.83
26 27 13 00-0085 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,481.27	153.93
26 27 13 00-0086 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,179.68	171.03
26 27 13 00-0087 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0074)		
26 27 13 00-0088 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,408.44	119.72
26 27 13 00-0089 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,838.23	136.83
26 27 13 00-0090 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,629.88	171.03
26 27 13 00-0091 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,298.76	188.14
26 27 13 00-0092 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,465.82	205.24



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Distribution Equipment	26 27	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0093 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0094 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,143.51	119.72
26 27 13 00-0095 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,797.63	136.83
26 27 13 00-0096 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,928.76	171.03
26 27 13 00-0097 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,213.88	188.14
26 27 13 00-0098 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,369.87	205.24
26 27 13 00-0099 120/208 Volt Meter Center And Main Breaker, NEMA 3R Housing <small>(26 27 13 00-0001)</small>		
26 27 13 00-0100 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0101 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,011.13	102.62
26 27 13 00-0102 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,313.97	119.72
26 27 13 00-0103 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,872.43	153.93
26 27 13 00-0104 EA 7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,438.00	171.03
26 27 13 00-0105 EA 8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,767.40	188.14
26 27 13 00-0106 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0107 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,755.04	102.62
26 27 13 00-0108 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,305.85	119.72
26 27 13 00-0109 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,171.31	153.93
26 27 13 00-0110 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,500.72	171.03
26 27 13 00-0111 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,405.76	188.14
26 27 13 00-0112 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0113 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,495.79	136.83
26 27 13 00-0114 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,931.47	153.93
26 27 13 00-0115 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,767.40	188.14
26 27 13 00-0116 EA 7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,465.82	205.24
26 27 13 00-0117 EA 8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,632.87	222.35
26 27 13 00-0118 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0119 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,251.51	136.83
26 27 13 00-0120 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,949.91	153.93
26 27 13 00-0121 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,213.88	188.14
26 27 13 00-0122 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,410.46	205.24
26 27 13 00-0123 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,581.20	222.35
26 27 13 00-0124 Watt/Hour Meters <small>(26 27 13)</small>		
26 27 13 00-0125 EA Single Phase M-90 Meter, Socket, NEMA 3R Enclosure	1,008.41	82.10
26 27 13 00-0126 EA Three Phase M-90 Meter/Main Breaker Combination With Socket, NEMA 3R Enclosure	2,990.18	164.19
26 27 13 00-0127 EA Three Phase M-90 Meter In Line Secondary With Socket, NEMA 3R Enclosure	1,619.54	123.14
26 27 13 00-0128 EA Three Phase M-90 Meter, Primary Side Transformer Mount With Socket Totally Enclosed, NEMA 3R Enclosure	1,956.64	123.14
26 27 13 00-0129 EA Three Phase M-90 Meter, Primary Side Pole Mount With Socket, NEMA 3R Enclosure	1,669.06	123.14
26 27 13 00-0130 EA C.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	1,116.75	113.56
26 27 13 00-0131 EA P.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	1,915.08	205.24
26 27 13 00-0132 Watt/Hour Meter Systems <small>(26 27 13)</small>		
Note: Includes NEMA 3R enclosure with C.T. and NEMA 3R C.T. enclosure. systems with main breakers include an additional NEMA 3R enclosure.		
26 27 13 00-0133 Watt/Hour Meter System Without Main Breaker <small>(26 27 13 00-0132)</small>		
26 27 13 00-0134 EA 400 Amperes System; 200 Amperes M-90 Meter And Enclosure	5,064.03	821.10
26 27 13 00-0135 EA 600 To 800 Amperes System; 200 Amperes M-90 Meter And Enclosure	5,859.57	821.10
26 27 13 00-0136 Watt/Hour Meter System With Main Breaker <small>(26 27 13 00-0132)</small>		
26 27 13 00-0137 EA 400 Amperes System; 400 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	8,556.84	821.10
26 27 13 00-0138 EA 600 Amperes System; 600 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	10,291.55	821.10
26 27 13 00-0139 EA 800 Amperes System; 800 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	11,027.22	821.10
26 27 16 Electrical Cabinets and Enclosures <small>(26 27)</small>		
Note: Can be used as enclosure or pull/junction boxes.		
26 27 16 00-0001 NEMA 1 Enclosures, Lockable <small>(26 27 16)</small>		
26 27 16 00-0002 Hinged Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0001)</small>		
26 27 16 00-0003 4" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0002)</small>		

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0004	EA		6" x 4" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	81.85	27.36
26 27 16 00-0005	EA		6" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	91.42	30.10
26 27 16 00-0006	EA		8" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	101.05	32.83
26 27 16 00-0007	EA		8" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	117.95	38.32
26 27 16 00-0008	EA		10" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	128.03	41.05
26 27 16 00-0009	EA		10" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	138.71	43.79
26 27 16 00-0010	EA		12" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	138.40	43.79
26 27 16 00-0011	EA		12" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	149.31	46.52
26 27 16 00-0012	EA		12" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	160.66	49.26
26 27 16 00-0013	EA		16" x 12" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	209.52	65.68
26 27 16 00-0014	EA		16" x 16" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	253.96	79.36
26 27 16 00-0015	EA		18" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	242.07	76.62
26 27 16 00-0016			6" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0002)		
26 27 16 00-0017	EA		6" x 6" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	101.65	32.83
26 27 16 00-0018	EA		8" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	122.39	38.32
26 27 16 00-0019	EA		10" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	146.63	46.52
26 27 16 00-0020	EA		10" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	157.75	49.26
26 27 16 00-0021	EA		12" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	169.07	51.99
26 27 16 00-0022	EA		12" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	180.82	54.73
26 27 16 00-0023	EA		16" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	230.70	71.15
26 27 16 00-0024	EA		16" x 16" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	280.55	87.57
26 27 16 00-0025	EA		18" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	270.81	84.84
26 27 16 00-0026	EA		18" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	352.01	109.46
26 27 16 00-0027	EA		24" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	442.25	125.88
26 27 16 00-0028	EA		24" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	500.77	136.83
26 27 16 00-0029	EA		30" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	552.71	145.03
26 27 16 00-0030	EA		36" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	597.82	150.50
26 27 16 00-0031	EA		24-1/2" x 12-1/2" x 6-1/2", Hinged Cover, Galvanized Steel NEMA 1 Enclosure (Control Products MH3803L).....	413.88	109.46
26 27 16 00-0032			Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0001)		
26 27 16 00-0033			3" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0034	EA		4" x 4" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	56.03	19.16
26 27 16 00-0035	EA		6" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	80.06	27.36
26 27 16 00-0036	EA		8" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	88.98	30.10
26 27 16 00-0037			4" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0038	EA		4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	63.01	21.89
26 27 16 00-0039	EA		6" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	78.30	27.36
26 27 16 00-0040	EA		6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	87.10	30.10
26 27 16 00-0041	EA		8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	96.01	32.83
26 27 16 00-0042	EA		8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	112.01	38.32
26 27 16 00-0043	EA		10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	121.24	41.05
26 27 16 00-0044	EA		10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	130.82	43.79
26 27 16 00-0045	EA		12" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	130.55	43.79
26 27 16 00-0046	EA		12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	140.46	46.52
26 27 16 00-0047	EA		12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	150.59	49.26
26 27 16 00-0048	EA		16" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	197.97	65.68
26 27 16 00-0049	EA		16" x 16" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	245.88	82.10
26 27 16 00-0050	EA		18" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	228.51	76.62
26 27 16 00-0051	EA		18" x 18" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	295.41	98.51
26 27 16 00-0052	EA		24" x 24" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	411.42	123.14
26 27 16 00-0053			6" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0054	EA		6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	96.40	32.83
26 27 16 00-0055	EA		8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	105.81	35.58
26 27 16 00-0056	EA		8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	122.00	41.05
26 27 16 00-0057	EA		10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	138.46	46.52
26 27 16 00-0058	EA		10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	148.47	49.26
26 27 16 00-0059	EA		12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	158.57	51.99
26 27 16 00-0060	EA		12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	169.01	54.73
26 27 16 00-0061	EA		16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	217.24	71.15
26 27 16 00-0062	EA		16" x 16" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	267.03	87.57
26 27 16 00-0063	EA		18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	255.06	84.84
26 27 16 00-0064	EA		18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	330.97	109.46
26 27 16 00-0065	EA		24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	404.81	125.88
26 27 16 00-0066	EA		24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	458.06	136.83
26 27 16 00-0067	EA		30" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	492.42	145.03
26 27 16 00-0068	EA		36" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	532.21	150.50
26 27 16 00-0069			8" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0070	EA		8" x 8" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	138.46	46.52
26 27 16 00-0071	EA		12" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	186.29	60.21
26 27 16 00-0072	EA		16" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	236.91	76.62



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0073 EA 16" x 16" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	294.58	95.78
26 27 16 00-0074 EA 18" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	282.73	93.04
26 27 16 00-0075 EA 18" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	349.97	114.94
26 27 16 00-0076 EA 24" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	392.81	131.36
26 27 16 00-0077 EA 24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	445.51	139.56
26 27 16 00-0078 EA 24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	504.81	150.50
26 27 16 00-0079 EA 30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	536.00	158.72
26 27 16 00-0080 EA 30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	561.10	164.19
26 27 16 00-0081 EA 36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	572.52	164.19
26 27 16 00-0082 10" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0083 EA 18" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	319.60	103.98
26 27 16 00-0084 EA 18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	418.43	134.09
26 27 16 00-0085 EA 24" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	428.73	142.30
26 27 16 00-0086 EA 24" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	531.43	153.25
26 27 16 00-0087 EA 24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	606.29	169.66
26 27 16 00-0088 EA 30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	662.47	175.14
26 27 16 00-0089 EA 36" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	703.93	183.35
26 27 16 00-0090 12" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0091 EA 18" x 18" x 12" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	461.74	147.77
26 27 16 00-0092 EA 24" x 12" x 12" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	466.84	155.99
26 27 16 00-0093 EA 24" x 18" x 12" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	585.22	169.66
26 27 16 00-0094 EA 24" x 24" x 12" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	662.51	186.08
26 27 16 00-0095 EA 30" x 24" x 12" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	731.94	194.29
26 27 16 00-0096 EA 36" x 24" x 12" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	770.09	202.51
26 27 16 00-0097 NEMA 1 Enclosures For Up To 6 Boards, Lockable (26 27 16)		
26 27 16 00-0098 4.5" Depth, Hinged Cover, Powder Coated Steel, NEMA 1 Enclosures (26 27 16 00-0097)		
26 27 16 00-0099 EA 24" High x 18" Wide x 4.5" Deep, 18 Gauge, Powder Coated Steel, NEMA 1 Enclosure (RS2 Technologies NCL-12).....	1,065.00	120.41
26 27 16 00-0100 NEMA 12 Enclosures, Lockable (26 27 16)		
Note: Dust-tight enclosures.		
26 27 16 00-0101 Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0102 4" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0103 EA 4" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	105.55	21.89
26 27 16 00-0104 EA 6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	138.48	30.10
26 27 16 00-0105 EA 8" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	171.99	38.32
26 27 16 00-0106 EA 10" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	185.93	41.05
26 27 16 00-0107 EA 12" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	207.26	43.79
26 27 16 00-0108 EA 12" x 10" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	222.86	46.52
26 27 16 00-0109 6" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0110 EA 6" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	153.37	32.83
26 27 16 00-0111 EA 8" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	168.58	35.58
26 27 16 00-0112 Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0113 4" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0114 EA 4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	193.68	21.89
26 27 16 00-0115 EA 6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	234.93	30.10
26 27 16 00-0116 EA 8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	264.86	32.83
26 27 16 00-0117 EA 8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	303.52	38.32
26 27 16 00-0118 EA 10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	313.29	41.05
26 27 16 00-0119 EA 10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	366.83	43.79
26 27 16 00-0120 EA 12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	393.55	46.52
26 27 16 00-0121 EA 12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	445.32	49.26
26 27 16 00-0122 6" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0123 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	283.45	32.83
26 27 16 00-0124 EA 8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	319.38	35.58
26 27 16 00-0125 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	349.67	41.05
26 27 16 00-0126 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	414.05	49.26
26 27 16 00-0127 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	450.50	54.73
26 27 16 00-0128 EA 16" x 14" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	622.31	71.15
26 27 16 00-0129 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	963.82	109.46
26 27 16 00-0130 EA 24" x 16" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,250.64	125.88
26 27 16 00-0131 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,406.59	136.83

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0132 8" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0112)</small>		
26 27 16 00-0133 EA 24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,309.68	139.56
26 27 16 00-0134 EA 24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,502.35	150.50
26 27 16 00-0135 EA 30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,646.87	158.72
26 27 16 00-0136 EA 30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,808.44	164.19
26 27 16 00-0137 EA 36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,785.07	164.19
26 27 16 00-0138 Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0100)</small>		
26 27 16 00-0139 8" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0140 EA 60" x 48" x 8" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	5,470.53	222.35
26 27 16 00-0141 10" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0142 EA 60" x 48" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	5,535.30	246.29
26 27 16 00-0143 EA 60" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	6,339.19	263.40
26 27 16 00-0144 EA 72" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	7,306.43	328.38
26 27 16 00-0145 EA 72" x 72" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	8,169.61	387.22
26 27 16 00-0146 12" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0147 EA 60" x 48" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	5,971.59	387.22
26 27 16 00-0148 EA 60" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	6,645.44	410.48
26 27 16 00-0149 EA 72" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	7,532.59	437.85
26 27 16 00-0150 EA 72" x 72" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	8,287.75	437.85
26 27 16 00-0151 NEMA 3 Enclosures, Lockable <small>(26 27 16)</small> Note: Can be used underground or encased in concrete.		
26 27 16 00-0152 2" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0153 EA 4" x 4" x 2" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	310.04	95.78
26 27 16 00-0154 3" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0155 EA 4" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	328.78	95.78
26 27 16 00-0156 EA 5" x 5" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	406.60	99.20
26 27 16 00-0157 EA 6" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	419.36	99.20
26 27 16 00-0158 EA 6" x 6" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	514.02	102.62
26 27 16 00-0159 4" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0160 EA 4" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	403.15	99.20
26 27 16 00-0161 EA 5" x 5" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	436.51	99.20
26 27 16 00-0162 EA 6" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	454.56	102.62
26 27 16 00-0163 EA 6" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	557.03	102.62
26 27 16 00-0164 EA 8" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	610.38	109.46
26 27 16 00-0165 EA 8" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	656.14	116.31
26 27 16 00-0166 EA 10" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	680.52	116.31
26 27 16 00-0167 EA 10" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	798.44	119.72
26 27 16 00-0168 EA 12" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	862.29	123.14
26 27 16 00-0169 EA 12" x 12" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,162.12	136.83
26 27 16 00-0170 6" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0171 EA 6" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	586.96	106.04
26 27 16 00-0172 EA 8" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	731.62	119.72
26 27 16 00-0173 EA 8" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	847.30	123.14
26 27 16 00-0174 EA 10" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	967.59	126.57
26 27 16 00-0175 EA 10" x 10" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,025.07	126.57
26 27 16 00-0176 EA 12" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,161.81	136.83
26 27 16 00-0177 EA 12" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,341.38	153.93
26 27 16 00-0178 EA 16" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,265.14	147.09
26 27 16 00-0179 EA 18" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	2,452.62	273.66
26 27 16 00-0180 EA 18" x 18" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	4,173.12	342.07
26 27 16 00-0181 8" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0182 EA 8" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,036.02	129.98
26 27 16 00-0183 EA 12" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,543.91	171.03
26 27 16 00-0184 EA 12" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,567.39	171.03
26 27 16 00-0185 EA 16" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	2,137.75	256.55
26 27 16 00-0186 EA 18" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	2,778.71	273.66
26 27 16 00-0187 EA 24" x 24" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	6,927.40	478.90



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0188 10" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0189 EA 18" x 12" x 10" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	3,691.98	342.07
26 27 16 00-0190 12" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0191 EA 18" x 18" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	5,611.82	410.48
26 27 16 00-0192 EA 24" x 12" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	4,637.35	376.28
26 27 16 00-0193 NEMA 3R Enclosures, Lockable <small>(26 27 16)</small> Note: Rain-tight enclosures.		
26 27 16 00-0194 Hinged Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0193)</small>		
26 27 16 00-0195 4" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0194)</small>		
26 27 16 00-0196 EA 6" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	101.97	27.36
26 27 16 00-0197 EA 6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	112.52	30.10
26 27 16 00-0198 EA 8" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	158.74	32.83
26 27 16 00-0199 6" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0194)</small>		
26 27 16 00-0200 EA 8" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	199.63	41.05
26 27 16 00-0201 EA 10" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	223.51	46.52
26 27 16 00-0202 EA 12" x 10" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	260.52	51.99
26 27 16 00-0203 EA 12" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	280.67	54.73
26 27 16 00-0204 EA 16" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	365.35	71.15
26 27 16 00-0205 EA 16" x 16" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	438.53	87.57
26 27 16 00-0206 EA 18" x 18" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	507.19	109.46
26 27 16 00-0207 8" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0194)</small>		
26 27 16 00-0208 EA 24" x 20" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	752.57	139.56
26 27 16 00-0209 EA 24" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	831.81	150.50
26 27 16 00-0210 EA 30" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	929.24	158.72
26 27 16 00-0211 EA 30" x 30" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	975.54	164.19
26 27 16 00-0212 10" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0194)</small>		
26 27 16 00-0213 EA 12" x 48" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	930.91	169.66
26 27 16 00-0214 EA 12" x 54" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,051.52	191.56
26 27 16 00-0215 EA 12" x 60" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,164.32	212.09
26 27 16 00-0216 EA 12" x 66" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,282.19	233.98
26 27 16 00-0217 EA 12" x 72" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,396.37	254.50
26 27 16 00-0218 EA 18" x 18" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	621.74	134.09
26 27 16 00-0219 EA 24" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	930.91	169.66
26 27 16 00-0220 EA 30" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,085.14	175.14
26 27 16 00-0221 EA 36" x 36" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,353.64	191.56
26 27 16 00-0222 12" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0194)</small>		
26 27 16 00-0223 EA 12" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	883.43	135.46
26 27 16 00-0224 EA 12" x 54" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	990.98	151.88
26 27 16 00-0225 EA 12" x 60" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,097.17	168.30
26 27 16 00-0226 EA 12" x 66" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,212.86	186.08
26 27 16 00-0227 EA 12" x 72" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,320.40	202.51
26 27 16 00-0228 EA 18" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	660.20	101.25
26 27 16 00-0229 EA 18" x 32" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	883.43	135.46
26 27 16 00-0230 EA 18" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	990.98	151.88
26 27 16 00-0231 EA 18" x 42" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,165.40	177.88
26 27 16 00-0232 EA 18" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,320.40	202.51
26 27 16 00-0233 EA 30" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,259.81	199.77
26 27 16 00-0234 EA 36" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,320.40	202.51
26 27 16 00-0235 EA 36" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,387.34	207.98
26 27 16 00-0236 EA 36" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,536.92	218.92
26 27 16 00-0237 EA 42" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,661.89	229.87
26 27 16 00-0238 Screw Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0193)</small>		
26 27 16 00-0239 4" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0238)</small>		
26 27 16 00-0240 EA 4" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	74.15	21.89
26 27 16 00-0241 EA 6" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	90.27	27.36
26 27 16 00-0242 EA 6" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	99.60	30.10
26 27 16 00-0243 EA 8" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	110.06	32.83
26 27 16 00-0244 EA 8" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	127.92	38.32
26 27 16 00-0245 EA 10" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	138.93	41.05
26 27 16 00-0246 EA 10" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	150.72	43.79
26 27 16 00-0247 EA 12" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	150.19	43.79

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0248 EA 12" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	163.23	46.52
26 27 16 00-0249 EA 12" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	175.01	49.26
26 27 16 00-0250 EA 18" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	265.98	76.62
26 27 16 00-0251 EA 18" x 18" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	352.19	98.51
26 27 16 00-0252 6" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0253 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	104.75	32.83
26 27 16 00-0254 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	140.36	41.05
26 27 16 00-0255 EA 10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	159.02	46.52
26 27 16 00-0256 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	171.54	49.26
26 27 16 00-0257 EA 12" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	170.76	49.26
26 27 16 00-0258 EA 12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	183.93	51.99
26 27 16 00-0259 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	197.20	54.73
26 27 16 00-0260 EA 16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	257.18	71.15
26 27 16 00-0261 EA 18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	298.09	84.84
26 27 16 00-0262 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	395.18	109.46
26 27 16 00-0263 EA 24" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	414.87	117.67
26 27 16 00-0264 EA 24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	468.28	125.88
26 27 16 00-0265 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	524.05	136.83
26 27 16 00-0266 8" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0267 EA 12" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	220.00	60.21
26 27 16 00-0268 EA 18" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	322.65	93.04
26 27 16 00-0269 EA 18" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	436.74	120.41
26 27 16 00-0270 EA 24" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	518.34	139.56
26 27 16 00-0271 EA 24" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	581.39	150.50
26 27 16 00-0272 EA 30" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	640.07	158.72
26 27 16 00-0273 10" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0274 EA 18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	482.68	134.09
26 27 16 00-0275 EA 24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	642.16	169.66
26 27 16 00-0276 EA 30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	696.98	175.14
26 27 16 00-0277 12" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0278 EA 24" x 24" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	708.48	186.08
26 27 16 00-0279 EA 30" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	947.94	202.51
26 27 16 00-0280 EA 36" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	978.80	207.98
26 27 16 00-0281 EA 36" x 36" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,128.09	218.92
26 27 16 00-0282 NEMA 4 Enclosures, Lockable (26 27 16)		
Note: Water-tight enclosures.		
26 27 16 00-0283 Hinge Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27 16 00-0284 EA 4" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	119.18	19.16
26 27 16 00-0285 EA 6" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	139.46	23.27
26 27 16 00-0286 EA 8" x 6" x 3.5" Hinge Cover, Painted Steel NEMA 4 Enclosure	174.58	30.10
26 27 16 00-0287 EA 6" x 6" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	166.48	30.10
26 27 16 00-0288 EA 10" x 8" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	222.71	41.05
26 27 16 00-0289 EA 12" x 10" x 5" Hinge Cover, Painted Steel NEMA 4 Enclosure	276.98	49.26
26 27 16 00-0290 EA 10" x 8" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	256.13	46.52
26 27 16 00-0291 EA 12" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	298.73	54.73
26 27 16 00-0292 EA 14" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	351.14	62.94
26 27 16 00-0293 EA 16" x 14" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	426.41	79.36
26 27 16 00-0294 Clamp Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27 16 00-0295 EA 4" x 4" x 3" Clamp Cover, Painted Steel NEMA 4 Enclosure	109.77	19.16
26 27 16 00-0296 EA 6" x 6" x 4" Clamp Cover, Painted Steel NEMA 4 Enclosure	157.09	30.10
26 27 16 00-0297 Screw Cover, Fiberglass NEMA 4 Or 4x Enclosures (26 27 16 00-0282)		
26 27 16 00-0298 EA 6" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	138.40	26.27
26 27 16 00-0299 EA 8" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	147.17	28.46
26 27 16 00-0300 EA 10" x 8" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	181.23	37.21
26 27 16 00-0301 EA 12" x 10" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	211.40	41.05
26 27 16 00-0302 EA 14" x 12" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	272.94	51.99
26 27 16 00-0303 EA 16" x 14" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	319.20	61.57
26 27 16 00-0304 EA 18" x 16" x 10", Screw Cover, Fiberglass NEMA 4 Enclosure	452.54	98.51
26 27 16 00-0305 NEMA 4X Enclosures, Lockable (26 27 16)		
Note: Water-tight enclosures.		
26 27 16 00-0306 Clamp Cover, Aluminum NEMA 4X Enclosures (26 27 16 00-0305)		
26 27 16 00-0307 EA 6" x 4" x 3" Clamp Cover, Aluminum NEMA 4X Enclosure	233.24	21.89



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0308 EA 6" x 6" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	276.03	30.10
26 27 16 00-0309 EA 10" x 8" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	350.58	41.05
26 27 16 00-0310 EA 12" x 10" x 5" Clamp Cover, Aluminum NEMA 4X Enclosure	425.46	49.26
26 27 16 00-0311 EA 14" x 12" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	525.09	62.94
26 27 16 00-0312 EA 16" x 14" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	621.31	79.36
26 27 16 00-0313 Clamp Cover, 304 Stainless Steel NEMA 4X Enclosures <small>(26 27 16 00-0305)</small>		
26 27 16 00-0314 EA 4" x 4" x 3", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	271.06	19.16
<i>For 316 Stainless Steel, Add</i>	35.71	
26 27 16 00-0315 EA 6" x 4" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	353.97	27.36
<i>For 316 Stainless Steel, Add</i>	45.69	
26 27 16 00-0316 EA 6" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	400.59	30.10
<i>For 316 Stainless Steel, Add</i>	52.05	
26 27 16 00-0317 EA 8" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	457.53	32.83
<i>For 316 Stainless Steel, Add</i>	60.07	
26 27 16 00-0318 EA 10" x 8" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	562.34	41.05
<i>For 316 Stainless Steel, Add</i>	73.56	
26 27 16 00-0319 EA 12" x 10" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	787.61	51.99
<i>For 316 Stainless Steel, Add</i>	105.22	
26 27 16 00-0320 EA 14" x 12" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	980.79	62.94
<i>For 316 Stainless Steel, Add</i>	131.75	
26 27 16 00-0321 EA 16" x 14" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	1,184.42	79.36
<i>For 316 Stainless Steel, Add</i>	157.76	
26 27 16 00-0322 Screw Cover, Polycarbonate NEMA 4X Enclosures <small>(26 27 16 00-0305)</small>		
<i>Note: NEMA 3R, 4, 4X and 12 rated.</i>		
26 27 16 00-0323 EA 6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	141.58	30.10
26 27 16 00-0324 EA 8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	158.89	32.83
26 27 16 00-0325 EA 8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	182.18	38.32
26 27 16 00-0326 EA 10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	197.75	41.05
26 27 16 00-0327 EA 12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	228.01	46.52
26 27 16 00-0328 EA 10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	215.79	46.52
26 27 16 00-0329 EA 12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	250.36	51.99
26 27 16 00-0330 EA 14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	312.68	62.94
26 27 16 00-0331 EA 16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	402.25	86.20
26 27 16 00-0332 EA 18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	524.41	124.10
26 27 16 00-0333 EA 6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	151.19	30.10
26 27 16 00-0334 EA 8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	170.25	32.83
26 27 16 00-0335 EA 8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	194.40	38.32
26 27 16 00-0336 EA 10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	212.57	41.05
26 27 16 00-0337 EA 12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	243.72	46.52
26 27 16 00-0338 EA 10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	230.64	46.52
26 27 16 00-0339 EA 12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	270.49	51.99
26 27 16 00-0340 EA 14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	323.15	62.94
26 27 16 00-0341 EA 16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	424.07	86.20
26 27 16 00-0342 EA 18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	547.96	124.10
26 27 16 00-0343 Hinged Cover, Polycarbonate NEMA 4X Enclosures <small>(26 27 16 00-0305)</small>		
<i>Note: NEMA 3R, 4, 4X and 12 rated.</i>		
26 27 16 00-0344 EA 6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	168.64	30.10
26 27 16 00-0345 EA 8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	180.72	32.83
26 27 16 00-0346 EA 8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	205.73	38.32
26 27 16 00-0347 EA 10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	222.18	41.05
26 27 16 00-0348 EA 12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	262.05	46.52
26 27 16 00-0349 EA 10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	242.85	46.52
26 27 16 00-0350 EA 12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	295.78	51.99
26 27 16 00-0351 EA 14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	351.96	62.94
26 27 16 00-0352 EA 16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	436.29	86.20
26 27 16 00-0353 EA 18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	568.91	124.10
26 27 16 00-0354 EA 6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	175.62	30.10
26 27 16 00-0355 EA 8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	193.80	32.83
26 27 16 00-0356 EA 8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	217.95	38.32
26 27 16 00-0357 EA 10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	235.26	41.05
26 27 16 00-0358 EA 12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	279.50	46.52
26 27 16 00-0359 EA 10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	257.68	46.52
26 27 16 00-0360 EA 12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	314.12	51.99
26 27 16 00-0361 EA 14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	360.69	62.94
26 27 16 00-0362 EA 16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	465.08	86.20
26 27 16 00-0363 EA 18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	599.46	124.10
26 27 16 00-0364 NEMA 7/9 Enclosures, Lockable <small>(26 27 16)</small>		
<i>Note: Nominal inside dimensions.</i>		
26 27 16 00-0365 4" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0366 EA 6" x 6" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,221.84	153.93
<i>For Mounting Pan, Add</i>	48.38	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0367	EA		6" x 8" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	997.05	164.19
			<i>For Mounting Pan, Add</i>	90.15	
26 27 16 00-0368	EA		8" x 10" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,874.08	184.71
			<i>For Mounting Pan, Add</i>	124.31	
26 27 16 00-0369			6" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0370	EA		8" x 8" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,677.74	184.71
			<i>For Mounting Pan, Add</i>	63.21	
26 27 16 00-0371	EA		8" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,158.29	189.85
			<i>For Mounting Pan, Add</i>	124.31	
26 27 16 00-0372	EA		8" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,214.33	205.24
			<i>For Mounting Pan, Add</i>	95.09	
26 27 16 00-0373	EA		10" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,269.52	205.24
			<i>For Mounting Pan, Add</i>	111.26	
26 27 16 00-0374	EA		10" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,190.30	256.55
			<i>For Mounting Pan, Add</i>	145.96	
26 27 16 00-0375	EA		12" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,001.64	230.89
			<i>For Mounting Pan, Add</i>	91.14	
26 27 16 00-0376	EA		12" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,114.74	256.55
			<i>For Mounting Pan, Add</i>	136.37	
26 27 16 00-0377	EA		12" x 24" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	4,847.39	461.79
			<i>For Mounting Pan, Add</i>	183.47	
26 27 16 00-0378	EA		14" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,816.49	307.86
			<i>For Mounting Pan, Add</i>	178.63	
26 27 16 00-0379	EA		16" x 16" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	5,068.62	513.10
			<i>For Mounting Pan, Add</i>	163.99	
26 27 16 00-0380	EA		18" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	6,018.83	513.10
			<i>For Mounting Pan, Add</i>	266.60	
26 27 16 00-0381			8" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0382	EA		8" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,579.83	230.89
			<i>For Mounting Pan, Add</i>	95.09	
26 27 16 00-0383	EA		10" x 10" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,596.98	230.89
			<i>For Mounting Pan, Add</i>	111.26	
26 27 16 00-0384	EA		10" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,923.62	230.89
			<i>For Mounting Pan, Add</i>	145.96	
26 27 16 00-0385	EA		12" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,239.91	256.55
			<i>For Mounting Pan, Add</i>	91.14	
26 27 16 00-0386	EA		12" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	4,758.91	461.79
			<i>For Mounting Pan, Add</i>	136.37	
26 27 16 00-0387	EA		12" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	5,792.35	564.42
			<i>For Mounting Pan, Add</i>	183.47	
26 27 16 00-0388	EA		12" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	8,975.90	667.04
			<i>For Mounting Pan, Add</i>	275.91	
26 27 16 00-0389	EA		14" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	5,246.81	564.42
			<i>For Mounting Pan, Add</i>	178.63	
26 27 16 00-0390	EA		16" x 16" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	5,381.23	564.42
			<i>For Mounting Pan, Add</i>	163.99	
26 27 16 00-0391	EA		16" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	7,893.06	615.73
			<i>For Mounting Pan, Add</i>	245.82	
26 27 16 00-0392	EA		18" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	6,550.14	564.42
			<i>For Mounting Pan, Add</i>	266.60	
26 27 16 00-0393	EA		18" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	8,673.23	615.73
			<i>For Mounting Pan, Add</i>	389.85	
26 27 16 00-0394	EA		18" x 30" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	8,616.16	615.73
			<i>For Mounting Pan, Add</i>	519.73	
26 27 16 00-0395	EA		18" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	13,302.44	820.96
			<i>For Mounting Pan, Add</i>	649.56	
26 27 16 00-0396	EA		24" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	10,147.60	667.04
			<i>For Mounting Pan, Add</i>	603.98	
26 27 16 00-0397	EA		24" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	18,284.44	1,026.20
			<i>For Mounting Pan, Add</i>	826.84	
26 27 16 00-0398			10" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0399	EA		12" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	9,321.69	667.04
			<i>For Mounting Pan, Add</i>	275.91	
26 27 16 00-0400	EA		16" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	8,581.79	615.73
			<i>For Mounting Pan, Add</i>	245.82	
26 27 16 00-0401	EA		18" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	9,347.42	667.04
			<i>For Mounting Pan, Add</i>	389.85	
26 27 16 00-0402	EA		18" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	11,739.17	718.34
			<i>For Mounting Pan, Add</i>	649.56	
26 27 16 00-0403	EA		24" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	10,433.13	718.34
			<i>For Mounting Pan, Add</i>	603.98	
26 27 16 00-0404	EA		24" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	19,868.55	1,026.20
			<i>For Mounting Pan, Add</i>	826.84	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Distribution Equipment	26 27	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0405 12" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures ^(26 27 16 00-0364)		
26 27 16 00-0406 EA 12" x 24" x 12" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure..... <i>For Mounting Pan, Add</i>	5,915.67 183.47	564.42
26 27 16 00-0407 Breaker Enclosures ^(26 27 16) See CSI section 26 24 16 00-0001 for lighting and power panel boards.		
26 27 16 00-0408 15 To 100 Amperes, F-Frame Breaker Enclosures ^(26 27 16 00-0407)		
26 27 16 00-0409 EA NEMA 1, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	396.23	109.46
26 27 16 00-0410 EA NEMA 3R, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	688.00	109.46
26 27 16 00-0411 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	1,643.50	150.50
26 27 16 00-0412 EA NEMA 7, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	2,210.30	164.19
26 27 16 00-0413 EA NEMA 9, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	1,631.46	164.19
26 27 16 00-0414 EA NEMA 12, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	615.32	150.50
26 27 16 00-0415 15 To 250 Amperes, H Or J-Frame Breaker Enclosures ^(26 27 16 00-0407)		
26 27 16 00-0416 EA NEMA 1, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	621.86	150.50
26 27 16 00-0417 EA NEMA 3R, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	1,089.09	150.50
26 27 16 00-0418 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	3,577.50	191.56
26 27 16 00-0419 EA NEMA 12, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	929.10	191.56
26 27 16 00-0420 125 To 400 Amperes, L-Frame Breaker Enclosures ^(26 27 16 00-0407)		
26 27 16 00-0421 EA NEMA 1, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	1,002.61	301.02
26 27 16 00-0422 EA NEMA 3R, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	2,154.77	301.02
26 27 16 00-0423 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	6,088.40	383.12
26 27 16 00-0424 EA NEMA 12, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	1,613.26	383.12
26 27 16 00-0425 300 To 800 Amperes, M-Frame Breaker Enclosures ^(26 27 16 00-0407)		
26 27 16 00-0426 EA NEMA 1, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	1,957.17	574.68
26 27 16 00-0427 EA NEMA 3R, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	3,174.89	574.68
26 27 16 00-0428 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	10,976.38	738.87
26 27 16 00-0429 EA NEMA 12, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	6,091.43	738.87
26 27 16 00-0430 250 To 1,200 Amperes, P-Frame Breaker Enclosures ^(26 27 16 00-0407)		
26 27 16 00-0431 EA NEMA 1, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	2,331.49	574.68
26 27 16 00-0432 EA NEMA 3R, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	3,766.86	574.68
26 27 16 00-0433 EA NEMA 3R/5/12, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	7,573.71	738.87
26 27 16 00-0434 Legend Plates ^(26 27 16)		
26 27 16 00-0435 EA 3" Phenolic Plastic Cabinet Legend Plate Engraved With 1/2" Letters.....	20.50	6.84
26 27 16 00-0436 EA 3" Engraved Aluminum Cabinet Legend Plate Engraved With 1/2" Letters.....	23.85	6.84
26 27 19 Multi-Outlet Assemblies ^(26 27)		
26 27 19 00-0001 Surface Metal Raceway, Preamsembled With Outlets ^(26 27 19) Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 27 19 00-0002 LF Single Circuit, Plugmold #2000, 3' With Outlets 6" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	31.25 1.00	9.99
26 27 19 00-0003 LF Single Circuit, Plugmold #2000, 6' With Outlets 6" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	24.08 0.72	7.11
26 27 19 00-0004 LF Single Circuit, Plugmold #2000, 6' With Outlets 9" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	22.87 0.75	7.52
26 27 19 00-0005 LF Single Circuit, Plugmold #2000, 6' With Outlets 12" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	24.91 0.72	7.11
26 27 19 00-0006 LF Single Circuit, Plugmold #2000, 6' With Outlets 18" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	20.59 0.72	7.25
26 27 19 00-0007 LF Two Circuits, Plugmold #2000, 6' With Outlets 9" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	27.67 0.72	7.11
26 27 19 00-0008 LF Two Circuits, Plugmold #2000, 6' With Outlets 12" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	24.66 0.72	7.11
26 27 19 00-0009 LF Two Circuits, Plugmold #2000, 6' With Outlets 18" On Center..... <i>For Concrete Or Masonry Surface, Add</i>	26.47 0.72	7.11
26 27 23 Indoor Service Poles ^(26 27)		
26 27 23 00-0001 Communication And Power Poles ^(26 27 23) Note: Includes separate compartments for power and communication cable. Includes removable cover plates with knock-outs for modular jacks and openings to accept modular furniture adapters for communication devices. Includes all necessary mounting plates and assemblies. Excludes electrical and communications wire, power outlets and communication devices. Wiremold Tele-Power Pole series.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 23 00-0002 Steel Communication And Power Poles <small>(26 27 23 00-0001)</small>		
26 27 23 00-0003 2-1/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0002)</small>		
26 27 23 00-0004 2-1/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0003)</small>		
26 27 23 00-0005 EA 2-1/4" x 2-5/16", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	285.25	60.64
26 27 23 00-0006 EA 2-1/4" x 2-5/16", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	306.56	60.64
26 27 23 00-0007 EA 2-1/4" x 2-5/16", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	331.20	60.64
26 27 23 00-0008 Additional Cover Plates For 2-1/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0003)</small>		
Note: Excludes receptacles, communication jacks and wiring.		
26 27 23 00-0009 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One Single Receptacle	58.46	12.50
26 27 23 00-0010 EA Add-On 2-1/4" Width Steel Cover Plate For Three Duplex Receptacles.....	51.74	12.50
26 27 23 00-0011 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One GFCI Receptacle.....	57.53	12.50
26 27 23 00-0012 EA Add-On 2-1/4" Width Steel Cover Plate For Data And A/V Modular Devices.....	44.68	12.50
26 27 23 00-0013 EA Add-On 2-1/4" Width Steel Cover Plate Radius Control Entrance End Fitting	38.20	12.50
26 27 23 00-0014 2-3/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0002)</small>		
26 27 23 00-0015 2-3/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0014)</small>		
26 27 23 00-0016 EA 2-3/4" x 1-17/32", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	358.31	60.64
26 27 23 00-0017 EA 2-3/4" x 1-17/32", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	404.10	60.64
26 27 23 00-0018 EA 2-3/4" x 1-17/32", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	428.81	60.64
26 27 23 00-0019 Additional Cover Plates For 2-3/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0014)</small>		
Note: Excludes receptacles and communication jacks.		
26 27 23 00-0020 EA Add-On 2-3/4" Width Steel Cover Plate For One Single Receptacle	41.82	12.50
26 27 23 00-0021 EA Add-On 2-3/4" Width Steel Cover Plate For One Duplex Receptacle	38.40	12.50
26 27 23 00-0022 EA Add-On 2-3/4" Width Steel Cover Plate For Data And A/V Modular Devices.....	40.85	12.50
26 27 23 00-0023 3" Width, Steel Communication And Power Poles <small>(26 27 23 00-0002)</small>		
26 27 23 00-0024 3" Width, Steel Communication And Power Poles <small>(26 27 23 00-0023)</small>		
26 27 23 00-0025 EA 3" x 2-3/4", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	455.34	60.64
26 27 23 00-0026 EA 3" x 2-3/4", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	510.46	60.64
26 27 23 00-0027 EA 3" x 2-3/4", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	546.79	60.64
26 27 23 00-0028 Additional Cover Plates For 3" Width, Steel Communication And Power Poles <small>(26 27 23 00-0023)</small>		
Note: Excludes receptacles and communication jacks.		
26 27 23 00-0029 EA Add-On 3" Width Steel Steel Cover Plate For One Single Receptacle	41.82	12.50
26 27 23 00-0030 EA Add-On 3" Width Steel Cover Plate For One Duplex Receptacle	38.40	12.50
26 27 23 00-0031 EA Add-On 3" Width Steel Cover Plate For Data And A/V Modular Devices.....	40.85	12.50
26 27 23 00-0032 Aluminum Communication And Power Poles <small>(26 27 23 00-0001)</small>		
26 27 23 00-0033 2-1/8" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0032)</small>		
26 27 23 00-0034 2-1/8" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0033)</small>		
26 27 23 00-0035 EA 2-1/8" x 2-3/8", 10'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	372.65	60.64
26 27 23 00-0036 EA 2-1/8" x 2-3/8", 12'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	411.18	60.64
26 27 23 00-0037 EA 2-1/8" x 2-3/8", 15'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	454.38	60.64
26 27 23 00-0038 Additional Cover Plates For 2-1/8" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0033)</small>		
26 27 23 00-0039 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One Single Receptacle.....	59.78	12.50
26 27 23 00-0040 EA Add-On 2-1/8" Width Aluminum Cover Plate For Three Duplex Receptacles.....	60.87	12.50
26 27 23 00-0041 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One GFCI Receptacle.....	64.49	12.50
26 27 23 00-0042 EA Add-On 2-1/8" Width Aluminum Cover Plate For Data And A/V Modular Devices.....	46.72	12.50
26 27 23 00-0043 EA Add-On 2-1/8" Width Aluminum Radius Control Entrance End Fitting	38.20	12.50
26 27 23 00-0044 2-1/4" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0032)</small>		
26 27 23 00-0045 EA 2-1/4" x 2-5/16", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	360.62	60.64
26 27 23 00-0046 EA 2-1/4" x 2-5/16", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	400.14	60.64
26 27 23 00-0047 EA 2-1/4" x 2-5/16", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	446.70	60.64
26 27 23 00-0048 5" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0032)</small>		
26 27 23 00-0049 EA 5" x 4-3/4", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	712.64	60.64
26 27 23 00-0050 EA 5" x 4-3/4", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	809.57	60.64



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 23 00-0051 EA 5" x 4-3/4", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	918.13	60.64
26 27 23 00-0052 2" Diameter, Round Aluminum Communication And Power Pole (26 27 23 00-0032)		
26 27 23 00-0053 EA 2" Diameter, 10'-4" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	404.79	60.64
26 27 23 00-0054 EA 2" Diameter, 10'-4" Height, Painted White Finish, Aluminum Communication And Power Pole.....	385.26	60.64
26 27 23 00-0055 EA 2" Diameter, 10'-4" Height, Polished Anodized Finish, Aluminum Communication And Power Pole.....	482.74	60.64
26 27 26 Wiring Devices (26 27)		
Note: Includes device, installation, wire connections, support clips (where necessary) and testing. Assemblies include outlet device, cover plate, mounting and appropriate box.		
26 27 26 00-0001 Receptacles (26 27 26)		
26 27 26 00-0002 General Use Receptacles (26 27 26 00-0001)		
26 27 26 00-0003 Receptacle Assemblies (26 27 26 00-0002)		
Note: Includes 4" square steel box, bracket, mud ring, receptacle and cover plate.		
26 27 26 00-0004 EA 15 Amperes, 1 Gang, NEMA 5-15, Duplex Receptacle Assembly.....	111.98	48.58
26 27 26 00-0005 EA 20 Amperes, 1 Gang, NEMA 5-20, Duplex Receptacle Assembly.....	119.89	51.99
26 27 26 00-0006 EA 15 Amperes, 2 Gang, NEMA 5-15, Duplex Receptacle Assembly.....	143.78	62.25
26 27 26 00-0007 EA 20 Amperes, 2 Gang, NEMA 5-20, Duplex Receptacle Assembly.....	159.64	69.10
26 27 26 00-0008 EA 15 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly.....	126.70	48.58
26 27 26 00-0009 EA 20 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly.....	135.40	51.99
26 27 26 00-0010 Receptacle Components (26 27 26 00-0002)		
26 27 26 00-0011 EA 15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Single Receptacle.....	31.38	13.69
26 27 26 00-0012 EA 15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Duplex Receptacle.....	30.52	13.69
26 27 26 00-0013 EA 15 Amperes, 120/277 Volt, 3 Wire, Single Receptacle.....	35.58	13.69
26 27 26 00-0014 EA 15 Amperes, 120/277 Volt, 3 Wire, Duplex Receptacle.....	38.51	13.69
26 27 26 00-0015 EA 15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Single Receptacle.....	49.09	17.10
26 27 26 00-0016 EA 15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Duplex Receptacle.....	58.70	17.10
26 27 26 00-0017 EA 20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Single Receptacle.....	32.50	13.69
26 27 26 00-0018 EA 20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Duplex Receptacle.....	31.60	13.69
26 27 26 00-0019 EA 20 Amperes, 120/277 Volt, Single Receptacle.....	44.80	13.69
26 27 26 00-0020 EA 20 Amperes, 120/277 Volt, Duplex Receptacle.....	37.59	13.69
26 27 26 00-0021 EA 20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Single Receptacle.....	49.09	17.10
26 27 26 00-0022 EA 20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Duplex Receptacle.....	58.70	17.10
26 27 26 00-0023 EA 20 Amperes, 125/250 Volt, 1 Phase, NEMA 14-20, Single Receptacle.....	89.55	17.10
26 27 26 00-0024 EA 20 Amperes, 250 Volt, 3 Phase, NEMA 15-20, Single Receptacle.....	89.55	17.10
26 27 26 00-0025 EA 25 Amperes, 120/277 Volt, Duplex Receptacle.....	76.59	20.52
26 27 26 00-0026 Specialty Receptacles (26 27 26 00-0001)		
26 27 26 00-0027 Specialty Receptacles (26 27 26 00-0026)		
26 27 26 00-0028 EA 30 Amperes, 125 Volt, 1 Phase, NEMA 5-30, Single Receptacle.....	69.72	23.95
26 27 26 00-0029 EA 30 Amperes, 250 Volt, 1 Phase, NEMA 6-30, Single Receptacle.....	69.72	23.95
26 27 26 00-0030 EA 30 Amperes, 125/250 Volt, NEMA 10-30, Single Receptacles.....	81.43	23.95
26 27 26 00-0031 EA 30 Amperes, 125/250 Volt, 1 Phase, NEMA 14-30, Single Receptacle.....	103.23	23.95
26 27 26 00-0032 EA 30 Amperes, 250 Volt, 3 Phase, NEMA 15-30, Single Receptacle.....	110.07	27.36
26 27 26 00-0033 EA 50 Amperes, 125 Volt, 1 Phase, NEMA 5-50, Single Receptacle.....	102.07	27.36
26 27 26 00-0034 EA 50 Amperes, 250 Volt, 1 Phase, NEMA 6-50, Single Receptacle.....	99.82	27.36
26 27 26 00-0035 EA 50 Amperes, 277 Volt, NEMA 7-50, Single Receptacle.....	88.20	27.36
26 27 26 00-0036 EA 50 Amperes, 125/250 Volt, NEMA 10-50, Single Receptacle.....	97.68	27.36
26 27 26 00-0037 EA 50 Amperes, 125/250 Volt, 1 Phase, NEMA 14-50, Single Receptacle.....	122.36	27.36
26 27 26 00-0038 EA 50 Amperes, 250 Volt, 3 Phase, NEMA 15-50, Single Receptacle.....	129.20	30.79
26 27 26 00-0039 EA 60 Amperes, 125/250 Volt, 1 Phase, NEMA 14-60, Single Receptacle.....	142.19	34.21
26 27 26 00-0040 EA 60 Amperes, 250 Volt, 3 Phase, NEMA 15-60, Single Receptacle.....	155.87	41.05
26 27 26 00-0041 EA 100 Amperes, 480 Volt, 3 Phase, Joy Receptacle With Box, Complete.....	1,464.21	321.54
26 27 26 00-0042 EA 400 Amperes, 4 Pole Weatherproof Generator Receptacle With Box, Complete.....	3,506.72	393.38
26 27 26 00-0043 EA 30 Amperes, 230 Volt, Dryer Receptacle.....	82.95	27.36
26 27 26 00-0044 EA 60 Amperes, 230 Volt, Range Receptacle.....	121.63	41.05
26 27 26 00-0045 EA 15 Or 20 Amperes, 120/277 Volt, Clock Hanger Receptacle.....	76.23	17.10
26 27 26 00-0046 EA Cable Reel With 20 Amperes, 120 Volt Receptacle, Complete.....	1,552.00	416.68
26 27 26 00-0047 Isolated Ground Receptacles (26 27 26 00-0026)		
26 27 26 00-0048 EA 15 Amperes, 125 Volt, NEMA 5-15R Isolated Ground Receptacle, Simplex.....	83.46	13.69
Note: 2 Pole, 3 wire.		
26 27 26 00-0049 EA 20 Amperes, 120 Volt Isolated Ground Receptacles, Simplex.....	65.28	17.10
26 27 26 00-0050 EA 20 Amperes, 120 Volt Isolated Ground Receptacles, Duplex.....	65.06	17.10
26 27 26 00-0051 EA 30 Amperes, 120 Volt Isolated Ground Receptacles, Simplex.....	91.13	27.36
26 27 26 00-0052 EA Locking 15 Amperes, 250 Volt Isolated Ground Receptacles.....	72.68	17.10
26 27 26 00-0053 EA Locking 15 Amperes, 277 Volt Isolated Ground Receptacles.....	66.92	17.10
26 27 26 00-0054 EA Locking 20 Amperes, 120/208 Volt Isolated Ground Receptacles.....	91.78	20.52
26 27 26 00-0055 EA Locking 20 Amperes, 277/480 Volt Isolated Ground Receptacles.....	73.84	20.52
26 27 26 00-0056 EA Locking 20 Amperes, 347/600 Volt Isolated Ground Receptacles.....	93.91	20.52
26 27 26 00-0057 EA Locking 30 Amperes, 120/208 Volt Isolated Ground Receptacles.....	113.46	20.52
26 27 26 00-0058 EA Locking 30 Amperes, 277 Volt Isolated Ground Receptacles.....	113.35	27.36

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 27 26 00-0059	Explosion Proof Receptacles <small>(26 27 26 00-0026)</small>		
26 27 26 00-0060	EA 1/2", 20 Amperes, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	787.60	34.21
26 27 26 00-0061	EA 3/4", 20 Amperes, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	728.66	37.62
26 27 26 00-0062	EA 3/4", 30 Amperes, 2 Watt, 3 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,214.30	68.41
26 27 26 00-0063	EA 3/4", 30 Amperes, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,520.96	68.41
26 27 26 00-0064	EA 1-1/4", 60 Amperes, 2 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,932.38	102.62
26 27 26 00-0065	EA 1-1/4", 60 Amperes, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,843.60	102.62
26 27 26 00-0066	Ground Fault Circuit Interrupter (GFCI) <small>(26 27 26 00-0026)</small>		
26 27 26 00-0067	EA 15 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	41.83	17.10
26 27 26 00-0068	EA 20 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	60.79	20.52
26 27 26 00-0069	Arc Fault Circuit Interrupter (AFCI) <small>(26 27 26 00-0026)</small>		
26 27 26 00-0070	EA 15 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	73.93	17.10
26 27 26 00-0071	EA 20 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	81.06	17.10
26 27 26 00-0072	Locking Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0073	EA NEMA L5-15, 125 Volt, 2 Pole, 15 Amperes, Locking Receptacle	55.30	17.10
26 27 26 00-0074	EA NEMA L6-15, 250 Volt, 2 Pole, 15 Amperes, Locking Receptacle	66.24	17.10
26 27 26 00-0075	EA NEMA L5-20, 125 Volt, 2 Pole, 20 Amperes, Locking Receptacle	62.01	20.52
26 27 26 00-0076	EA NEMA L6-20, 250 Volt, 2 Pole, 20 Amperes, Locking Receptacle	61.53	20.52
26 27 26 00-0077	EA NEMA L8-20, 480 Volt, 2 Pole, 20 Amperes, Locking Receptacle	71.16	20.52
26 27 26 00-0078	EA NEMA L9-20, 600 Volt, 2 Pole, 20 Amperes, Locking Receptacle	83.60	20.52
26 27 26 00-0079	EA NEMA L10-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle	82.23	20.52
26 27 26 00-0080	EA NEMA L14-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle	73.13	20.52
26 27 26 00-0081	EA NEMA L5-30, 125 Volt, 2 Pole, 30 Amperes, Locking Receptacle	85.17	27.36
26 27 26 00-0082	EA NEMA L6-30, 250 Volt, 2 Pole, 30 Amperes, Locking Receptacle	86.32	27.36
26 27 26 00-0083	EA NEMA L15-30, 250 Volt, 3 Pole, 30 Amperes, Locking Receptacle	121.27	27.36
26 27 26 00-0084	Hospital Grade Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0085	EA 15 Amperes, Heavy Duty Hospital Grade, NEMA 5-15, Duplex Receptacle	53.97	13.69
26 27 26 00-0086	EA 20 Amperes, Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle	58.11	13.69
26 27 26 00-0087	EA 20 Amperes, Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle, Isolated Ground	65.97	13.69
26 27 26 00-0088	EA 20 Amperes, Extra Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle	58.71	13.69
26 27 26 00-0089	EA 20 Amperes, Extra Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle, Isolated Ground	66.83	13.69
26 27 26 00-0090	EA 20 Amperes, Non-Magnetic MRI Hospital Grade, NEMA 5-20, Duplex Receptacle	73.13	13.69
26 27 26 00-0091	EA 120 Volt, Transient Voltage, Surge Suppressor Receptacle	174.74	41.05
	Note: Hospital grade receptacle.		
26 27 26 00-0092	Weathertight Pin And Sleeve Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0093	EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R4W)	274.81	68.41
26 27 26 00-0094	EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R6W)	274.24	68.41
26 27 26 00-0095	EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R7W)	285.00	68.41
26 27 26 00-0096	EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R12W)	344.31	75.26
26 27 26 00-0097	EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R9W)	345.21	75.26
26 27 26 00-0098	EA 20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R7W)	343.13	75.26
26 27 26 00-0099	EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R4W)	408.79	84.14
26 27 26 00-0100	EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R6W)	391.29	84.14
26 27 26 00-0101	EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R7W)	418.69	84.14
26 27 26 00-0102	EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R12W)	425.94	92.36
26 27 26 00-0103	EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R9W)	425.60	92.36
26 27 26 00-0104	EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R7W)	428.08	92.36
26 27 26 00-0105	EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R4W)	590.78	109.46
26 27 26 00-0106	EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R6W)	569.59	109.46
26 27 26 00-0107	EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R7W)	583.38	109.46
26 27 26 00-0108	EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R12W)	649.63	121.78
26 27 26 00-0109	EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R9W)	650.04	121.78
26 27 26 00-0110	EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R7W)	650.45	121.78
26 27 26 00-0111	EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R6W)	723.59	136.83
26 27 26 00-0112	EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R7W)	750.76	136.83
26 27 26 00-0113	EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R12W)	809.06	150.50
26 27 26 00-0114	EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R9W)	807.02	150.50
26 27 26 00-0115	EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R7W)	810.86	150.50
26 27 26 00-0116	Corrosion Resistant Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0117	EA 15/20 Amperes, 125 Volt Corrosion Resistant, Power Receptacles	78.68	13.69
26 27 26 00-0118	EA 15/20 Amperes, 250 Volt Corrosion Resistant, Power Receptacles	155.48	17.10
26 27 26 00-0119	Tamper Resistant Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0120	EA 15 Amperes, 125 Volt Duplex Tamper Resistant Receptacle	32.05	13.69
	Note: Pass & Seymour 3232-TR.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0121 EA 20 Amperes, 125 Volt Duplex Tamper Resistant Receptacle Note: Pass & Seymour TR20.	34.47	13.69
26 27 26 00-0122 EA 15 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle Note: Pass & Seymour TR5251.	41.40	13.69
26 27 26 00-0123 EA 20 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle Note: Pass & Seymour TR5351.	44.65	13.69
26 27 26 00-0124 EA 15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Tamper Resistant Receptacle..... Note: Pass & Seymour S1595-TR*CC8.	64.18	13.69
26 27 26 00-0125 EA 15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle..... Note: Pass & Seymour 1595-TRS.	68.84	13.69
26 27 26 00-0126 EA 20 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle..... Note: Pass & Seymour 2095-TRS.	73.28	13.69
26 27 26 00-0127 USB Charger/Duplex Tamper-Resistant Receptacles (26272600-0026)		
26 27 26 00-0128 EA 15 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle.....	65.92	13.69
26 27 26 00-0129 EA 20 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle.....	70.74	13.69
26 27 26 00-0130 Television Receptacle (26272600-0001)		
26 27 26 00-0131 EA TV Receptacle With Cover (Type F), Complete.....	85.06	31.74
26 27 26 00-0132 Switches (262726)		
26 27 26 00-0133 Switches (26272600-0132)		
26 27 26 00-0134 Switch Assemblies (26272600-0133) Note: Includes 4" square steel box, bracket, mud ring, switch and cover plate.		
26 27 26 00-0135 EA 1 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	115.34	47.89
26 27 26 00-0136 EA 1 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	124.08	51.99
26 27 26 00-0137 EA 2 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	153.93	62.60
26 27 26 00-0138 EA 2 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	168.68	69.44
26 27 26 00-0139 EA 3 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	264.07	107.41
26 27 26 00-0140 EA 3 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	286.19	117.67
26 27 26 00-0141 EA 4 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	302.40	121.44
26 27 26 00-0142 EA 4 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	331.89	135.11
26 27 26 00-0143 Switch Components (26272600-0133)		
26 27 26 00-0144 EA 15 Amperes, 120/277 Volt, SPST Switch	35.25	13.69
26 27 26 00-0145 EA 15 Amperes, 120/277 Volt, 3-Way Switch	44.58	17.10
26 27 26 00-0146 EA 15 Amperes, 120/277 Volt, 4-Way Switch	84.82	27.36
26 27 26 00-0147 EA 15 Amperes, 120/277 Volt, DPST Switch	39.84	13.69
26 27 26 00-0148 EA 15 Amperes, 120/277 Volt, Thermal Switch.....	73.44	17.10
26 27 26 00-0149 EA 20 Amperes, 120/277 Volt, SPST Switch	42.63	17.10
26 27 26 00-0150 EA 20 Amperes, 120/277 Volt, 3-Way Switch	52.57	20.52
26 27 26 00-0151 EA 20 Amperes, 120/277 Volt, 4-Way Switch	112.12	27.36
26 27 26 00-0152 EA 20 Amperes, 120/277 Volt, DPST Switch.....	49.99	17.10
26 27 26 00-0153 EA 20 Amperes, 120/277 Volt, DPDT Switch.....	53.25	17.10
26 27 26 00-0154 EA 15 Amperes, 120/277 Volt, Single Pole, Toggle, Three Position, Center Off, Momentary Contact Switch	74.75	17.13
26 27 26 00-0155 EA 15 Amperes, 120/277 Volt, Key Operated, Single Pole, Three Position, Center Off, Momentary Contact Switch	93.13	17.13
26 27 26 00-0156 EA Momentary Contact Switch With Separate Neon Pilot..... Note: Neon Pilot is 125 V, 1 / 125W.	72.91	20.55
26 27 26 00-0157 EA 20 Amperes, 125 Volt AC, Single Pole, Maintained Contact Switch With Center Off	64.24	23.95
Note: Or 250 VAC 10 Amp, double throw BAT handle.		
26 27 26 00-0158 EA 20 Amperes, 125 Volt AC, Double Pole, Maintained Contact Switch..... Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.	78.54	27.36
26 27 26 00-0159 EA 20 Amperes, 125 Volt AC, Three Pole, Maintained Contact Switch..... Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.	112.19	27.36
26 27 26 00-0160 EA 30 Amperes, 120/277 Volt, Single Pole, Local Switch	77.59	27.40
26 27 26 00-0161 EA 30 Amperes, 120/277 Volt, Double Pole, Local Switch.....	94.11	27.40
26 27 26 00-0162 EA 30 Amperes, 120/277 Volt, Three-Way Local Switch.....	99.77	34.26
26 27 26 00-0163 EA 30 Amperes, 120/277 Volt, Four-Way Local Switch.....	136.85	37.68
26 27 26 00-0164 EA 15 Amperes, 120/277 Volt, Local Switch With Neon Pilot.....	71.97	22.41
26 27 26 00-0165 EA 15 Amperes, 120/277 Volt, Local Switch With Separate Neon Pilot	97.16	22.41
Note: Neon pilot is 125V, 1/25W. Requires 2 gang installation.		
26 27 26 00-0166 EA 15 Amperes, 120 Volt, Clear Toggle, Lighted In On Position, Single Pole, Lighted Toggle Switch	86.30	22.41
26 27 26 00-0167 EA 15 Amperes, 120 Volt, Ivory Toggle, Lighted In Off Position, Lighted Toggle Switch	82.56	22.41
26 27 26 00-0168 EA 6 Amperes, 125 Volt, Door Open-Light On, Automatic Door Switch	84.79	11.10
26 27 26 00-0169 EA 6 Amperes, 125 Volt, Door Closed-Light On, Automatic Door Switch.....	89.85	11.10
26 27 26 00-0170 EA 15 Amperes, 120/277 Volt, Three Position, Center Off, Toggle, Single Pole Momentary Contact Switch	100.38	42.76
26 27 26 00-0171 EA Three Position, Center Off, Key Operated, Momentary Contact Switch	118.76	42.76
Note: 15A, 120/277 V, Single Pole		
26 27 26 00-0172 EA Single Pole, Slide Dimmer (Leviton IP710-LFZ)	135.99	13.71
26 27 26 00-0173 EA 8 Amperes, 120/277 Volt, 0 To 10 Volt Dimmer LED Control Switch, White (Lutron DVSTV-WH).....	99.57	13.71
26 27 26 00-0174 EA 120/277 Volt, (8 Amperes Lighting/3 Amperes Fan), Wireless Dimming Switch (Lutron MRF2-8S-DV-WH).....	225.25	13.69
26 27 26 00-0175 EA 120 Volt, Companion Wireless Dimmer Switch (Lutron MA-AS-WH).....	52.15	13.69
26 27 26 00-0176 EA 1200VA 0-10V LED And Fluorescent, Sunrise Electronic Wall Dimmer (Philips SR1200ZTUNV).....	106.25	13.71
26 27 26 00-0177 EA 1 Zone, 2 Button Wireless Scheduling Switch (LG 9SSA2B1T520.ALWB000)	122.22	13.71

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0178 EA 2 Zone, 4 Button Wireless Scheduling Switch (LG 9SSA2B2T520.ALWB000).....	157.07	13.71
26 27 26 00-0179 EA Wireless Single Rocker Remote Switch (Leviton WSS0S-S9).....	139.81	13.71
26 27 26 00-0180 Specialty Switches (26 27 26 00-0132)		
26 27 26 00-0181 Dimmers With SPST Switch (26 27 26 00-0180)		
26 27 26 00-0182 EA 600 Watt Dimmers With SPST Switch	78.63	30.79
26 27 26 00-0183 EA 1,000 Watt Dimmers With SPST Switch	131.86	30.79
26 27 26 00-0184 EA 1,500 Watt Dimmers With SPST Switch	236.57	49.53
26 27 26 00-0185 EA 2,000 Watt Dimmers With SPST Switch	304.49	49.53
26 27 26 00-0186 EA 600 Watt Fluorescent Dimmer Switch.....	170.91	36.53
26 27 26 00-0187 EA 1,000 Watt Fluorescent Dimmer Switch.....	229.35	36.53
26 27 26 00-0188 EA 1,500 Watt Fluorescent Dimmer Switch.....	413.44	55.14
26 27 26 00-0189 EA Remote Speed Switch For Paddle Fan.....	128.74	45.56
26 27 26 00-0190 EA 600 Watt Combination Remote Speed Switch/Incandescent Dimmer	211.23	68.00
26 27 26 00-0191 Time Switches (26 27 26 00-0180)		
26 27 26 00-0192 EA 40 Amperes, 125 Volt, SPST, Standard Time Switch	143.58	41.05
26 27 26 00-0193 EA 40 Amperes, 277 Volt, SPST, Standard Time Switch	146.65	41.05
26 27 26 00-0194 EA 40 Amperes, 125 Volt, DPST, Standard Time Switch	143.58	41.05
26 27 26 00-0195 EA 40 Amperes, 277 Volt, DPST, Standard Time Switch	146.65	41.05
26 27 26 00-0196 EA 40 Amperes, 125 Volt, SPST, 7-Day Time Switch	164.07	41.05
26 27 26 00-0197 EA 40 Amperes, 277 Volt, SPST, 7-Day Time Switch	164.07	41.05
26 27 26 00-0198 EA 40 Amperes, 125 Volt, DPDT, 7-Day Time Switch.....	284.99	41.05
26 27 26 00-0199 EA 40 Amperes, 277 Volt, DPDT, 7-Day Time Switch.....	284.99	41.05
26 27 26 00-0200 EA 20 Amperes, 125 Volt, SPST, Programmable Time Switch	246.19	41.05
26 27 26 00-0201 EA 20 Amperes, 277 Volt, SPST, Programmable Time Switch	269.89	41.05
26 27 26 00-0202 EA 20 Amperes, 277 Volt, SPST, Weatherproof Programmable Time Switch.....	269.89	41.05
26 27 26 00-0203 EA 40 Amperes, 125 Volt, 4PST, Astro Dial Time Switch.....	325.88	41.05
26 27 26 00-0204 EA 40 Amperes, 277 Volt, 4PST, Astro Dial Time Switch.....	335.31	41.05
26 27 26 00-0205 EA 40 Amperes, 125 Volt, SPST, Weatherproof Standard Time Switch.....	143.58	41.05
26 27 26 00-0206 EA 40 Amperes, 277 Volt, SPST, Weatherproof Standard Time Switch.....	146.65	41.05
26 27 26 00-0207 EA 40 Amperes, 125 Volt, DPST, Weatherproof Standard Time Switch	143.58	41.05
26 27 26 00-0208 EA 40 Amperes, 277 Volt, DPST, Weatherproof Standard Time Switch	146.65	41.05
26 27 26 00-0209 EA 40 Amperes, 125 Volt, SPST, Weatherproof 7-Day Time Switch	164.07	41.05
26 27 26 00-0210 EA 40 Amperes, 277 Volt, SPST, Weatherproof 7-Day Time Switch	164.07	41.05
26 27 26 00-0211 EA 40 Amperes, 125 Volt, DPDT, Weatherproof 7-Day Time Switch.....	284.99	41.05
26 27 26 00-0212 EA 40 Amperes, 277 Volt, DPDT, Weatherproof 7-Day Time Switch.....	284.99	41.05
26 27 26 00-0213 EA 40 Amperes, 125 Volt, 4PST, Weatherproof Astro Dial Time Switch.....	325.88	41.05
26 27 26 00-0214 EA 40 Amperes, 277 Volt, 4PST, Weatherproof Astro Dial Time Switch.....	335.31	41.05
26 27 26 00-0215 Low Voltage Switching (26 27 26 00-0180)		
26 27 26 00-0216 EA 36 Pin Male Or Female Connector.....	226.14	13.69
26 27 26 00-0217 Other Switches (26 27 26 00-0180)		
26 27 26 00-0218 EA Pull Chain Switch 120/277 Volt AC Installed In Light Fixture	44.85	20.52
26 27 26 00-0219 EA SPST Locking Switch For Concealed Devices	135.87	54.73
26 27 26 00-0220 EA 3-Way Locking Switch For Concealed Devices.....	137.54	54.73
26 27 26 00-0221 EA Emergency Off Switch, With 1 Non-Closing Contact, Circular, Red, With Guard.....	149.19	51.17
26 27 26 00-0222 EA 15 Amperes Momentary Contact Switch.....	142.48	51.17
26 27 26 00-0223 EA 20 Amperes Momentary Contact Switch.....	149.55	51.17
26 27 26 00-0224 EA 2-1/4" Handy Box Cover Units Fuseholder Switch.....	143.03	61.66
26 27 26 00-0225 EA 2-3/4" Handy Box Cover Units Fuseholder Switch.....	145.01	61.66
26 27 26 00-0226 EA 4" Square Box Cover Units With 2 Fuseholders And 2 Switches.....	178.32	75.37
26 27 26 00-0227 EA 4" Square Box Cover Units With 1 Fuseholder And 1 Switch	162.16	68.51
26 27 26 00-0228 EA 4" Octagon Box Cover Units With 1 Fuseholder And 1 Switch	162.66	68.51
26 27 26 00-0229 Plates And Covers (26 27 26)		
26 27 26 00-0230 Wall Plates (26 27 26 00-0229)		
26 27 26 00-0231 Nylon Wall Plates (26 27 26 00-0230)		
26 27 26 00-0232 EA 1 Gang Nylon Switch Wall Plates.....	1.97	0.68
26 27 26 00-0233 EA 2 Gang Nylon Switch Wall Plates.....	3.27	1.02
26 27 26 00-0234 EA 3 Gang Nylon Switch Wall Plates.....	4.59	1.37
26 27 26 00-0235 EA 4 Gang Nylon Switch Wall Plate	6.48	1.72
26 27 26 00-0236 EA 1 Gang Duplex Nylon Wall Plate.....	1.98	0.68
26 27 26 00-0237 EA 2 Gang Duplex Nylon Wall Plate.....	3.34	1.02
26 27 26 00-0238 Plastic Wall Plates (26 27 26 00-0230)		
26 27 26 00-0239 EA 1 Gang Plastic Switch Wall Plates	1.85	0.68
26 27 26 00-0240 EA 2 Gang Plastic Switch Wall Plates	3.03	1.02
26 27 26 00-0241 EA 3 Gang Plastic Switch Wall Plates	4.21	1.37
26 27 26 00-0242 EA 4 Gang Plastic Switch Wall Plates	6.48	1.72
26 27 26 00-0243 EA 1 Gang Duplex Plastic Wall Plate	1.85	0.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0244 EA 2 Gang Duplex Plastic Wall Plate	3.03	1.02
26 27 26 00-0245 Brass Wall Plates (26 27 26 00-0230)		
26 27 26 00-0246 EA 1 Gang, 0.04" Brass Switch Wall Plates	17.51	3.08
26 27 26 00-0247 EA 2 Gang, 0.04" Brass Switch Wall Plates	31.73	3.56
26 27 26 00-0248 EA 3 Gang, 0.04" Brass Switch Wall Plates	45.83	3.97
26 27 26 00-0249 EA 4 Gang, 0.04" Brass Switch Wall Plates	70.40	4.31
26 27 26 00-0250 EA 5 Gang, 0.04" Brass Switch Wall Plates	85.42	4.59
26 27 26 00-0251 EA 6 Gang, 0.04" Brass Switch Wall Plates	98.62	4.80
26 27 26 00-0252 EA 1 Gang, 0.04" Brass Duplex Receptacle Wall Plate	17.51	3.08
26 27 26 00-0253 EA 2 Gang, 0.04" Brass Duplex Receptacle Wall Plate	36.89	3.56
26 27 26 00-0254 EA 3 Gang 0.04" Brass Duplex Receptacle Wall Plate	52.64	3.97
26 27 26 00-0255 Stainless Steel Wall Plates (26 27 26 00-0230)		
26 27 26 00-0256 EA 1 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	10.05	3.08
26 27 26 00-0257 EA 2 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	15.44	3.56
26 27 26 00-0258 EA 3 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	21.10	3.97
26 27 26 00-0259 EA 4 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	30.22	4.31
26 27 26 00-0260 EA 5 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	35.36	4.59
26 27 26 00-0261 EA 6 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	42.40	4.80
26 27 26 00-0262 EA 1 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	10.87	3.08
26 27 26 00-0263 EA 2 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	17.37	3.56
26 27 26 00-0264 EA 3 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	27.49	3.97
26 27 26 00-0265 EA 4 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	33.00	4.31
26 27 26 00-0266 Chrome Wall Plates (26 27 26 00-0230)		
26 27 26 00-0267 EA 1 Gang, 0.040" Chrome Switch Wall Plate	33.56	3.08
26 27 26 00-0268 EA 2 Gang 0.040" Chrome Switch Wall Plate	61.79	3.56
26 27 26 00-0269 EA 3 Gang 0.040" Chrome Switch Wall Plate	89.99	3.97
26 27 26 00-0270 EA 1 Gang 0.040" Chrome Duplex Receptacle Wall Plate	33.53	3.08
26 27 26 00-0271 Weatherproof Covers (26 27 26 00-0229)		
26 27 26 00-0272 Stamped Metallic Weatherproof Covers (26 27 26 00-0271)		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0273 EA Blank Cover, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FBC)	10.33	0.68
26 27 26 00-0274 EA Duplex Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FAC)	11.16	0.68
26 27 26 00-0275 EA Single Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FRC)	11.16	0.68
26 27 26 00-0276 EA Toggle Switch, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FTC)	11.16	0.68
26 27 26 00-0277 EA Blank Cover, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FBC)	13.79	1.02
26 27 26 00-0278 EA Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FAC)	15.58	1.02
26 27 26 00-0279 EA Single Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FRC)	15.76	1.02
26 27 26 00-0280 EA Toggle Switch, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTC)	15.76	1.02
26 27 26 00-0281 EA Toggle Switch And Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTAC)	21.22	1.02
26 27 26 00-0282 EA Blank Cover, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FB)	20.32	1.37
26 27 26 00-0283 EA Toggle Switch, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FT)	22.15	1.37
26 27 26 00-0284 Cast Metallic Weatherproof Covers (26 27 26 00-0271)		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0285 EA Blank Cover, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSBC)	12.56	0.68
26 27 26 00-0286 EA Duplex Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLA)	39.26	0.68
26 27 26 00-0287 EA Single Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLR)	43.98	0.68
26 27 26 00-0288 EA Guarded Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSTG)	12.47	0.68
26 27 26 00-0289 EA Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLT)	33.34	0.68
26 27 26 00-0290 EA Lever Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSPT)	55.21	0.68
26 27 26 00-0291 EA Plunger Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FST)	70.18	0.68
26 27 26 00-0292 EA Blank Cover, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FSBC)	15.76	1.02
26 27 26 00-0293 EA Plunger Operated Toggle Switch, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FST)	110.84	1.02
26 27 26 00-0294 EA Blank Cover, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FSBC)	26.18	1.37
26 27 26 00-0295 EA Plunger Operated Toggle Switch, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FST)	106.10	1.37
26 27 26 00-0296 Die Cast Aluminum Weatherproof Covers (26 27 26 00-0271)		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0297 EA Duplex Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5027)	5.32	0.68
26 27 26 00-0298 EA Single Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5026)	6.77	0.68
26 27 26 00-0299 EA Duplex Receptacles, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5032)	9.12	1.02
26 27 26 00-0300 EA Toggle Switch, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5041)	9.88	1.02
26 27 26 00-0301 EA Toggle Switch And Duplex Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5042)	9.88	1.02
26 27 26 00-0302 EA Toggle Switch And Single Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5043)	10.96	1.02
26 27 26 00-0303 Heavy Duty Die Cast Aluminum Weatherproof Covers (26 27 26 00-0271)		
Note: Includes baked on lacquer finish and neoprene gasket.		

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0304 EA Duplex Receptacle, Single Gang, Heavy Duty Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Pass & Seymour Legrand® 4510).....	52.41	0.68
26 27 26 00-0305 Polycarbonate Weatherproof Covers (26 27 26 00-0271) Note: Includes neoprene gasket.		
26 27 26 00-0306 EA Toggle Switch, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	10.73	0.68
26 27 26 00-0307 EA Duplex Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	10.73	0.68
26 27 26 00-0308 EA Single Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	10.73	0.68
26 27 26 00-0309 EA Duplex Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775).....	13.32	1.02
26 27 26 00-0310 EA Toggle Switch And Single Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775).....	13.32	1.02
26 27 26 00-0311 High Impact Thermoplastic Weatherproof Covers (26 27 26 00-0271) Note: Includes neoprene gasket.		
26 27 26 00-0312 EA Duplex Receptacle, Single Gang, High Impact Thermoplastic Weatherproof Cover With Self Closing Lid (Hubbell® HBL522).....	74.24	0.68
26 27 26 00-0313 Non Metallic (PVC) Weatherproof Covers (26 27 26 00-0271) Note: Includes neoprene gasket.		
26 27 26 00-0314 EA Blank Cover, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	12.03	0.68
26 27 26 00-0315 EA Blank Cover, Two Gang, Non Metallic (PVC) Weatherproof Cover.....	13.03	1.02
26 27 26 00-0316 EA Toggle Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	12.07	0.68
26 27 26 00-0317 EA Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	26.28	0.68
26 27 26 00-0318 EA Duplex Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	30.42	0.68
26 27 26 00-0319 EA 20 Amperes, Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	24.71	0.68
26 27 26 00-0320 EA 30 Amperes, Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	18.48	0.68
26 27 26 00-0321 EA 50 Amperes, Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	21.58	0.68
26 27 26 00-0322 EA Plunger Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	19.33	0.68
26 27 26 00-0323 EA Double Duplex Receptacle, Two Gang, Non Metallic (PVC) Weatherproof Cover.....	27.84	1.02
26 27 26 00-0324 Removal And Reinstallation Of Wiring Devices (26 27 26) Note: Includes storage and cleaning.		
26 27 26 00-0325 EA Removal And Reinstallation Of Receptacle, Switch, Outlet Or Special System Device.....	90.02	
26 27 26 00-0326 EA Removal And Reinstallation Of Receptacle Or Switch Outlet Cover Plate.....	11.40	
26 27 26 00-0327 Relay Systems (26 27 26)		
26 27 26 00-0328 EA 10 Amperes, 24 Volt Coil, 2 Position Relay.....	94.62	30.79
26 27 26 00-0329 EA 20 Amperes, 120 Volt Coil, Up To 4 Contacts, Industrial Control Relay.....	382.37	102.62
26 27 26 00-0330 EA 20 Amperes, 120 Volt Coil, 12 Contacts, Industrial Control Relay.....	628.21	136.83
26 27 26 00-0331 Limit Switches (26 27 26)		
26 27 26 00-0332 Heavy Duty Precision Oiltight (26 27 26 00-0331)		
26 27 26 00-0333 Lever Arm, Plunger, Wobble Stick Type (26 27 26 00-0332)		
26 27 26 00-0334 EA Limit Switch, Heavy Duty, Lever Arm Weatherproof, 10 Amperes Rated.....	443.89	86.20
26 27 26 00-0335 In Line Midget Fuseholders (26 27 26) See CSI section 26 28 13 00-0078 for fuses.		
26 27 26 00-0336 EA Single Pole Water Resistant In Line Midget Fuseholder.....	87.91	
26 27 26 00-0337 EA Double Pole Water Resistant In Line Midget Fuseholder.....	184.96	
26 27 33 Power Distribution Units (26 27) Note: Includes wiring connections and testing.		
26 27 33 00-0001 Liebert Precision Power Center (26 27 33) Note: With K20 Trans Spike Suppression Modules Lighting/ Surge Arrestors. Includes start-up.		
26 27 33 00-0002 EA PDU 15 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC015C).....	17,322.86	420.74
26 27 33 00-0003 EA PDU 30 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC030C).....	20,891.06	456.04
26 27 33 00-0004 EA PDU 50 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC050C).....	23,801.98	506.26
26 27 33 00-0005 EA PDU 75 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC075C).....	27,368.88	547.31
26 27 33 00-0006 EA PDU 100 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC100C).....	29,907.56	684.14
26 27 33 00-0007 EA PDU 125 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC125C).....	33,578.75	820.96
26 27 33 00-0008 EA PDU 150 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC150C).....	38,748.85	957.79
26 27 33 00-0009 EA PDU 200 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC200C).....	40,787.89	1,094.61
26 27 33 00-0010 EA PDU 225 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC225C).....	43,126.70	1,231.44
26 27 33 00-0011 EA Ex Panelboard 10-30 KVA.....	1,586.04	136.83
26 27 33 00-0012 EA Ex Panelboard 50-125 KVA.....	2,353.94	171.03
26 27 33 00-0013 EA Ex Panelboard 150-220 KVA.....	5,220.32	205.24
26 27 33 00-0014 EA Removal And Reinstallation Of Power Distribution Unit.....	2,189.23	
Note: Includes disconnection / reconnection of branch circuits, storage and cleaning.		
26 27 33 00-0015 EA Start-Up Liebert Power Distribution Unit Line Item Applies To A Relocation Only.....	1,641.93	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Distribution Equipment	26 27	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 73 Door Chimes ^(26 27)		
26 27 73 00-0001 Door Bell Chime And Door Button With Built-In Viewer ^(26 27 73)		
Note: Non-electric chime, mounted on door		
26 27 73 00-0002 EA Mechanical Door Bell Chime And Door Button With Built-In Viewer (Newhouse Hardware MCHBV)	76.60	17.57
26 27 73 00-0003 Wireless Door Bell System ^(26 27 73)		
26 27 73 00-0004 EA Wireless Doorbell Chime And Push Button (Broan LA542WH)	133.19	
Note: Includes 2 push buttons		
26 27 73 00-0005 EA Wireless Doorbell Chime And Push Button (STI-3350G).....	126.50	
Note: Includes 2 push buttons		
26 27 73 00-0006 EA Wireless Doorbell Chime And Push Button (GE 19300)	99.17	
Note: Includes 2 push buttons		
26 27 73 00-0007 Door Chimes ^(26 27 73)		
26 27 73 00-0008 EA Door Bell, Push-Button And Transformer, Complete	736.23	285.01
26 27 73 00-0009 EA Visual Flashing Doorbell Indicator, Wire To Existing System, Complete	292.79	68.41
26 27 73 00-0010 EA Removal And Replacement Of Bell/Buzzer, Complete	119.65	34.21
Note: Includes removal of existing.		
26 28 Low-Voltage Circuit Protective Devices ^(26 20)		
26 28 13 Fuses ^(26 28)		
26 28 13 00-0001 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuses ^(26 28 13)		
26 28 13 00-0002 EA 1 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	27.43	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0003 EA 2 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	26.99	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0004 EA 3 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	26.39	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0005 EA 5 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	26.30	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0006 EA 6 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	26.86	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0007 EA 8 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	25.77	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0008 EA 10 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	25.51	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0009 EA 15 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	23.37	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0010 EA 20 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	23.05	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0011 EA 25 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	23.67	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0012 EA 30 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	23.24	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0013 Class RK1, Time Delay Fuses ^(26 28 13)		
26 28 13 00-0014 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses ^(26 28 13 00-0013)		
26 28 13 00-0015 EA 1 Ampere, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	37.93	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0016 EA 2 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	36.00	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0017 EA 3 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	37.35	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0018 EA 4 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	37.17	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0019 EA 5 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	35.82	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0020 EA 10 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	35.02	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0021 EA 15 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	32.88	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0022 EA 20 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	32.72	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0023 EA 25 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	32.89	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0024 EA 30 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	32.67	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0025 EA 35 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	41.77	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0026 EA 40 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	41.13	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	
26 28 13 00-0027 EA 45 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	41.61	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.57	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0028 EA 50 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	41.21	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0029 EA 60 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	40.63	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0030 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuses ^{(26 28}		
^{13 00-0013)}		
26 28 13 00-0031 EA 70 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	70.26	12.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 28 13 00-0032 EA 80 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	69.93	12.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 28 13 00-0033 EA 90 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	76.47	12.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 28 13 00-0034 EA 100 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	69.42	12.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 28 13 00-0035 EA 110 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	176.95	12.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 28 13 00-0036 EA 125 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	132.43	12.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 28 13 00-0037 EA 150 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	123.68	13.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.03	
26 28 13 00-0038 EA 200 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	129.62	13.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.03	
26 28 13 00-0039 EA 250 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	232.06	13.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.03	
26 28 13 00-0040 EA 300 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	251.55	16.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.08	
26 28 13 00-0041 EA 350 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	269.29	16.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.08	
26 28 13 00-0042 EA 400 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	211.08	16.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.08	
26 28 13 00-0043 EA 450 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	451.20	16.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.08	
26 28 13 00-0044 EA 500 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	431.24	20.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.55	
26 28 13 00-0045 EA 600 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse.....	340.49	20.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.55	
26 28 13 00-0046 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses ⁽²⁶		
^{28 13 00-0013)}		
26 28 13 00-0047 EA 1 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	53.84	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0048 EA 2 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	50.77	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0049 EA 3 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	48.19	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0050 EA 4 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	49.04	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0051 EA 5 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	48.30	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0052 EA 10 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	48.57	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0053 EA 15 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	45.75	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0054 EA 20 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	45.48	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0055 EA 25 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	45.10	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0056 EA 30 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	45.65	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0057 EA 35 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	62.34	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0058 EA 40 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	62.47	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0059 EA 45 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	61.42	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0060 EA 50 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	61.91	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0061 EA 60 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	62.35	9.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.57	
26 28 13 00-0062 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuses ^{(26 28}		
^{13 00-0013)}		
26 28 13 00-0063 EA 70 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	111.44	12.31
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.21	
26 28 13 00-0064 EA 80 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	115.01	13.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.03	
26 28 13 00-0065 EA 90 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	114.45	13.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.03	
26 28 13 00-0066 EA 100 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	114.89	13.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0067 EA 110 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	200.38	13.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.03	
26 28 13 00-0068 EA 125 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	203.22	13.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.03	
26 28 13 00-0069 EA 150 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	203.57	16.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.08	
26 28 13 00-0070 EA 200 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	203.10	16.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.08	
26 28 13 00-0071 EA 250 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	373.47	16.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.08	
26 28 13 00-0072 EA 300 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	379.04	20.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.55	
26 28 13 00-0073 EA 350 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	425.05	20.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.55	
26 28 13 00-0074 EA 400 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	386.86	20.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.55	
26 28 13 00-0075 EA 450 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	680.07	20.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.55	
26 28 13 00-0076 EA 500 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	611.81	24.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 13 00-0077 EA 600 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	536.50	24.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 13 00-0078 600 Volt AC, Class CC Midget Fuses^(26 28 13)		
Note: 250/300 Volt DC.		
26 28 13 00-0079 EA 1 Amperes, 600 Volt AC, Class CC Midget Fuse.....	42.33	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0080 EA 2 Amperes, 600 Volt AC, Class CC Midget Fuse.....	42.84	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0081 EA 3 Amperes, 600 Volt AC, Class CC Midget Fuse.....	42.69	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0082 EA 5 Amperes, 600 Volt AC, Class CC Midget Fuse.....	42.53	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0083 EA 6 Amperes, 600 Volt AC, Class CC Midget Fuse.....	44.95	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0084 EA 8 Amperes, 600 Volt AC, Class CC Midget Fuse.....	41.08	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0085 EA 10 Amperes, 600 Volt AC, Class CC Midget Fuse.....	45.62	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0086 EA 15 Amperes, 600 Volt AC, Class CC Midget Fuse.....	42.55	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0087 EA 20 Amperes, 600 Volt AC, Class CC Midget Fuse.....	41.92	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0088 EA 25 Amperes, 600 Volt AC, Class CC Midget Fuse.....	40.47	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0089 EA 30 Amperes, 600 Volt AC, Class CC Midget Fuse.....	41.70	9.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 28 13 00-0090 200,000 Ampere Interrupting Capacity, 600 Volt AC, Class J Bolted Fuse^(26 28 13)		
26 28 13 00-0091 EA 1 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	48.75	6.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.11	
26 28 13 00-0092 EA 3 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	49.08	6.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.11	
26 28 13 00-0093 EA 6 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	44.18	8.21
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.93	
26 28 13 00-0094 EA 10 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	45.60	10.26
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.16	
26 28 13 00-0095 EA 15 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	46.40	10.26
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.16	
26 28 13 00-0096 EA 20 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	45.68	10.26
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.16	
26 28 13 00-0097 EA 25 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	58.67	13.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 28 13 00-0098 EA 30 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	50.62	13.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 28 13 00-0099 EA 35 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	80.64	13.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 28 13 00-0100 EA 40 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	70.30	13.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 28 13 00-0101 EA 45 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	79.06	13.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.21	
26 28 13 00-0102 EA 50 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	74.01	17.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.26	
26 28 13 00-0103 EA 60 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	72.90	17.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.26	
26 28 13 00-0104 EA 70 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	108.54	20.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.32	
26 28 13 00-0105 EA 80 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	114.68	20.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.32	
26 28 13 00-0106 EA 90 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	113.11	20.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.32	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0107 EA 100 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	103.68	23.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37	
26 28 13 00-0108 EA 110 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	218.17	23.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37	
26 28 13 00-0109 EA 125 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	188.16	23.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37	
26 28 13 00-0110 EA 150 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	182.90	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0111 EA 175 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	185.29	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0112 EA 200 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	157.38	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0113 EA 225 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	366.10	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0114 EA 250 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	340.05	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0115 EA 300 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	314.98	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0116 EA 350 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	341.66	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0117 EA 400 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	288.33	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0118 EA 450 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	585.98	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0119 EA 500 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	503.53	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 13 00-0120 EA 600 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	381.25	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 13 00-0121 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuses <small>(26 28 13)</small>		
26 28 13 00-0122 EA 100 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,089.16	17.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.26	
26 28 13 00-0123 EA 150 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,091.28	17.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.26	
26 28 13 00-0124 EA 200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,093.26	17.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.26	
26 28 13 00-0125 EA 250 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,092.50	20.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.32	
26 28 13 00-0126 EA 300 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,007.45	20.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.32	
26 28 13 00-0127 EA 350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,079.56	23.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37	
26 28 13 00-0128 EA 400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	995.13	23.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37	
26 28 13 00-0129 EA 450 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,110.75	23.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37	
26 28 13 00-0130 EA 500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,089.45	23.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37	
26 28 13 00-0131 EA 600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	973.83	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0132 EA 601 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	999.45	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0133 EA 650 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,321.52	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0134 EA 700 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	969.18	27.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 13 00-0135 EA 750 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,479.19	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0136 EA 800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	862.53	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0137 EA 900 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,248.10	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0138 EA 1,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	848.44	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0139 EA 1,200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	872.95	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0140 EA 1,350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,910.17	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0141 EA 1,400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,883.68	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0142 EA 1,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,701.95	30.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.47	
26 28 13 00-0143 EA 1,600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,075.45	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 13 00-0144 EA 1,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,248.20	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 13 00-0145 EA 2,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,449.26	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 13 00-0146 EA 2,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,949.41	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 13 00-0147 EA 2,501 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	3,301.36	34.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0148	EA		3,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse.....	2,172.77	37.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.58	
26 28 13 00-0149	EA		3,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse.....	4,460.56	37.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.58	
26 28 13 00-0150	EA		3,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse.....	5,170.88	37.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.58	
26 28 13 00-0151	EA		4,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse.....	3,002.93	37.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.58	
26 28 13 00-0152	EA		5,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse.....	4,721.38	37.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.58	
26 28 13 00-0153	EA		6,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse.....	7,795.66	37.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.58	
26 28 16 Enclosed Switches and Circuit Breakers (26 28)					
26 28 16 13 Enclosed Circuit Breakers (26 28 16)					
26 28 16 13-0001			Branch Circuit Breakers (26 28 16 13)		
			Note: For installation in existing and new panelboards. Use task modifier for installation in new panelboards.		
26 28 16 13-0002			Branch Circuit Breakers 10,000 Amperes Interrupting Capacity, Plug-On (26 28 16 13-0001)		
			Note: Includes connection of electrical wire.		
26 28 16 13-0003	EA		1 Pole, 120/240 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	61.48	24.63
			<i>For Bolt-On, Add</i>	17.26	
			<i>For Installation In New Panelboard, Deduct</i>	-13.68	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 16 13-0004	EA		1 Pole, 120/240 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	61.48	24.63
			<i>For Bolt-On, Add</i>	17.26	
			<i>For Installation In New Panelboard, Deduct</i>	-13.68	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 16 13-0005	EA		1 Pole, 120/240 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	83.98	30.79
			<i>For Bolt-On, Add</i>	22.47	
			<i>For Installation In New Panelboard, Deduct</i>	-17.10	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 16 13-0006	EA		1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	110.75	30.79
			<i>For Bolt-On, Add</i>	25.82	
			<i>For Installation In New Panelboard, Deduct</i>	-17.10	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 16 13-0007	EA		1 Pole GFI, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	141.36	30.79
			<i>For Bolt-On, Add</i>	29.64	
			<i>For Installation In New Panelboard, Deduct</i>	-17.10	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 16 13-0008	EA		1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	158.81	30.79
			<i>For Bolt-On, Add</i>	31.82	
			<i>For Installation In New Panelboard, Deduct</i>	-17.10	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 16 13-0009	EA		1 Pole GFI, 15 To 20 Amperes, 120/240 Volt, "Arc Fault" Circuit Breaker, 10,000 Amperes Interrupting Capacity	93.89	30.79
			<i>For Bolt-On, Add</i>	23.71	
			<i>For Installation In New Panelboard, Deduct</i>	-17.10	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 16 13-0010	EA		2 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	97.67	36.94
			<i>For Bolt-On, Add</i>	26.58	
			<i>For Installation In New Panelboard, Deduct</i>	-20.53	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.63	
26 28 16 13-0011	EA		2 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	97.67	36.94
			<i>For Bolt-On, Add</i>	26.58	
			<i>For Installation In New Panelboard, Deduct</i>	-20.53	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.63	
26 28 16 13-0012	EA		2 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	140.60	49.26
			<i>For Bolt-On, Add</i>	36.73	
			<i>For Installation In New Panelboard, Deduct</i>	-27.37	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 28 16 13-0013	EA		2 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	212.10	61.57
			<i>For Bolt-On, Add</i>	50.46	
			<i>For Installation In New Panelboard, Deduct</i>	-34.21	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.05	
26 28 16 13-0014	EA		2 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	244.98	68.41
			<i>For Bolt-On, Add</i>	56.96	
			<i>For Installation In New Panelboard, Deduct</i>	-37.63	
			Note: Also for use with new interiors in panelboards.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.15	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0015 EA 2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	194.13	43.79
For Bolt-On, Add	41.51	
For Installation In New Panelboard, Deduct	-24.63	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.55	
26 28 16 13-0016 EA 2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	244.20	43.79
For Bolt-On, Add	47.76	
For Installation In New Panelboard, Deduct	-24.63	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.55	
26 28 16 13-0017 EA 3 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	163.96	49.26
For Bolt-On, Add	39.65	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0018 EA 3 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	163.96	49.26
For Bolt-On, Add	39.65	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0019 EA 3 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	211.80	61.57
For Bolt-On, Add	50.42	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0020 EA 3 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	300.40	73.88
For Bolt-On, Add	66.28	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	
26 28 16 13-0021 EA 3 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	374.88	86.20
For Bolt-On, Add	80.38	
For Installation In New Panelboard, Deduct	-47.89	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.47	
26 28 16 13-0022 Branch Circuit Breakers 14,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
^{16 13-0001} Note: Includes connection of electrical wire.		
26 28 16 13-0023 EA 1 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	77.34	24.63
For Bolt-On, Add	19.25	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0024 EA 1 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	77.34	24.63
For Bolt-On, Add	19.25	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0025 EA 1 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	124.53	30.79
For Bolt-On, Add	27.54	
For Installation In New Panelboard, Deduct	-17.10	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.52	
26 28 16 13-0026 EA 1 Pole GFI, 277/480 Volt, 15 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	175.99	30.79
For Bolt-On, Add	33.97	
For Installation In New Panelboard, Deduct	-17.10	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.52	
26 28 16 13-0027 EA 2 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	139.43	36.94
For Bolt-On, Add	31.80	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0028 EA 2 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	139.43	36.94
For Bolt-On, Add	31.80	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0029 EA 2 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	250.31	49.26
For Bolt-On, Add	50.44	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0030 EA 2 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	335.30	61.57
For Bolt-On, Add	65.86	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0031 EA 2 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	469.21	68.41
For Bolt-On, Add	84.99	
For Installation In New Panelboard, Deduct	-37.63	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.15	



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0032 EA 3 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	212.40	49.26
For Bolt-On, Add	45.71	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0033 EA 3 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	212.40	49.26
For Bolt-On, Add	45.71	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0034 EA 3 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	305.17	61.57
For Bolt-On, Add	62.09	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0035 EA 3 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	420.00	73.88
For Bolt-On, Add	81.23	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	
26 28 16 13-0036 EA 3 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	621.22	86.20
For Bolt-On, Add	111.18	
For Installation In New Panelboard, Deduct	-47.89	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.47	
26 28 16 13-0037 EA 3 Pole, 277/480 Volt, 175 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	709.54	92.36
For Bolt-On, Add	124.61	
For Installation In New Panelboard, Deduct	-51.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	61.57	
26 28 16 13-0038 EA 3 Pole, 277/480 Volt, 200 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	761.54	98.51
For Bolt-On, Add	133.50	
For Installation In New Panelboard, Deduct	-54.73	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	65.68	
26 28 16 13-0039 EA 3 Pole, 277/480 Volt, 225 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	888.87	104.67
For Bolt-On, Add	151.82	
For Installation In New Panelboard, Deduct	-58.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.78	
26 28 16 13-0040 Branch Circuit Breakers 18,000 Amperes Interrupting Capacity, Plug-On <small>(26 28 16 13-0001)</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0041 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	87.76	24.63
For Bolt-On, Add	20.55	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0042 EA 35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	87.76	24.63
For Bolt-On, Add	20.55	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0043 EA 70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	134.82	30.79
For Bolt-On, Add	28.82	
For Installation In New Panelboard, Deduct	-17.10	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.52	
26 28 16 13-0044 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	166.59	36.94
For Bolt-On, Add	35.19	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0045 EA 35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	166.59	36.94
For Bolt-On, Add	35.19	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0046 EA 70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	276.36	49.26
For Bolt-On, Add	53.70	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0047 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	642.39	61.57
For Bolt-On, Add	104.24	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0048 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	257.23	49.26
For Bolt-On, Add	51.31	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0049 EA 35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	257.23	49.26
For Bolt-On, Add	51.31	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0050 EA 70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	337.80	61.57
For Bolt-On, Add	66.17	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0051 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	792.84	73.88
For Bolt-On, Add	127.84	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	
26 28 16 13-0052 Branch Circuit Breakers 22,000 Amperes Interrupting Capacity, Plug-On ^{(26 28}		
^{16 13-0001)}		
Note: Includes connection of electrical wire.		
26 28 16 13-0053 EA 15 To 30 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	96.61	24.63
For Bolt-On, Add	21.65	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0054 EA 35 To 60 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	96.61	24.63
For Bolt-On, Add	21.65	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0055 EA 70 To 100 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	115.67	30.79
For Bolt-On, Add	26.43	
For Installation In New Panelboard, Deduct	-17.10	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.52	
26 28 16 13-0056 EA 15 To 30 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	174.81	30.79
For Bolt-On, Add	33.82	
For Installation In New Panelboard, Deduct	-17.10	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.52	
26 28 16 13-0057 EA 15 To 30 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	189.68	36.94
For Bolt-On, Add	38.08	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0058 EA 35 To 60 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	189.68	36.94
For Bolt-On, Add	38.08	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0059 EA 70 To 100 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	234.52	49.26
For Bolt-On, Add	48.47	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0060 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	328.56	61.57
For Bolt-On, Add	65.02	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0061 EA 150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	412.92	68.41
For Bolt-On, Add	77.95	
For Installation In New Panelboard, Deduct	-37.63	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.15	
26 28 16 13-0062 EA 250 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	511.00	80.05
For Bolt-On, Add	95.00	
For Installation In New Panelboard, Deduct	-44.47	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.36	
26 28 16 13-0063 EA 300 To 400 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	557.38	92.36
For Bolt-On, Add	105.59	
For Installation In New Panelboard, Deduct	-51.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	61.57	
26 28 16 13-0064 EA 15 To 30 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	234.91	49.26
For Bolt-On, Add	48.52	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0065 EA 35 To 60 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	234.91	49.26
For Bolt-On, Add	48.52	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0066 EA 70 To 100 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	279.38	61.57
For Bolt-On, Add	58.87	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0067 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	404.71	73.88
For Bolt-On, Add	79.32	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	
26 28 16 13-0068 EA 150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	529.65	95.78
For Bolt-On, Add	103.32	
For Installation In New Panelboard, Deduct	-53.02	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	63.63	
26 28 16 13-0069 EA 250 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	647.23	110.83
For Bolt-On, Add	124.00	
For Installation In New Panelboard, Deduct	-61.57	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	73.89	
26 28 16 13-0070 EA 300 To 400 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	687.42	117.67
For Bolt-On, Add	131.42	
For Installation In New Panelboard, Deduct	-64.99	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	77.99	
26 28 16 13-0071 Branch Circuit Breakers 25,000 Amperes Interrupting Capacity, Plug-On (26 28		
<small>16 13-0001</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0072 EA 15 To 30 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	195.45	36.94
For Bolt-On, Add	38.80	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0073 EA 35 To 60 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	195.45	36.94
For Bolt-On, Add	38.80	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0074 EA 70 To 100 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	290.29	49.26
For Bolt-On, Add	55.44	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0075 EA 110 To 125 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	453.18	61.57
For Bolt-On, Add	80.59	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0076 EA 150 To 225 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	687.06	76.62
For Bolt-On, Add	115.81	
For Installation In New Panelboard, Deduct	-42.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	51.31	
26 28 16 13-0077 EA 250 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	771.64	80.05
For Bolt-On, Add	127.58	
For Installation In New Panelboard, Deduct	-44.47	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.36	
26 28 16 13-0078 EA 300 To 400 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	848.02	92.36
For Bolt-On, Add	141.92	
For Installation In New Panelboard, Deduct	-51.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	61.57	
26 28 16 13-0079 EA 15 To 30 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	277.06	49.26
For Bolt-On, Add	53.79	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0080 EA 35 To 60 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	277.06	49.26
For Bolt-On, Add	53.79	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0081 EA 70 To 100 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	348.53	61.57
For Bolt-On, Add	67.51	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0082 EA 110 To 125 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity.....	561.06	73.88
For Bolt-On, Add	98.87	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0083 EA 150 To 225 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	807.51	95.78
For Bolt-On, Add	138.05	
For Installation In New Panelboard, Deduct	-53.02	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	63.63	
26 28 16 13-0084 EA 250 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	951.94	110.83
For Bolt-On, Add	162.09	
For Installation In New Panelboard, Deduct	-61.57	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	73.89	
26 28 16 13-0085 EA 300 To 400 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,027.01	117.67
For Bolt-On, Add	173.87	
For Installation In New Panelboard, Deduct	-64.99	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	77.99	
26 28 16 13-0086 Branch Circuit Breakers 30,000 Amperes Interrupting Capacity, Plug-On ^{(26 28}		
^{16 13-0001)}		
Note: Includes connection of electrical wire.		
26 28 16 13-0087 EA 2 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	201.18	36.94
For Bolt-On, Add	39.52	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0088 EA 2 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	201.18	36.94
For Bolt-On, Add	39.52	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0089 EA 2 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	343.22	49.26
For Bolt-On, Add	62.06	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0090 EA 2 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	599.93	61.57
For Bolt-On, Add	98.94	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0091 EA 2 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	929.64	76.62
For Bolt-On, Add	146.14	
For Installation In New Panelboard, Deduct	-42.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	51.31	
26 28 16 13-0092 EA 2 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,050.63	80.05
For Bolt-On, Add	162.46	
For Installation In New Panelboard, Deduct	-44.47	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.36	
26 28 16 13-0093 EA 2 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,149.09	92.36
For Bolt-On, Add	179.55	
For Installation In New Panelboard, Deduct	-51.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	61.57	
26 28 16 13-0094 EA 3 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	316.75	49.26
For Bolt-On, Add	58.75	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0095 EA 3 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	316.75	49.26
For Bolt-On, Add	58.75	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0096 EA 3 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	417.34	61.57
For Bolt-On, Add	76.11	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0097 EA 3 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	728.73	73.88
For Bolt-On, Add	119.82	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	
26 28 16 13-0098 EA 3 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	922.78	95.78
For Bolt-On, Add	152.46	
For Installation In New Panelboard, Deduct	-53.02	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	63.63	
26 28 16 13-0099 EA 3 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,430.96	110.83
For Bolt-On, Add	221.97	
For Installation In New Panelboard, Deduct	-61.57	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	73.89	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0100	EA		3 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,522.97	117.67
			<i>For Bolt-On, Add</i>	235.87	
			<i>For Installation In New Panelboard, Deduct</i>	-64.99	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.99	
26 28 16 13-0101			Branch Circuit Breakers 35,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
			<i>16 13-0001</i>		
			<i>Note: Includes connection of electrical wire.</i>		
26 28 16 13-0102	EA		1 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	111.06	24.63
			<i>For Bolt-On, Add</i>	23.46	
			<i>For Installation In New Panelboard, Deduct</i>	-13.68	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 16 13-0103	EA		1 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	111.06	24.63
			<i>For Bolt-On, Add</i>	23.46	
			<i>For Installation In New Panelboard, Deduct</i>	-13.68	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	
26 28 16 13-0104	EA		1 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	180.37	30.79
			<i>For Bolt-On, Add</i>	34.52	
			<i>For Installation In New Panelboard, Deduct</i>	-17.10	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.52	
26 28 16 13-0105	EA		2 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	224.66	36.94
			<i>For Bolt-On, Add</i>	42.45	
			<i>For Installation In New Panelboard, Deduct</i>	-20.53	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.63	
26 28 16 13-0106	EA		2 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	224.66	36.94
			<i>For Bolt-On, Add</i>	42.45	
			<i>For Installation In New Panelboard, Deduct</i>	-20.53	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.63	
26 28 16 13-0107	EA		2 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	391.80	49.26
			<i>For Bolt-On, Add</i>	68.13	
			<i>For Installation In New Panelboard, Deduct</i>	-27.37	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 28 16 13-0108	EA		2 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	696.96	61.57
			<i>For Bolt-On, Add</i>	111.07	
			<i>For Installation In New Panelboard, Deduct</i>	-34.21	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.05	
26 28 16 13-0109	EA		2 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,312.89	76.62
			<i>For Bolt-On, Add</i>	194.04	
			<i>For Installation In New Panelboard, Deduct</i>	-42.76	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.31	
26 28 16 13-0110	EA		3 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	359.11	49.26
			<i>For Bolt-On, Add</i>	64.04	
			<i>For Installation In New Panelboard, Deduct</i>	-27.37	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 28 16 13-0111	EA		3 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	359.11	49.26
			<i>For Bolt-On, Add</i>	64.04	
			<i>For Installation In New Panelboard, Deduct</i>	-27.37	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.84	
26 28 16 13-0112	EA		3 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	476.19	61.57
			<i>For Bolt-On, Add</i>	83.47	
			<i>For Installation In New Panelboard, Deduct</i>	-34.21	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.05	
26 28 16 13-0113	EA		3 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	856.64	73.88
			<i>For Bolt-On, Add</i>	135.81	
			<i>For Installation In New Panelboard, Deduct</i>	-41.05	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.26	
26 28 16 13-0114	EA		3 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,632.11	95.78
			<i>For Bolt-On, Add</i>	241.13	
			<i>For Installation In New Panelboard, Deduct</i>	-53.02	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.63	
26 28 16 13-0115			Branch Circuit Breakers 42,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
			<i>16 13-0001</i>		
			<i>Note: Includes connection of electrical wire.</i>		
26 28 16 13-0116	EA		15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	151.76	24.63
			<i>For Bolt-On, Add</i>	28.55	
			<i>For Installation In New Panelboard, Deduct</i>	-13.68	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.42	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0117 EA 35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Ampere Interrupting Capacity	151.76	24.63
For Bolt-On, Add	28.55	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0118 EA 70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	223.66	30.79
For Bolt-On, Add	39.93	
For Installation In New Panelboard, Deduct	-17.10	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.52	
26 28 16 13-0119 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	271.75	36.94
For Bolt-On, Add	48.34	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0120 EA 35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	271.75	36.94
For Bolt-On, Add	48.34	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0121 EA 70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	493.17	49.26
For Bolt-On, Add	80.80	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0122 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	868.97	61.57
For Bolt-On, Add	132.57	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0123 EA 150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,680.94	68.41
For Bolt-On, Add	236.46	
For Installation In New Panelboard, Deduct	-37.63	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.15	
26 28 16 13-0124 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	453.48	49.26
For Bolt-On, Add	75.84	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0125 EA 35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	453.48	49.26
For Bolt-On, Add	75.84	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0126 EA 70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	621.99	61.57
For Bolt-On, Add	101.69	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0127 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	984.54	73.88
For Bolt-On, Add	151.80	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	
26 28 16 13-0128 EA 150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	2,130.66	95.78
For Bolt-On, Add	303.45	
For Installation In New Panelboard, Deduct	-53.02	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	63.63	
26 28 16 13-0129 Branch Circuit Breakers 65,000 Amperes Interrupting Capacity, Plug-On ^{(26 28}		
^{16 13-0001)}		
Note: Includes connection of electrical wire.		
26 28 16 13-0130 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	81.50	24.63
For Bolt-On, Add	19.77	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0131 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	157.55	36.94
For Bolt-On, Add	34.06	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0132 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	240.89	49.26
For Bolt-On, Add	49.27	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0133 EA 15 To 30 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	144.79	24.63
For Bolt-On, Add	27.68	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0134 EA 35 To 60 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	144.79	24.63
For Bolt-On, Add	27.68	
For Installation In New Panelboard, Deduct	-13.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.42	
26 28 16 13-0135 EA 70 To 100 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	288.53	49.26
For Bolt-On, Add	55.22	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0136 EA 15 To 30 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	310.54	36.94
For Bolt-On, Add	53.19	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0137 EA 35 To 60 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	310.54	36.94
For Bolt-On, Add	53.19	
For Installation In New Panelboard, Deduct	-20.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.63	
26 28 16 13-0138 EA 70 To 100 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	580.60	49.26
For Bolt-On, Add	91.73	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0139 EA 110 To 125 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	966.00	61.57
For Bolt-On, Add	144.70	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0140 EA 150 To 225 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	2,074.71	76.62
For Bolt-On, Add	289.27	
For Installation In New Panelboard, Deduct	-42.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	51.31	
26 28 16 13-0141 EA 15 To 30 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	508.97	49.26
For Bolt-On, Add	82.78	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0142 EA 35 To 60 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	508.97	49.26
For Bolt-On, Add	82.78	
For Installation In New Panelboard, Deduct	-27.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 28 16 13-0143 EA 70 To 100 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	702.54	61.57
For Bolt-On, Add	111.76	
For Installation In New Panelboard, Deduct	-34.21	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.05	
26 28 16 13-0144 EA 110 To 125 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	1,055.11	73.88
For Bolt-On, Add	160.62	
For Installation In New Panelboard, Deduct	-41.05	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.26	
26 28 16 13-0145 EA 150 To 225 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	2,579.61	95.78
For Bolt-On, Add	359.57	
For Installation In New Panelboard, Deduct	-53.02	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	63.63	

26 28 16 16 Enclosed Switches (26 28 16)

26 28 16 16-0001	Motor And Circuit Disconnects (26 28 16 16) Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the disconnect.		
26 28 16 16-0002	NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0001)		
26 28 16 16-0003	Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0002) Note: Includes fuses and neutral bar.		
26 28 16 16-0004	240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0003)		
26 28 16 16-0005 EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	464.75	136.83
26 28 16 16-0006 EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	711.94	164.87
26 28 16 16-0007 EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	966.04	192.93
26 28 16 16-0008 EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,653.74	303.75
26 28 16 16-0009 EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,452.40	472.05

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0010 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,731.93	697.82
26 28 16 16-0011 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,771.32	820.96
26 28 16 16-0012 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,380.78	957.79
26 28 16 16-0013 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0014 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	686.60	152.02
26 28 16 16-0015 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	828.29	183.21
26 28 16 16-0016 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,288.84	214.13
26 28 16 16-0017 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,913.53	337.96
26 28 16 16-0018 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,096.96	524.32
26 28 16 16-0019 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,370.89	774.99
26 28 16 16-0020 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,334.85	911.68
26 28 16 16-0021 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,686.60	1,064.24
26 28 16 16-0022 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0023 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	668.70	214.82
26 28 16 16-0024 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	973.59	285.29
26 28 16 16-0025 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,286.14	316.75
26 28 16 16-0026 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,032.57	496.00
26 28 16 16-0027 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,142.55	814.12
26 28 16 16-0028 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,669.79	1,140.45
26 28 16 16-0029 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0030 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	857.63	237.39
26 28 16 16-0031 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,095.51	316.75
26 28 16 16-0032 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,573.36	356.44
26 28 16 16-0033 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,323.44	543.20
26 28 16 16-0034 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,051.90	877.06
26 28 16 16-0035 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,076.11	1,267.02
26 28 16 16-0036 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,662.33	1,505.10
26 28 16 16-0037 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	16,106.86	1,710.34
26 28 16 16-0038 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0039 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	650.35	214.82
26 28 16 16-0040 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	949.88	285.29
26 28 16 16-0041 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,243.00	316.75
26 28 16 16-0042 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,091.91	496.00
26 28 16 16-0043 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,476.98	814.12
26 28 16 16-0044 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,172.91	1,140.45
26 28 16 16-0045 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	11,705.19	1,436.68
26 28 16 16-0046 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	14,386.34	1,641.93



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0047 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0048 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	924.97	237.39
26 28 16 16-0049 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,178.26	316.75
26 28 16 16-0050 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,694.36	356.44
26 28 16 16-0051 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,504.57	543.20
26 28 16 16-0052 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,438.36	877.06
26 28 16 16-0053 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,758.64	1,267.02
26 28 16 16-0054 EA 800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	13,795.49	1,505.10
26 28 16 16-0055 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	17,330.91	1,710.34
26 28 16 16-0056 Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
26 28 16 16-0057 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0058 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	453.14	197.99
26 28 16 16-0059 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	695.62	275.43
26 28 16 16-0060 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	942.48	316.75
26 28 16 16-0061 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,478.98	506.80
26 28 16 16-0062 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,937.96	844.63
26 28 16 16-0063 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,744.45	1,151.81
26 28 16 16-0064 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	6,708.23	1,368.27
26 28 16 16-0065 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	8,804.01	1,596.91
26 28 16 16-0066 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0067 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	500.45	218.51
26 28 16 16-0068 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	786.94	309.10
26 28 16 16-0069 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,063.68	351.92
26 28 16 16-0070 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,651.90	550.87
26 28 16 16-0071 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,160.67	904.97
26 28 16 16-0072 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,246.88	1,266.88
26 28 16 16-0073 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	7,400.92	1,368.27
26 28 16 16-0074 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	9,752.62	1,596.91
26 28 16 16-0075 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0076 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	535.80	177.88
26 28 16 16-0077 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	810.61	247.65
26 28 16 16-0078 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,074.72	285.29
26 28 16 16-0079 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,691.64	456.31
26 28 16 16-0080 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,328.45	760.08
26 28 16 16-0081 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,293.56	1,036.46
26 28 16 16-0082 EA 800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	8,898.40	1,231.44
26 28 16 16-0083 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	11,531.70	1,436.68

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
26 28 16 16-0084		480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>			
26 28 16 16-0085	EA	30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	585.41		196.34
26 28 16 16-0086	EA	60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	893.55		278.45
26 28 16 16-0087	EA	100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,174.10		316.75
26 28 16 16-0088	EA	200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,826.64		496.00
26 28 16 16-0089	EA	400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,566.18		814.12
26 28 16 16-0090	EA	600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,730.90		1,140.45
26 28 16 16-0091	EA	800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	9,356.31		1,231.44
26 28 16 16-0092		600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>			
26 28 16 16-0093	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	619.58		196.62
26 28 16 16-0094	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	951.82		278.16
26 28 16 16-0095	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,268.87		316.75
26 28 16 16-0096	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,972.61		495.72
26 28 16 16-0097	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,770.36		814.39
26 28 16 16-0098	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	6,335.19		1,140.18
26 28 16 16-0099	EA	800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	10,046.52		1,231.44
26 28 16 16-0100	EA	1,200 Amperes, 600 Volt Class, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	13,077.28		1,436.68
26 28 16 16-0101		240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>			
26 28 16 16-0102	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	864.00		178.15
26 28 16 16-0103	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,056.76		247.93
26 28 16 16-0104	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,582.40		285.01
26 28 16 16-0105	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,385.98		456.04
26 28 16 16-0106		480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>			
26 28 16 16-0107	EA	30 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	937.13		196.34
26 28 16 16-0108	EA	60 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,157.31		278.45
26 28 16 16-0109	EA	100 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,718.06		316.75
26 28 16 16-0110	EA	200 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,570.59		496.00
26 28 16 16-0111		600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>			
26 28 16 16-0112	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,032.24		196.62
26 28 16 16-0113	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,262.21		278.16
26 28 16 16-0114	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,906.71		316.75
26 28 16 16-0115	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,845.39		495.72
26 28 16 16-0116		General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>			
		Note: Includes fuses and neutral bar.			
26 28 16 16-0117		240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>			



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0118 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	332.05	119.04
26 28 16 16-0119 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	445.09	143.26
26 28 16 16-0120 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	663.63	167.48
26 28 16 16-0121 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,210.18	264.22
26 28 16 16-0122 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,791.49	409.79
26 28 16 16-0123 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,156.96	606.56
26 28 16 16-0124 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0125 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	467.85	187.05
26 28 16 16-0126 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	653.98	247.93
26 28 16 16-0127 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	879.50	275.43
26 28 16 16-0128 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,545.15	431.14
26 28 16 16-0129 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,390.82	708.22
26 28 16 16-0130 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,931.79	991.45
26 28 16 16-0131 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0132 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	512.22	187.05
26 28 16 16-0133 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	725.53	247.93
26 28 16 16-0134 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	944.60	275.43
26 28 16 16-0135 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,709.17	431.14
26 28 16 16-0136 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,671.17	708.22
26 28 16 16-0137 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,109.50	991.45
26 28 16 16-0138 General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
26 28 16 16-0139 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0140 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	454.88	165.56
26 28 16 16-0141 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	593.55	190.32
26 28 16 16-0142 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,290.54	304.17
26 28 16 16-0143 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,709.78	506.26
26 28 16 16-0144 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,616.83	689.88
26 28 16 16-0145 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0146 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	429.15	154.88
26 28 16 16-0147 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	589.31	215.50
26 28 16 16-0148 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	864.58	247.93
26 28 16 16-0149 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,476.16	396.66
26 28 16 16-0150 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,020.35	661.14
26 28 16 16-0151 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,041.37	901.14
26 28 16 16-0152 NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0001)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0153 Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small> Note: With fuses, neutral bar, and hub if required.		
26 28 16 16-0154 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0153)</small>		
26 28 16 16-0155 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	666.55	160.77
26 28 16 16-0156 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,035.35	192.93
26 28 16 16-0157 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,287.35	224.40
26 28 16 16-0158 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,889.80	342.07
26 28 16 16-0159 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,092.80	547.31
26 28 16 16-0160 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,081.87	729.97
26 28 16 16-0161 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,509.07	820.96
26 28 16 16-0162 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,873.64	957.79
26 28 16 16-0163 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0153)</small>		
26 28 16 16-0164 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,122.34	214.27
26 28 16 16-0165 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,339.45	262.70
26 28 16 16-0166 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,872.79	301.70
26 28 16 16-0167 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,649.59	452.49
26 28 16 16-0168 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,668.70	740.37
26 28 16 16-0169 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,287.89	1,018.13
26 28 16 16-0170 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	14,996.59	1,172.34
26 28 16 16-0171 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	16,531.50	1,319.69
26 28 16 16-0172 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0153)</small>		
26 28 16 16-0173 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	869.51	253.13
26 28 16 16-0174 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,353.59	335.23
26 28 16 16-0175 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,616.94	368.06
26 28 16 16-0176 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,407.39	569.89
26 28 16 16-0177 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,093.69	950.26
26 28 16 16-0178 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,370.26	1,267.02
26 28 16 16-0179 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0153)</small>		
26 28 16 16-0180 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,295.95	300.06
26 28 16 16-0181 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,550.15	367.79
26 28 16 16-0182 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,047.49	422.25
26 28 16 16-0183 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,982.26	633.51
26 28 16 16-0184 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,161.89	1,036.60
26 28 16 16-0185 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,952.51	1,425.33
26 28 16 16-0186 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	15,354.59	1,641.93
26 28 16 16-0187 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	18,333.26	1,847.17



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0188 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0153)		
26 28 16 16-0189 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	944.76	253.13
26 28 16 16-0190 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,355.77	335.23
26 28 16 16-0191 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,722.74	368.06
26 28 16 16-0192 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,477.96	569.89
26 28 16 16-0193 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,158.43	950.26
26 28 16 16-0194 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	9,082.28	1,267.02
26 28 16 16-0195 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	14,889.40	1,436.68
26 28 16 16-0196 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	18,500.87	1,641.93
26 28 16 16-0197 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0153)		
26 28 16 16-0198 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,339.12	300.34
26 28 16 16-0199 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,598.69	368.06
26 28 16 16-0200 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,155.37	422.11
26 28 16 16-0201 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,052.38	633.51
26 28 16 16-0202 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,415.41	1,036.46
26 28 16 16-0203 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,243.79	1,425.05
26 28 16 16-0204 EA 800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	16,271.80	1,641.93
26 28 16 16-0205 EA 1,200 Amperes, 600 Volt Class, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	19,542.27	1,847.17
26 28 16 16-0206 Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0152)		
26 28 16 16-0207 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0206)		
26 28 16 16-0208 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	628.12	140.80
26 28 16 16-0209 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,011.86	194.98
26 28 16 16-0210 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,317.56	223.58
26 28 16 16-0211 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,778.38	362.05
26 28 16 16-0212 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,880.06	603.95
26 28 16 16-0213 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,959.38	805.23
26 28 16 16-0214 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,064.12	958.20
26 28 16 16-0215 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	14,539.38	1,095.02
26 28 16 16-0216 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0206)		
26 28 16 16-0217 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	705.88	155.16
26 28 16 16-0218 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,145.25	217.15
26 28 16 16-0219 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,484.91	245.19
26 28 16 16-0220 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,965.23	380.10
26 28 16 16-0221 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,383.11	633.51
26 28 16 16-0222 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	7,504.08	844.63
26 28 16 16-0223 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,792.46	1,003.77

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0224 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	15,489.67	1,140.18
26 28 16 16-0225 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches (26 28 16 16-0206)		
26 28 16 16-0226 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	768.89	211.12
26 28 16 16-0227 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,206.77	292.40
26 28 16 16-0228 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,541.13	335.37
26 28 16 16-0229 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,140.36	543.06
26 28 16 16-0230 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,538.18	905.79
26 28 16 16-0231 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	7,870.76	1,207.49
26 28 16 16-0232 EA 800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	12,140.84	1,436.68
26 28 16 16-0233 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	15,971.81	1,641.93
26 28 16 16-0234 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches (26 28 16 16-0206)		
26 28 16 16-0235 EA 30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	836.74	232.61
26 28 16 16-0236 EA 60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,318.04	325.79
26 28 16 16-0237 EA 100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,668.21	367.79
26 28 16 16-0238 EA 200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,269.96	570.16
26 28 16 16-0239 EA 400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,821.50	950.13
26 28 16 16-0240 EA 600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	8,378.50	1,266.88
26 28 16 16-0241 EA 800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	12,939.36	1,505.10
26 28 16 16-0242 EA 1,200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	17,012.68	1,710.34
26 28 16 16-0243 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches (26 28 16 16-0206)		
26 28 16 16-0244 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	493.48	232.61
26 28 16 16-0245 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,362.44	325.79
26 28 16 16-0246 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,730.12	367.79
26 28 16 16-0247 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,345.30	570.16
26 28 16 16-0248 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,016.56	950.13
26 28 16 16-0249 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	8,348.69	1,266.88
26 28 16 16-0250 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	12,922.66	1,505.10
26 28 16 16-0251 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	16,989.96	1,710.34
26 28 16 16-0252 General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches (26 28 16 16-0152)		
Note: With fuses, neutral bar, and hub if required.		
26 28 16 16-0253 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches (26 28 16 16-0252)		
26 28 16 16-0254 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	424.04	139.83
26 28 16 16-0255 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	586.67	167.75
26 28 16 16-0256 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	761.64	195.11
26 28 16 16-0257 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,521.51	297.46
26 28 16 16-0258 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,623.14	475.88



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0259 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,339.71	634.87
26 28 16 16-0260 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0252)		
26 28 16 16-0261 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	585.67	220.43
26 28 16 16-0262 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	834.69	291.58
26 28 16 16-0263 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,010.63	319.90
26 28 16 16-0264 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,919.05	495.72
26 28 16 16-0265 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,325.59	826.16
26 28 16 16-0266 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	7,282.86	1,102.01
26 28 16 16-0267 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0252)		
26 28 16 16-0268 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	647.83	220.29
26 28 16 16-0269 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	897.17	291.58
26 28 16 16-0270 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,211.51	319.90
26 28 16 16-0271 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,048.74	495.72
26 28 16 16-0272 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,408.90	826.30
26 28 16 16-0273 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	7,932.59	1,102.01
26 28 16 16-0274 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,207.89	1,248.40
26 28 16 16-0275 General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0152)		
26 28 16 16-0276 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0275)		
26 28 16 16-0277 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	381.15	122.46
26 28 16 16-0278 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	611.66	169.53
26 28 16 16-0279 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	649.32	194.43
26 28 16 16-0280 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,556.65	314.71
26 28 16 16-0281 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,722.13	525.14
26 28 16 16-0282 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,473.14	700.14
26 28 16 16-0283 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0275)		
26 28 16 16-0284 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	593.43	183.62
26 28 16 16-0285 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	850.33	254.23
26 28 16 16-0286 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,213.32	291.58
26 28 16 16-0287 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,074.56	472.19
26 28 16 16-0288 NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0001)		
26 28 16 16-0289 Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0288) Note: With fuses and neutral bar (stainless steel).		
26 28 16 16-0290 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0289)		
26 28 16 16-0291 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,656.37	136.83

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0292 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,989.91	164.87
26 28 16 16-0293 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,003.46	192.66
26 28 16 16-0294 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,551.95	304.03
26 28 16 16-0295 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,229.74	471.78
26 28 16 16-0296 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	16,149.45	697.55
26 28 16 16-0297 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0298 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,093.51	152.02
26 28 16 16-0299 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,333.57	183.08
26 28 16 16-0300 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,330.77	214.00
26 28 16 16-0301 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,134.51	337.96
26 28 16 16-0302 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,675.72	524.60
26 28 16 16-0303 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	16,750.19	774.99
26 28 16 16-0304 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0305 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,885.31	215.09
26 28 16 16-0306 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,369.06	285.01
26 28 16 16-0307 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,430.56	316.75
26 28 16 16-0308 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,315.98	495.72
26 28 16 16-0309 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,255.33	814.39
26 28 16 16-0310 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	17,480.73	1,140.18
26 28 16 16-0311 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0312 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,270.12	237.54
26 28 16 16-0313 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,606.93	316.75
26 28 16 16-0314 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,627.45	356.30
26 28 16 16-0315 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,561.43	542.93
26 28 16 16-0316 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,670.70	877.06
26 28 16 16-0317 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	18,037.25	1,266.88
26 28 16 16-0318 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0319 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,237.15	215.09
26 28 16 16-0320 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,808.89	285.01
26 28 16 16-0321 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,310.67	316.75
26 28 16 16-0322 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,519.49	495.72
26 28 16 16-0323 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	14,623.97	814.39
26 28 16 16-0324 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	20,735.82	1,140.18
26 28 16 16-0325 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0326 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,685.86	237.54



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0327 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,078.36	316.75
26 28 16 16-0328 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,525.82	356.30
26 28 16 16-0329 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,775.00	542.93
26 28 16 16-0330 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	15,071.31	877.06
26 28 16 16-0331 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	21,336.72	1,266.88
26 28 16 16-0332 Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0288)		
26 28 16 16-0333 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0332)		
26 28 16 16-0334 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,591.44	136.83
26 28 16 16-0335 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,946.53	190.32
26 28 16 16-0336 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,608.85	218.92
26 28 16 16-0337 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,025.37	349.72
26 28 16 16-0338 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,127.39	582.34
26 28 16 16-0339 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	13,056.47	793.32
26 28 16 16-0340 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0332)		
26 28 16 16-0341 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,807.99	150.92
26 28 16 16-0342 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,216.24	213.45
26 28 16 16-0343 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,110.48	243.28
26 28 16 16-0344 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,704.15	380.10
26 28 16 16-0345 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,351.40	625.57
26 28 16 16-0346 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	14,859.93	875.69
26 28 16 16-0347 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0332)		
26 28 16 16-0348 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,674.10	178.15
26 28 16 16-0349 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,036.62	247.93
26 28 16 16-0350 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,135.89	285.01
26 28 16 16-0351 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,083.15	456.04
26 28 16 16-0352 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,846.15	760.21
26 28 16 16-0353 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	13,920.71	1,036.60
26 28 16 16-0354 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0332)		
26 28 16 16-0355 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,899.21	196.62
26 28 16 16-0356 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,345.66	278.16
26 28 16 16-0357 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,257.43	316.75
26 28 16 16-0358 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,935.33	495.72
26 28 16 16-0359 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,780.99	814.39
26 28 16 16-0360 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	15,820.53	1,140.18

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0361 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0362 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,275.60	178.15
26 28 16 16-0363 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,742.14	247.93
26 28 16 16-0364 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,062.80	285.01
26 28 16 16-0365 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,257.13	456.04
26 28 16 16-0366 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0367 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,586.64	196.62
26 28 16 16-0368 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,123.51	278.16
26 28 16 16-0369 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,910.81	316.75
26 28 16 16-0370 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,528.59	495.72
26 28 16 16-0371 Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0372 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0373 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,011.63	237.39
26 28 16 16-0374 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,451.05	316.75
26 28 16 16-0375 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,118.95	356.44
26 28 16 16-0376 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,995.90	543.20
26 28 16 16-0377 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0378 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,809.95	196.34
26 28 16 16-0379 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,242.17	278.45
26 28 16 16-0380 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,776.51	316.75
26 28 16 16-0381 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,877.75	496.00
26 28 16 16-0382 Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0383 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0384 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,430.24	237.39
26 28 16 16-0385 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,919.46	316.75
26 28 16 16-0386 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,004.78	356.44
26 28 16 16-0387 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0388 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,206.03	196.34
26 28 16 16-0389 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,685.68	278.45
26 28 16 16-0390 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,626.77	316.75
26 28 16 16-0391 NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
Note: Class 1, groups C and D, division 1 or 2, NEMA 7; Class 2, groups E, F and G, division 1 or 2, NEMA 9; or Class 3, division 1 Or 2, NEMA 9, hazardous locations as defined in NEC article 500.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0392 Heavy Duty Fusible, NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small> Note: With fuses and neutral bar.		
26 28 16 16-0393 EA 30 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,746.85	273.66
26 28 16 16-0394 EA 60 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,108.35	325.79
26 28 16 16-0395 EA 100 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,449.68	367.79
26 28 16 16-0396 EA 200 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	7,237.18	570.16
26 28 16 16-0397 Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small>		
26 28 16 16-0398 EA 60 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,178.24	325.79
26 28 16 16-0399 EA 100 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,543.85	367.79
26 28 16 16-0400 EA 200 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	4,634.73	570.16
26 28 16 16-0401 NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0402 Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small> Note: With fuses and neutral bar.		
26 28 16 16-0403 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0404 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	638.84	136.83
26 28 16 16-0405 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	828.79	164.87
26 28 16 16-0406 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,118.20	192.93
26 28 16 16-0407 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,877.74	303.75
26 28 16 16-0408 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,937.37	472.05
26 28 16 16-0409 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,048.08	697.82
26 28 16 16-0410 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0411 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	978.33	151.88
26 28 16 16-0412 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,019.12	183.35
26 28 16 16-0413 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,448.38	214.13
26 28 16 16-0414 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,267.28	337.96
26 28 16 16-0415 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,862.92	524.05
26 28 16 16-0416 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	9,515.75	775.13
26 28 16 16-0417 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0418 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	897.69	214.82
26 28 16 16-0419 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,238.41	285.29
26 28 16 16-0420 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,662.05	316.75
26 28 16 16-0421 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,480.22	496.00
26 28 16 16-0422 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,806.02	814.12
26 28 16 16-0423 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,649.79	1,140.45
26 28 16 16-0424 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0425 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,176.34	237.39
26 28 16 16-0426 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,350.88	316.75
26 28 16 16-0427 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,947.88	356.44
26 28 16 16-0428 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,844.41	543.20
26 28 16 16-0429 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,859.11	877.06

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0430 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	10,873.13	1,267.02
26 28 16 16-0431 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0432 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	953.51	214.82
26 28 16 16-0433 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,276.76	285.29
26 28 16 16-0434 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,782.41	316.75
26 28 16 16-0435 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,631.32	496.00
26 28 16 16-0436 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,210.59	814.12
26 28 16 16-0437 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,923.11	1,140.45
26 28 16 16-0438 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0439 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,241.05	237.39
26 28 16 16-0440 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,523.50	316.75
26 28 16 16-0441 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,066.57	356.44
26 28 16 16-0442 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,070.96	543.20
26 28 16 16-0443 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,225.90	877.06
26 28 16 16-0444 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	11,175.20	1,267.02
26 28 16 16-0445 Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small>		
26 28 16 16-0446 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0447 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	666.00	197.72
26 28 16 16-0448 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	886.65	275.71
26 28 16 16-0449 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,162.75	316.75
26 28 16 16-0450 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,672.77	506.94
26 28 16 16-0451 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,606.93	844.90
26 28 16 16-0452 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,662.07	1,152.09
26 28 16 16-0453 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0454 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	741.75	218.24
26 28 16 16-0455 EA 60 Amperes, Non-Fused, NEMA 12, Heavy Duty Disconnect Switch, 600 Volt, 1 Phase	986.13	309.23
26 28 16 16-0456 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,295.64	351.65
26 28 16 16-0457 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,817.56	550.73
26 28 16 16-0458 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,822.64	905.11
26 28 16 16-0459 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,255.58	1,267.02
26 28 16 16-0460 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0461 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	858.46	177.88
26 28 16 16-0462 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,134.39	247.65
26 28 16 16-0463 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,493.95	285.29
26 28 16 16-0464 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,150.46	456.31
26 28 16 16-0465 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,456.34	760.08



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0466 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	6,972.63	1,036.46
26 28 16 16-0467 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0468 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	848.45	196.34
26 28 16 16-0469 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,230.48	278.45
26 28 16 16-0470 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,604.40	316.75
26 28 16 16-0471 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,140.45	496.00
26 28 16 16-0472 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	4,493.17	814.12
26 28 16 16-0473 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	8,267.93	1,140.45
26 28 16 16-0474 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0475 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,018.14	177.88
26 28 16 16-0476 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,225.20	247.65
26 28 16 16-0477 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,865.98	285.29
26 28 16 16-0478 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,960.44	456.31
26 28 16 16-0479 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	5,265.65	581.52
26 28 16 16-0480 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0481 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,062.06	196.34
26 28 16 16-0482 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,338.36	278.45
26 28 16 16-0483 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,998.17	316.75
26 28 16 16-0484 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,052.04	496.00
26 28 16 16-0485 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	5,655.95	766.23
26 28 16 16-0486 Double Throw Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0487 NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0488 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0489 EA 30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	803.56	175.82
26 28 16 16-0490 EA 60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,175.27	229.87
26 28 16 16-0491 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,639.88	300.34
26 28 16 16-0492 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,182.89	390.64
26 28 16 16-0493 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,090.46	488.48
26 28 16 16-0494 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	9,219.79	783.33
26 28 16 16-0495 EA 800 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	10,653.06	1,094.61
26 28 16 16-0496 EA 1,000 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,550.80	1,231.44
26 28 16 16-0497 EA 1,200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	18,291.09	1,368.27
26 28 16 16-0498 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0499 EA 30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,023.46	246.29
26 28 16 16-0500 EA 60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,419.97	321.54
26 28 16 16-0501 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,112.51	420.74
26 28 16 16-0502 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,074.57	547.31
26 28 16 16-0503 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,018.77	684.14
26 28 16 16-0504 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	9,849.30	1,094.61
26 28 16 16-0505 EA 800 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,509.58	1,231.44
26 28 16 16-0506 EA 1,000 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,308.69	1,368.27
26 28 16 16-0507 EA 1,200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,289.96	1,505.10

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0508 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0509 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,352.33	307.86
26 28 16 16-0510 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,949.54	402.27
26 28 16 16-0511 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,386.50	525.42
26 28 16 16-0512 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,624.67	682.77
26 28 16 16-0513 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	9,117.37	855.16
26 28 16 16-0514 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,647.60	1,370.32
26 28 16 16-0515 EA 800 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	14,652.22	1,505.10
26 28 16 16-0516 EA 1,000 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,324.45	1,573.51
26 28 16 16-0517 EA 1,200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	21,627.84	1,641.93
26 28 16 16-0518 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0519 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,343.57	229.87
26 28 16 16-0520 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,002.58	300.34
26 28 16 16-0521 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,931.77	390.64
26 28 16 16-0522 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	6,745.88	488.48
26 28 16 16-0523 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	9,995.50	783.33
26 28 16 16-0524 EA 800 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,499.48	1,094.61
26 28 16 16-0525 EA 1,000 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,859.59	1,231.44
26 28 16 16-0526 EA 1,200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,846.55	1,368.27
26 28 16 16-0527 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0528 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,526.72	321.54
26 28 16 16-0529 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,242.73	420.74
26 28 16 16-0530 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,243.75	547.31
26 28 16 16-0531 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,136.87	684.14
26 28 16 16-0532 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	10,619.84	1,094.61
26 28 16 16-0533 EA 800 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,414.25	1,231.44
26 28 16 16-0534 EA 1,000 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,954.98	1,368.27
26 28 16 16-0535 EA 1,200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	20,917.95	1,505.10
26 28 16 16-0536 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0537 EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,054.99	402.27
26 28 16 16-0538 EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,538.59	525.42
26 28 16 16-0539 EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,939.71	682.77
26 28 16 16-0540 EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	9,788.06	855.16
26 28 16 16-0541 EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,397.92	1,370.32
26 28 16 16-0542 EA 800 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,816.42	1,505.10
26 28 16 16-0543 EA 1,000 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	20,942.20	1,573.51
26 28 16 16-0544 EA 1,200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	23,462.23	1,641.93
26 28 16 16-0545 NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0546 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0547 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,021.28	300.34
26 28 16 16-0548 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	4,523.88	390.64
26 28 16 16-0549 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	14,520.81	488.48
26 28 16 16-0550 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	24,987.45	783.33
26 28 16 16-0551 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0552 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,659.43	420.06
26 28 16 16-0553 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	4,244.11	546.62
26 28 16 16-0554 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	15,039.42	684.14
26 28 16 16-0555 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	16,476.63	1,096.67
26 28 16 16-0556 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0557 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,526.88	307.99



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0558 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,141.07	402.00
26 28 16 16-0559 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,389.70	525.28
26 28 16 16-0560 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,320.05	683.04
26 28 16 16-0561 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	10,616.29	855.16
26 28 16 16-0562 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	12,523.52	1,370.45
26 28 16 16-0563 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0564 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,704.95	229.87
26 28 16 16-0565 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,576.44	300.34
26 28 16 16-0566 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,631.74	390.64
26 28 16 16-0567 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	8,813.59	488.48
26 28 16 16-0568 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	11,827.57	783.33
26 28 16 16-0569 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0570 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,954.53	321.54
26 28 16 16-0571 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,920.82	420.06
26 28 16 16-0572 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,146.34	546.62
26 28 16 16-0573 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	9,617.06	684.14
26 28 16 16-0574 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	12,991.24	1,096.67
26 28 16 16-0575 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0576 EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,165.46	402.00
26 28 16 16-0577 EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,400.88	525.28
26 28 16 16-0578 EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,475.37	683.04
26 28 16 16-0579 EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	10,597.95	855.16
26 28 16 16-0580 EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	12,624.60	1,370.45
26 28 16 16-0581 NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0582 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0583 EA 30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	1,995.68	175.95
26 28 16 16-0584 EA 60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,271.94	229.73
26 28 16 16-0585 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,585.88	300.20
26 28 16 16-0586 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,546.62	390.36
26 28 16 16-0587 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	6,536.28	488.61
26 28 16 16-0588 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	9,611.00	783.06
26 28 16 16-0589 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0590 EA 30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,309.95	246.29
26 28 16 16-0591 EA 60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,743.51	321.54
26 28 16 16-0592 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,270.29	420.06
26 28 16 16-0593 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,544.73	546.62
26 28 16 16-0594 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	8,166.48	684.14
26 28 16 16-0595 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	10,863.41	1,096.67
26 28 16 16-0596 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0597 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,428.43	307.99
26 28 16 16-0598 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,026.88	402.00
26 28 16 16-0599 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	5,511.30	525.28
26 28 16 16-0600 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	7,476.09	683.04
26 28 16 16-0601 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	13,685.28	855.16
26 28 16 16-0602 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	17,118.50	1,370.45
26 28 16 16-0603 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0604 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,969.79	229.73
26 28 16 16-0605 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,144.91	300.20
26 28 16 16-0606 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	5,895.59	390.36
26 28 16 16-0607 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	8,479.67	488.61
26 28 16 16-0608 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	11,434.14	783.06
26 28 16 16-0609 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0610 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,285.69	321.54

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0611 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,519.11	420.06
26 28 16 16-0612 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	6,476.52	546.62
26 28 16 16-0613 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	9,265.25	684.14
26 28 16 16-0614 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	12,576.69	1,096.67
26 28 16 16-0615 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0616 EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,066.63	402.00
26 28 16 16-0617 EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	5,804.57	525.28
26 28 16 16-0618 EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	7,648.95	683.04
26 28 16 16-0619 EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	14,057.35	855.16
26 28 16 16-0620 EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	17,611.68	1,370.45
26 28 16 16-0621 Removal And Reinstallation Of Disconnect Switches <small>(26 28 16 16-0001)</small> Note: Includes storage and cleaning.		
26 28 16 16-0622 EA Removal And Reinstallation Of Up To 100 Amperes Safety Disconnect Switch	684.14	
26 28 16 16-0623 EA Removal And Reinstallation Of >100 To 200 Amperes Safety Disconnect Switch	889.41	
26 28 16 16-0624 EA Removal And Reinstallation Of >200 To 300 Amperes Safety Disconnect Switch	992.07	
26 28 16 16-0625 EA Removal And Reinstallation Of >300 To 400 Amperes Safety Disconnect Switch	1,163.10	
26 28 16 16-0626 Bolted Contact Switches <small>(26 28 16 16)</small> Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the switch.		
26 28 16 16-0627 Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0626)</small>		
26 28 16 16-0628 Top Feed, Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0627)</small>		
26 28 16 16-0629 EA 800 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833T120480)	8,880.53	1,368.27
26 28 16 16-0630 EA 1,200 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233T120480)	9,691.44	1,641.93
26 28 16 16-0631 EA 1,600 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633T120480)	10,608.80	1,915.58
26 28 16 16-0632 EA 2,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033T120480)	11,282.84	2,189.23
26 28 16 16-0633 EA 2,500 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533T120480)	12,737.55	2,462.88
26 28 16 16-0634 EA 3,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033T120480)	15,804.30	2,736.54
26 28 16 16-0635 EA 4,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033T120480)	21,106.43	3,283.85
26 28 16 16-0636 Bottom Feed, Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0627)</small>		
26 28 16 16-0637 EA 800 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833B120480)	9,372.25	1,368.27
26 28 16 16-0638 EA 1,200 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233B120480)	10,279.48	1,641.93
26 28 16 16-0639 EA 1,600 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633B120480)	11,191.77	1,915.58
26 28 16 16-0640 EA 2,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033B120480)	12,119.27	2,189.23
26 28 16 16-0641 EA 2,500 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533B120480)	13,639.89	2,462.88
26 28 16 16-0642 EA 3,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033B120480)	17,497.45	2,736.54
26 28 16 16-0643 EA 4,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033B120480)	22,870.54	3,283.85
26 28 16 16-0644 Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0626)</small>		
26 28 16 16-0645 Top Feed, Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0644)</small>		
26 28 16 16-0646 EA 800 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833T480)	6,670.31	1,368.27
26 28 16 16-0647 EA 1,200 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233T480)	7,507.59	1,641.93
26 28 16 16-0648 EA 1,600 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633T480)	8,386.42	1,915.58
26 28 16 16-0649 EA 2,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033T480)	9,259.18	2,189.23
26 28 16 16-0650 EA 2,500 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533T480)	10,182.63	2,462.88
26 28 16 16-0651 EA 3,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033T480)	13,249.38	2,736.54
26 28 16 16-0652 EA 4,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033T480)	18,490.67	3,283.85
26 28 16 16-0653 Bottom Feed, Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0644)</small>		
26 28 16 16-0654 EA 800 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833B480)	6,995.76	1,368.27
26 28 16 16-0655 EA 1,200 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233B480)	7,999.31	1,641.93
26 28 16 16-0656 EA 1,600 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633B480)	8,862.93	1,915.58
26 28 16 16-0657 EA 2,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033B480)	9,888.78	2,189.23
26 28 16 16-0658 EA 2,500 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533B480)	10,973.44	2,462.88
26 28 16 16-0659 EA 3,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033B480)	14,815.79	2,736.54
26 28 16 16-0660 EA 4,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033B480)	20,133.12	3,283.85
26 29 Low-Voltage Controllers <small>(26 20)</small>		
26 29 13 Enclosed Controllers <small>(26 29)</small>		
26 29 13 13 Across-The-Line Motor Controllers <small>(26 29 13)</small>		
26 29 13 13-0001 Manual Motor Starters <small>(26 29 13 13)</small>		
26 29 13 13-0002 Fractional HP Manual Motor Starters <small>(26 29 13 13-0001)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0003 EA NEMA 1, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG1).....	244.79	68.51
<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-2.99	
<i>For Oversized Enclosure, Add</i>	30.07	
<i>For Pilot Light, Add</i>	44.10	
26 29 13 13-0004 EA NEMA 1, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG2).....	320.49	89.06
<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-2.99	
<i>For Oversized Enclosure, Add</i>	30.07	
<i>For Pilot Light, Add</i>	44.10	
26 29 13 13-0005 EA NEMA 1, 1 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG3).....	274.86	68.51
<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-2.99	
<i>For Oversized Enclosure, Add</i>	30.07	
<i>For Pilot Light, Add</i>	44.10	
26 29 13 13-0006 EA NEMA 1, 2 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG4).....	350.56	89.06
<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-2.99	
<i>For Oversized Enclosure, Add</i>	30.07	
<i>For Pilot Light, Add</i>	44.10	
26 29 13 13-0007 EA NEMA 1, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG5).....	257.82	68.51
<i>For Oversized Enclosure, Add</i>	30.07	
26 29 13 13-0008 EA NEMA 1, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG6).....	337.53	89.06
<i>For Oversized Enclosure, Add</i>	30.07	
26 29 13 13-0009 EA NEMA 4, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW1).....	506.74	82.22
<i>For Pilot Light, Add</i>	115.27	
26 29 13 13-0010 EA NEMA 4, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW2).....	585.45	102.77
<i>For Pilot Light, Add</i>	115.27	
26 29 13 13-0011 EA NEMA 3R, 7 And 9, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR1).....	536.81	82.22
26 29 13 13-0012 EA NEMA 3R, 7 And 9, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR2).....	612.51	102.77
26 29 13 13-0013 Non Reversing Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0014 EA NEMA 1, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG1).....	200.86	68.51
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.51	
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0015 EA NEMA 1, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG2).....	322.25	89.06
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.51	
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0016 EA NEMA 1, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG5).....	226.16	75.37
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.51	
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0017 EA NEMA 1, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG6).....	348.51	95.92
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.51	
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0018 EA NEMA 1, Non Reversing, 2 Pole, Key Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG3).....	228.91	68.51
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.51	
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0019 EA NEMA 1, Non Reversing, 3 Pole, Key Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG4).....	351.26	89.06
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.51	
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0020 EA NEMA 4, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW1).....	468.12	82.22
<i>For Pilot Light, Add</i>	110.26	
26 29 13 13-0021 EA NEMA 4, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW2).....	578.87	102.77
<i>For Pilot Light, Add</i>	110.26	
26 29 13 13-0022 EA NEMA 4, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW5).....	494.41	89.06
<i>For Pilot Light, Add</i>	110.26	
26 29 13 13-0023 EA NEMA 4, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW6).....	602.24	109.62
<i>For Pilot Light, Add</i>	110.26	
26 29 13 13-0024 EA NEMA 3R, 7 And 9, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR1).....	495.20	82.22
26 29 13 13-0025 EA NEMA 3R, 7 And 9, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR2).....	613.69	102.77

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0026 EA Open Type, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO1).....	146.21	47.96
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0027 EA Open Type, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO2).....	267.60	68.51
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0028 EA Open Type, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO5).....	171.52	54.81
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0029 EA Open Type, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO6).....	292.89	75.37
<i>For Pilot Light, Add</i>	69.64	
26 29 13 13-0030 Reversing Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0031 EA NEMA 1, Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG11).....	524.23	123.32
<i>For Pilot Light, Add</i>	112.19	
26 29 13 13-0032 EA NEMA 1, Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG22).....	755.38	164.43
<i>For Pilot Light, Add</i>	112.19	
26 29 13 13-0033 Two Speed Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0034 EA NEMA 1, Two Speed, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG11).....	524.23	123.32
26 29 13 13-0035 EA NEMA 1, Two Speed, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG22).....	755.38	164.43
26 29 13 13-0036 Non-Reversing Integral HP Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0037 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG1).....	472.17	82.22
26 29 13 13-0038 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG1).....	472.17	82.22
26 29 13 13-0039 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW11).....	956.64	95.92
26 29 13 13-0040 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW1).....	956.64	95.92
26 29 13 13-0041 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR1).....	1,241.30	95.92
26 29 13 13-0042 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA1).....	598.80	95.92
26 29 13 13-0043 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO1).....	400.99	61.66
26 29 13 13-0044 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG1).....	558.05	89.06
26 29 13 13-0045 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG1).....	558.05	89.06
26 29 13 13-0046 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW11).....	1,141.75	102.77
26 29 13 13-0047 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW1).....	1,141.75	102.77
26 29 13 13-0048 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR1).....	1,448.47	102.77
26 29 13 13-0049 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA1).....	684.68	102.77
26 29 13 13-0050 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO1).....	486.87	68.51
26 29 13 13-0051 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG2).....	727.10	95.92
26 29 13 13-0052 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG2).....	727.10	95.92
26 29 13 13-0053 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW12).....	1,353.91	109.62
26 29 13 13-0054 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW2).....	1,353.91	109.62
26 29 13 13-0055 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR2).....	1,647.60	109.62
26 29 13 13-0056 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA2).....	856.75	109.62
26 29 13 13-0057 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO2).....	658.93	75.37
26 29 13 13-0058 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG2).....	584.95	102.77
26 29 13 13-0059 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG2).....	584.95	102.77
26 29 13 13-0060 EA NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW12).....	1,069.42	116.48
26 29 13 13-0061 EA NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW2).....	1,069.42	116.48
26 29 13 13-0062 EA NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR2).....	1,362.11	116.48



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0063 EA Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA2).....	712.59	116.48
26 29 13 13-0064 EA Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO2)	516.78	82.22
26 29 13 13-0065 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG3)	670.82	109.62
26 29 13 13-0066 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG3).....	670.82	109.62
26 29 13 13-0067 EA NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW13)	1,254.53	123.32
26 29 13 13-0068 EA NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW3).....	1,254.53	123.32
26 29 13 13-0069 EA NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR3).....	1,568.27	123.32
26 29 13 13-0070 EA Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA3)	797.46	123.32
26 29 13 13-0071 EA Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO3)	599.65	89.06
26 29 13 13-0072 Reversing Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0073 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBG1)	1,338.74	143.88
26 29 13 13-0074 EA NEMA 1, Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511TBG1)	1,338.74	143.88
26 29 13 13-0075 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBO1)	1,171.33	102.77
26 29 13 13-0076 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCG1)	1,579.64	157.58
26 29 13 13-0077 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCO1)	1,412.23	116.48
26 29 13 13-0078 Two Speed Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0079 EA NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBG1)	1,338.74	143.88
26 29 13 13-0080 EA Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBO1)	1,171.33	102.77
26 29 13 13-0081 EA NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCG1)	1,579.64	157.58
26 29 13 13-0082 EA Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCO1)	1,412.23	116.48
26 29 13 13-0083 Magnetic Motor Starters (26 29 13 13)		
26 29 13 13-0084 Non Reversing, Magnetic Contactors (26 29 13 13-0083)		
26 29 13 13-0085 Open Enclosure, Non Reversing, Magnetic Contactors (26 29 13 13-0084)		
26 29 13 13-0086 EA Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAO11).....	561.72	137.03
<i>For Factory Installed Accessory, Deduct</i>	-274.05	
26 29 13 13-0087 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAO12).....	631.23	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0088 EA Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO5).....	603.82	137.03
<i>For Factory Installed Accessory, Deduct</i>	-274.05	
26 29 13 13-0089 EA Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO1).....	674.33	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0090 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO2).....	743.83	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0091 EA Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO3).....	939.32	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0092 EA Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO4).....	1,178.89	246.65
<i>For Factory Installed Accessory, Deduct</i>	-493.29	
26 29 13 13-0093 EA Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO5)	701.40	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0094 EA Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO1)	770.89	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0095 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO2)	842.40	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0096 EA Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO3)	1,079.99	239.80
<i>For Factory Installed Accessory, Deduct</i>	-479.59	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0097 EA Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO4).....	1,318.57	280.91
<i>For Factory Installed Accessory, Deduct</i>	-561.80	
26 29 13 13-0098 EA Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO1).....	1,157.80	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0099 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO2).....	1,295.15	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0100 EA Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO3).....	1,689.77	274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0101 EA Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO1).....	1,724.15	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0102 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO2).....	1,976.44	274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0103 EA Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO3).....	2,512.40	342.56
<i>For Factory Installed Accessory, Deduct</i>	-685.13	
26 29 13 13-0104 EA Size 3, 3 Phase, 5 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO4).....	3,563.56	411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0105 EA Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO1).....	3,854.54	342.56
<i>For Factory Installed Accessory, Deduct</i>	-685.13	
26 29 13 13-0106 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO2).....	4,249.17	411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0107 EA Size 4, 3 Phase, 4 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO3).....	5,727.33	479.59
<i>For Factory Installed Accessory, Deduct</i>	-959.17	
26 29 13 13-0108 EA Size 5, 1 Phase, 2 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGO1).....	7,690.22	411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0109 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGO2).....	8,564.67	548.10
<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0110 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHO2).....	22,031.00	822.15
<i>For Factory Installed Accessory, Deduct</i>	-1,644.30	
26 29 13 13-0111 EA Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SJO2).....	31,562.52	1,233.22
<i>For Factory Installed Accessory, Deduct</i>	-2,466.45	
26 29 13 13-0112 NEMA 1, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
26 29 13 13-0113 EA Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAG11).....	592.80	137.03
<i>For Factory Installed Accessory, Deduct</i>	-274.05	
26 29 13 13-0114 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAG12).....	662.30	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0115 EA Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG5).....	634.89	137.03
<i>For Factory Installed Accessory, Deduct</i>	-274.05	
26 29 13 13-0116 EA Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG1).....	706.41	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0117 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG2).....	775.91	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0118 EA Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG3).....	973.40	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0119 EA Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG4).....	1,213.98	246.65
<i>For Factory Installed Accessory, Deduct</i>	-493.29	
26 29 13 13-0120 EA Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG5).....	734.47	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0121 EA Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG1).....	805.98	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0122 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG2).....	875.47	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0123 EA Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG3).....	1,114.07	239.80
<i>For Factory Installed Accessory, Deduct</i>	-479.59	
26 29 13 13-0124 EA Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG4).....	1,351.65	280.91
<i>For Factory Installed Accessory, Deduct</i>	-561.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0125 EA Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG1).....	1,306.15	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0126 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG2).....	1,444.50	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0127 EA Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG3).....	1,838.12	274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0128 EA Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG1).....	2,015.83	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0129 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG2).....	2,267.12	274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0130 EA Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG3).....	2,804.09	342.56
<i>For Factory Installed Accessory, Deduct</i>	-685.13	
26 29 13 13-0131 EA Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFG1).....	4,458.96	342.56
<i>For Factory Installed Accessory, Deduct</i>	-685.13	
26 29 13 13-0132 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFG2).....	4,853.58	411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0133 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGG2).....	9,666.25	548.10
<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0134 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHG2).....	26,875.33	822.15
<i>For Factory Installed Accessory, Deduct</i>	-1,644.30	
26 29 13 13-0135 EA Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SJJG2).....	36,420.89	1,233.22
<i>For Factory Installed Accessory, Deduct</i>	-2,466.45	
26 29 13 13-0136 NEMA 12, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
26 29 13 13-0137 EA Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBA1).....	877.81	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0138 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBA2).....	947.31	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0139 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCA2).....	1,046.88	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0140 EA Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDA1).....	1,618.88	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0141 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDA2).....	1,758.23	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0142 EA Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEA1).....	2,386.70	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0143 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEA2).....	2,636.99	274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0144 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFA2).....	6,081.45	411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0145 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGA2).....	12,808.60	548.10
<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0146 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHA2).....	30,728.34	822.15
<i>For Factory Installed Accessory, Deduct</i>	-1,644.30	
26 29 13 13-0147 NEMA 4/4X, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
<i>Note: Brushed stainless steel enclosure.</i>		
26 29 13 13-0148 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBW12).....	1,276.08	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0149 EA Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW11).....	1,320.18	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0150 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW12).....	1,389.68	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0151 EA Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW13).....	1,628.28	239.80
<i>For Factory Installed Accessory, Deduct</i>	-479.59	
26 29 13 13-0152 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDW12).....	2,472.90	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0153	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEW12).....	3,722.53	274.05
			<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0154	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFW12).....	7,338.39	411.08
			<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0155	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGW12).....	12,808.60	548.10
			<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0156	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHW2).....	34,012.02	822.15
			<i>For Factory Installed Accessory, Deduct</i>	-1,644.30	
26 29 13 13-0157			NEMA 7/9, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
			Note: Bolted cast iron enclosure.		
26 29 13 13-0158	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBT2).....	2,513.33	219.24
			<i>For Factory Installed Accessory, Deduct</i>	-438.48	
26 29 13 13-0159			Non Reversing, Magnetic Starters <small>(26 29 13 13-0083)</small>		
26 29 13 13-0160			Open Enclosure, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
26 29 13 13-0161	EA		Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAO11).....	660.96	137.03
			<i>For Factory Installed Accessory, Deduct</i>	-274.05	
26 29 13 13-0162	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAO12).....	688.37	150.72
			<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0163	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO1).....	737.48	150.72
			<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0164	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO2).....	815.00	164.43
			<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0165	EA		Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO4).....	1,304.19	246.65
			<i>For Factory Installed Accessory, Deduct</i>	-493.29	
26 29 13 13-0166	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO1).....	837.05	164.43
			<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0167	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO3).....	977.71	178.14
			<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0168	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO2).....	1,019.81	178.14
			<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0169	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDO6).....	1,249.01	164.43
			<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0170	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDO1).....	1,424.45	205.54
			<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0171	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEO1).....	2,189.94	274.05
			<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0172	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFO1).....	4,577.94	411.08
			<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0173	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGO1).....	10,269.66	548.10
			<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0174	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SHO2).....	23,451.32	822.15
			<i>For Factory Installed Accessory, Deduct</i>	-1,644.30	
26 29 13 13-0175	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SJO2).....	33,799.75	1,233.22
			<i>For Factory Installed Accessory, Deduct</i>	-2,466.45	
26 29 13 13-0176			NEMA 1, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
26 29 13 13-0177	EA		Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAG11).....	694.03	137.03
			<i>For Factory Installed Accessory, Deduct</i>	-274.05	
26 29 13 13-0178	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAG12).....	721.44	150.72
			<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0179	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBG1).....	770.56	150.72
			<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0180	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBG2).....	848.07	164.43
			<i>For Factory Installed Accessory, Deduct</i>	-328.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0181 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG1).....	869.12	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0182 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG3).....	947.64	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0183 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG2).....	1,053.89	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0184 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDG6).....	1,398.36	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0185 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDG1).....	1,573.80	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0186 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEG1).....	2,481.62	274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0187 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFG1).....	5,182.35	411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0188 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGG1).....	11,374.25	548.10
<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0189 NEMA 12, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
26 29 13 13-0190 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBA1).....	941.96	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0191 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBA2).....	1,019.48	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0192 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA1).....	1,040.52	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0193 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA3).....	1,119.04	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0194 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA2).....	1,225.29	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0195 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDA6).....	1,712.10	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0196 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDA1).....	1,886.53	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0197 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEA1).....	2,851.49	274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0198 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFA1).....	6,409.22	411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0199 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGA1).....	14,513.59	548.10
<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0200 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SHA2).....	34,448.04	822.15
<i>For Factory Installed Accessory, Deduct</i>	-1,644.30	
26 29 13 13-0201 NEMA 3R, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
26 29 13 13-0202 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBH1).....	941.96	150.72
<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0203 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBH2).....	1,019.48	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0204 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH1).....	1,040.52	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0205 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH3).....	1,119.04	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0206 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH2).....	1,225.29	178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0207 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDH6).....	1,712.10	164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0208 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDH1).....	1,886.53	205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0209	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEH1).....	2,851.49	274.05
			<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0210	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFH1).....	6,409.22	411.08
			<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0211			NEMA 3R/4/4X/7/9, Non Reversing, Magnetic Starters (26 29 13 13-0159) Note: Bolted cast aluminum enclosure.		
26 29 13 13-0212	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT4).....	2,620.92	232.94
			<i>For Factory Installed Accessory, Deduct</i>	-465.88	
26 29 13 13-0213	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCR1).....	3,204.29	232.94
			<i>For Factory Installed Accessory, Deduct</i>	-465.88	
26 29 13 13-0214	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCR3).....	3,303.87	246.65
			<i>For Factory Installed Accessory, Deduct</i>	-493.29	
26 29 13 13-0215	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDR1).....	5,085.72	274.05
			<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0216	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SET43).....	6,136.88	342.56
			<i>For Factory Installed Accessory, Deduct</i>	-685.13	
26 29 13 13-0217	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFT41).....	9,757.75	479.59
			<i>For Factory Installed Accessory, Deduct</i>	-959.17	
26 29 13 13-0218			NEMA 4/4X, Non Reversing, Magnetic Starters (26 29 13 13-0159) Note: Brushed stainless steel enclosure.		
26 29 13 13-0219	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBW11).....	1,269.73	150.72
			<i>For Factory Installed Accessory, Deduct</i>	-301.46	
26 29 13 13-0220	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBW12).....	1,348.24	164.43
			<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0221	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW11).....	1,383.33	164.43
			<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0222	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW13).....	1,461.85	178.14
			<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0223	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 7-1/2 HP At 460/575 Volt, 36 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW12).....	1,568.10	178.14
			<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0224	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDW16).....	2,424.76	164.43
			<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0225	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEW11).....	3,936.03	274.05
			<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0226	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFW11).....	7,665.16	411.08
			<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0227	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGW11).....	16,928.24	548.10
			<i>For Factory Installed Accessory, Deduct</i>	-1,096.20	
26 29 13 13-0228			NEMA 4X, Non Reversing, Magnetic Starters (26 29 13 13-0159) Note: Glass polyester enclosure.		
26 29 13 13-0229	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDW21).....	2,602.21	205.54
			<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0230	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEW21).....	4,784.01	274.05
			<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0231	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFW21).....	9,377.16	411.08
			<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0232			NEMA 7/9, Non Reversing, Magnetic Starters (26 29 13 13-0159) Note: Bolted cast iron enclosure.		
26 29 13 13-0233	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT1).....	2,534.38	219.24
			<i>For Factory Installed Accessory, Deduct</i>	-438.48	
26 29 13 13-0234	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT2).....	2,620.92	232.94
			<i>For Factory Installed Accessory, Deduct</i>	-465.88	
26 29 13 13-0235	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT1).....	2,657.01	232.94
			<i>For Factory Installed Accessory, Deduct</i>	-465.88	



	Electrical	26
	Low-Voltage Electrical Distribution	26 20
	Low-Voltage Controllers	26 29

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0236 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT3) .....2,739.55		246.65
<i>For Factory Installed Accessory, Deduct</i>	-493.29	
26 29 13 13-0237 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 36 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT2).....2,861.83		246.65
<i>For Factory Installed Accessory, Deduct</i>	-493.29	
26 29 13 13-0238 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDT1) .....4,179.60		274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0239 Reversing, Magnetic Starters (26 29 13 13-0083)		
26 29 13 13-0240 Open Enclosure, Reversing, Magnetic Starters (26 29 13 13-0239)		
26 29 13 13-0241 EA Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO13) .....1,221.28		178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0242 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO16) .....1,284.43		178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0243 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO1) .....1,420.09		191.83
<i>For Factory Installed Accessory, Deduct</i>	-383.67	
26 29 13 13-0244 EA Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO2) .....1,475.57		205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0245 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO10) .....1,510.65		205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0246 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO2) .....1,616.24		219.24
<i>For Factory Installed Accessory, Deduct</i>	-438.48	
26 29 13 13-0247 EA Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO3) .....1,687.42		239.80
<i>For Factory Installed Accessory, Deduct</i>	-479.59	
26 29 13 13-0248 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO7) .....1,723.50		239.80
<i>For Factory Installed Accessory, Deduct</i>	-479.59	
26 29 13 13-0249 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDO1) .....2,902.61		274.05
<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0250 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEO1) .....4,733.30		411.08
<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0251 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFO1) .....10,785.57		616.62
<i>For Factory Installed Accessory, Deduct</i>	-1,233.22	
26 29 13 13-0252 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SGO1) .....19,996.23		822.15
<i>For Factory Installed Accessory, Deduct</i>	-1,644.30	
26 29 13 13-0253 EA Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SJO1) .....64,408.18		1,507.28
<i>For Factory Installed Accessory, Deduct</i>	-3,014.55	
26 29 13 13-0254 NEMA 1, Reversing, Magnetic Starters (26 29 13 13-0239)		
26 29 13 13-0255 EA Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG13) .....1,254.02		164.43
<i>For Factory Installed Accessory, Deduct</i>	-328.86	
26 29 13 13-0256 EA Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG15) .....1,311.49		178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0257 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG16) .....1,347.58		178.14
<i>For Factory Installed Accessory, Deduct</i>	-356.26	
26 29 13 13-0258 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG1) .....1,480.24		191.83
<i>For Factory Installed Accessory, Deduct</i>	-383.67	
26 29 13 13-0259 EA Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG2) .....1,537.72		205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0260 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG4) .....1,573.80		205.54
<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0261 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG2) .....1,706.45		219.24
<i>For Factory Installed Accessory, Deduct</i>	-438.48	
26 29 13 13-0262 EA Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG6) .....1,777.63		239.80
<i>For Factory Installed Accessory, Deduct</i>	-479.59	
26 29 13 13-0263 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG8) .....1,813.71		239.80
<i>For Factory Installed Accessory, Deduct</i>	-479.59	

26	26 Electrical
	26 20 Low-Voltage Electrical Distribution
	26 29 Low-Voltage Controllers



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0264	EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDG2).....	3,137.16	274.05
	<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0265	EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEG2).....	5,139.25	411.08
	<i>For Factory Installed Accessory, Deduct</i>	-822.15	
26 29 13 13-0266	EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFG3).....	11,531.31	616.62
	<i>For Factory Installed Accessory, Deduct</i>	-1,233.22	
26 29 13 13-0267	NEMA 12, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
26 29 13 13-0268	EA Size 0, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA2).....	1,794.32	205.54
	<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0269	EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA4).....	1,830.40	205.54
	<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0270	EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCA4).....	2,070.31	239.80
	<i>For Factory Installed Accessory, Deduct</i>	-479.59	
26 29 13 13-0271	EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDA1).....	3,566.16	274.05
	<i>For Factory Installed Accessory, Deduct</i>	-548.10	
26 29 13 13-0272	NEMA 4X, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
	Note: Brushed stainless steel enclosure.		
26 29 13 13-0273	EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBW14).....	2,229.33	205.54
	<i>For Factory Installed Accessory, Deduct</i>	-411.08	
26 29 13 13-0274	EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCW11).....	2,620.59	219.24
	<i>For Factory Installed Accessory, Deduct</i>	-438.48	
26 29 13 13-0275	Magnetic Contactor/Starters Accessories <small>(26 29 13 13-0083)</small>		
26 29 13 13-0276	EA NEMA 1 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA2).....	166.85	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0277	EA NEMA 12 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA3).....	280.01	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0278	EA NEMA 1 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC2).....	166.85	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0279	EA NEMA 12 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC8).....	280.01	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0280	EA NEMA 1 And 12 Enclosure Red Pilot Light Kit, Contactor/Starter Accessory (Square D 9999SP2R).....	280.01	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0281	EA Internal Nonconvertible Contact Block Kit, 1 Contact, Contactor/Starter Accessory (Square D 9999SX11).....	140.56	13.71
	<i>For Factory Installed Accessory, Deduct</i>	-27.40	
26 29 13 13-0282	EA External Convertible Field Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX6).....	125.70	13.71
	<i>For Factory Installed Accessory, Deduct</i>	-27.40	
26 29 13 13-0283	EA External Convertible Field Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX8).....	166.85	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0284	EA External Field Non Convertible Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX13).....	140.56	13.71
	<i>For Factory Installed Accessory, Deduct</i>	-27.40	
26 29 13 13-0285	EA External Field Non Convertible Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX15).....	187.43	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0286	EA 30 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB6).....	208.00	13.71
	<i>For Factory Installed Accessory, Deduct</i>	-27.40	
26 29 13 13-0287	EA 45 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB11).....	355.45	13.71
	<i>For Factory Installed Accessory, Deduct</i>	-27.40	
26 29 13 13-0288	EA 60 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB21).....	377.17	13.71
	<i>For Factory Installed Accessory, Deduct</i>	-27.40	
26 29 13 13-0289	EA 30 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB8).....	451.46	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0290	EA 45 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB13).....	784.08	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0291	EA 60 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB23).....	784.08	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0292	EA Adapter Bracket For Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SBT1).....	50.39	10.28
	<i>For Factory Installed Accessory, Deduct</i>	-20.55	
26 29 13 13-0293	EA 1 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF3).....	100.55	13.71
	<i>For Factory Installed Accessory, Deduct</i>	-27.40	
26 29 13 13-0294	EA 2 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF4).....	132.56	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0295	EA Transient Suppression Module, Contactor/Starter Accessory (Square D 9999ST1).....	105.13	17.13
	<i>For Factory Installed Accessory, Deduct</i>	-34.26	
26 29 13 13-0296	EA Terminal Block, Contactor/Starter Accessory (Square D 9999T7).....	58.62	10.28
	<i>For Factory Installed Accessory, Deduct</i>	-20.55	
26 29 13 13-0297	EA Closing Plate For NEMA 1 Enclosures, Contactor/Starter Accessory (Square D 9999SG1).....	36.90	10.28
	<i>For Factory Installed Accessory, Deduct</i>	-20.55	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0298 EA 1 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R39) <i>For Factory Installed Accessory, Deduct</i>	181.71 -27.40	13.71
26 29 13 13-0299 EA 2 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R40) <i>For Factory Installed Accessory, Deduct</i>	312.02 -34.26	17.13
26 29 13 13-0300 Definite Purpose Starters <small>(26 29 13 13)</small>		
26 29 13 13-0301 Open Enclosure, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		
26 29 13 13-0302 EA Open Enclosure, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO13) <i>For Factory Installed Accessory, Deduct</i>	626.56 -328.86	164.43
26 29 13 13-0303 EA Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO22) <i>For Factory Installed Accessory, Deduct</i>	625.55 -328.86	164.43
26 29 13 13-0304 EA Open Enclosure, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO23) <i>For Factory Installed Accessory, Deduct</i>	677.01 -356.26	178.14
26 29 13 13-0305 EA Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO32) <i>For Factory Installed Accessory, Deduct</i>	662.64 -328.86	164.43
26 29 13 13-0306 EA Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO33) <i>For Factory Installed Accessory, Deduct</i>	720.11 -356.26	178.14
26 29 13 13-0307 EA Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO42) <i>For Factory Installed Accessory, Deduct</i>	694.72 -328.86	164.43
26 29 13 13-0308 EA Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO43) <i>For Factory Installed Accessory, Deduct</i>	811.02 -411.08	205.54
26 29 13 13-0309 EA Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO52) <i>For Factory Installed Accessory, Deduct</i>	894.21 -411.08	205.54
26 29 13 13-0310 EA Open Enclosure, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO53) <i>For Factory Installed Accessory, Deduct</i>	1,119.09 -479.59	239.80
26 29 13 13-0311 NEMA 1, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		
26 29 13 13-0312 EA NEMA 1, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG12) <i>For Factory Installed Accessory, Deduct</i>	634.24 -301.46	150.72
26 29 13 13-0313 EA NEMA 1, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG13) <i>For Factory Installed Accessory, Deduct</i>	685.69 -328.86	164.43
26 29 13 13-0314 EA NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG22) <i>For Factory Installed Accessory, Deduct</i>	683.69 -328.86	164.43
26 29 13 13-0315 EA NEMA 1, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG23) <i>For Factory Installed Accessory, Deduct</i>	738.15 -356.26	178.14
26 29 13 13-0316 EA NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG32) <i>For Factory Installed Accessory, Deduct</i>	721.78 -328.86	164.43
26 29 13 13-0317 EA NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG33) <i>For Factory Installed Accessory, Deduct</i>	780.25 -356.26	178.14
26 29 13 13-0318 EA NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG42) <i>For Factory Installed Accessory, Deduct</i>	755.86 -328.86	164.43
26 29 13 13-0319 EA NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG43) <i>For Factory Installed Accessory, Deduct</i>	871.16 -411.08	205.54
26 29 13 13-0320 EA NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG52) <i>For Factory Installed Accessory, Deduct</i>	951.34 -411.08	205.54
26 29 13 13-0321 EA NEMA 1, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG53) <i>For Factory Installed Accessory, Deduct</i>	1,177.22 -479.59	239.80
26 29 13 13-0322 Definite Purpose Starter Accessory <small>(26 29 13 13-0300)</small>		
26 29 13 13-0323 EA Start-Stop Push Button Kit, Definite Purpose Starter Accessory Note: Or Hand-Off-Auto Selector Switch Kit <i>For Factory Installed Accessory, Deduct</i>	187.43 -34.26	17.13
26 29 13 13-0324 Panel Mounted Miniature Contactor <small>(26 29 13 13)</small>		
26 29 13 13-0325 Non Reversing, Panel Mounted Miniature Contactor <small>(26 29 13 13-0324)</small>		
26 29 13 13-0326 EA 3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K)	194.16	68.51



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0355	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	396.97	82.22
26 29 13 13-0356	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	417.02	82.22
26 29 13 13-0357	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	342.17	75.37
26 29 13 13-0358	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	389.28	75.37
26 29 13 13-0359	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	439.07	82.22
26 29 13 13-0360			Panel Mounted Miniature Contactor Accessories (26 29 13 13-0324)		
26 29 13 13-0361	EA		2 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN02)	84.25	34.26
26 29 13 13-0362	EA		4 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN40)	91.99	34.26
26 29 13 13-0363	EA		Electronic Time Delay Contact, 2 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA2KT2U).....	106.00	34.26
26 29 13 13-0364	EA		Overload Relay, Panel Mounted Miniature Contactor Accessory (Square D LR2K0301)	133.87	34.26
26 29 13 13-0365			Reduced Voltage Auto Transformer Type 240-600 Volt, 3 Pole (26 29 13 13)		
26 29 13 13-0366			NEMA 1 Enclosure (26 29 13 13-0365)		
26 29 13 13-0367	EA		Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	7,153.96	656.77
			<i>For NEMA 4, Add</i>	726.57	
26 29 13 13-0368	EA		Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	12,371.17	875.69
			<i>For NEMA 4, Add</i>	1,327.12	
26 29 13 13-0369	EA		Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	21,450.75	1,039.89
			<i>For NEMA 4, Add</i>	2,422.20	
26 29 13 13-0370	EA		Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	51,789.59	1,272.49
			<i>For NEMA 4, Add</i>	6,156.97	
26 29 13 13-0371	EA		Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	82,464.80	1,628.24
			<i>For NEMA 4, Add</i>	9,900.88	
26 29 13 13-0372			NEMA 12 Enclosure (26 29 13 13-0365)		
26 29 13 13-0373	EA		Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	7,105.55	670.72
26 29 13 13-0374	EA		Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	12,282.74	877.06
26 29 13 13-0375	EA		Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	21,289.34	1,036.60
26 29 13 13-0376	EA		Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	51,379.32	1,266.88
26 29 13 13-0377	EA		Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	81,805.05	1,628.92
26 29 13 13-0378			Factory Modifications Pilot Devices (26 29 13 13-0365)		
26 29 13 13-0379	EA		Start-Stop Push-button, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	171.18	
26 29 13 13-0380	EA		H-O-A Select Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	188.79	
26 29 13 13-0381	EA		Forward-Reverse-Stop, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	321.36	
26 29 13 13-0382	EA		Pilot Light, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	174.60	
26 29 13 13-0383	EA		Fused Control Circuit, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	251.06	
26 29 13 13-0384	EA		Auxiliary Interlock, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	125.53	
26 29 13 13-0385	EA		Auxiliary Relay, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	409.73	
26 29 13 13-0386			Factory Modifications Meters (26 29 13 13-0365)		
26 29 13 13-0387	EA		Ammeter And Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	1,646.98	
26 29 13 13-0388	EA		Voltmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	1,590.76	
26 29 13 13-0389	EA		Wattmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	562.38	
26 29 13 13-0390	EA		Elapsed-time Meter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	465.99	
26 29 13 13-0391			Factory Modifications Main Circuit Breakers (26 29 13 13-0365)		
26 29 13 13-0392	EA		Reduced Voltage Auto Transformer Starter, Size 3, Circuit Breaker, Factory Modification Main Circuit Breaker.....	2,176.73	
26 29 13 13-0393	EA		Reduced Voltage Auto Transformer Starter, Size 4, Circuit Breaker, Factory Modification Main Circuit Breaker.....	3,980.97	
26 29 13 13-0394	EA		Reduced Voltage Auto Transformer Starter, Size 5-7, Circuit Breaker, Factory Modification Main Circuit Breaker.....	8,467.91	
26 29 13 13-0395			Factory Modifications Addition (26 29 13 13-0365)		
			Note: For reversing service auto transformer type.		
26 29 13 13-0396	EA		Reduced Voltage Auto Transformer Starter, Size 3, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	365.57	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 29	Low-Voltage Controllers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0397 EA Reduced Voltage Auto Transformer Starter, Size 4, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	365.57	
26 29 13 13-0398 EA Reduced Voltage Auto Transformer Starter, Size 5, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	365.57	
26 29 13 13-0399 EA Reduced Voltage Auto Transformer Starter, Size 6, 7, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	365.57	
26 29 13 13-0400 Combination Starters Non-Reversing <small>(26 29 13 13)</small>		
26 29 13 13-0401 240-600 Volt, 3-Pole <small>(26 29 13 13-0400)</small>		
26 29 13 13-0402 NEMA 1 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0403 EA Combination Starter, Size 0, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	1,768.76	314.71
<i>For Electronic Overloads, Add</i>	215.71	
26 29 13 13-0404 EA Combination Starter, Size 1, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,189.18	492.57
<i>For Electronic Overloads, Add</i>	227.56	
26 29 13 13-0405 EA Combination Starter, Size 2, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,036.55	574.68
<i>For Electronic Overloads, Add</i>	360.30	
26 29 13 13-0406 EA Combination Starter, Size 3, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	4,581.68	711.50
<i>For Electronic Overloads, Add</i>	599.72	
26 29 13 13-0407 EA Combination Starter, Size 4, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	8,368.68	1,135.66
<i>For Electronic Overloads, Add</i>	1,156.76	
26 29 13 13-0408 EA Combination Starter, Size 5, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	16,519.96	1,423.00
<i>For Electronic Overloads, Add</i>	2,597.19	
26 29 13 13-0409 NEMA 1 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0410 EA Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,217.90	314.71
<i>For Electronic Overloads, Add</i>	301.04	
26 29 13 13-0411 EA Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,638.32	492.57
<i>For Electronic Overloads, Add</i>	312.90	
26 29 13 13-0412 EA Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,473.21	574.68
<i>For Electronic Overloads, Add</i>	443.27	
26 29 13 13-0413 EA Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,818.72	711.50
<i>For Electronic Overloads, Add</i>	644.75	
26 29 13 13-0414 EA Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	9,728.55	1,135.66
<i>For Electronic Overloads, Add</i>	1,415.14	
26 29 13 13-0415 EA Combination Starter, Size 5, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	20,125.48	1,423.00
<i>For Electronic Overloads, Add</i>	3,282.23	
26 29 13 13-0416 Factory Modifications For NEMA 1 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0417 EA Start-Stop Push-button, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	204.53	
26 29 13 13-0418 EA H-O-A Select Switch, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	480.40	
26 29 13 13-0419 EA Pilot Light, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	331.55	
26 29 13 13-0420 NEMA 4 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0421 EA Combination Starter, Size 0, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,177.60	410.48
<i>For Electronic Overloads, Add</i>	443.27	
26 29 13 13-0422 EA Combination Starter, Size 1, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,535.59	574.68
<i>For Electronic Overloads, Add</i>	455.12	
26 29 13 13-0423 EA Combination Starter, Size 2, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	5,009.68	629.40
<i>For Electronic Overloads, Add</i>	711.12	
26 29 13 13-0424 EA Combination Starter, Size 3, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	7,895.47	766.23
<i>For Electronic Overloads, Add</i>	1,211.28	
26 29 13 13-0425 EA Combination Starter, Size 4, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	12,485.71	1,135.66
<i>For Electronic Overloads, Add</i>	1,939.00	
26 29 13 13-0426 EA Combination Starter, Size 5, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	27,024.64	1,423.00
<i>For Electronic Overloads, Add</i>	4,593.08	
26 29 13 13-0427 NEMA 4 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0428 EA Combination Starter, Size 0, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,626.73	410.48
<i>For Electronic Overloads, Add</i>	528.60	
26 29 13 13-0429 EA Combination Starter, Size 1, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,984.72	574.68
<i>For Electronic Overloads, Add</i>	540.46	
26 29 13 13-0430 EA Combination Starter, Size 2, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	5,446.34	629.40
<i>For Electronic Overloads, Add</i>	794.09	
26 29 13 13-0431 EA Combination Starter, Size 3, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	8,132.51	766.23
<i>For Electronic Overloads, Add</i>	1,256.32	
26 29 13 13-0432 EA Combination Starter, Size 4, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	13,845.58	1,135.66
<i>For Electronic Overloads, Add</i>	2,197.37	
26 29 13 13-0433 EA Combination Starter, Size 5, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	25,614.87	1,423.00
<i>For Electronic Overloads, Add</i>	4,325.22	
26 29 13 13-0434 Factory Modifications For NEMA 4 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0435 EA Start-Stop Push-button, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	204.56	
26 29 13 13-0436 EA H-O-A Select Switch, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	480.40	
26 29 13 13-0437 EA Pilot Light, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	331.55	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0438			NEMA 12 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0439	EA		Combination Starter, Size 0, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	1,825.53	316.75
			<i>For Electronic Overloads, Add</i>	226.49	
26 29 13 13-0440	EA		Combination Starter, Size 1, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,249.07	495.72
			<i>For Electronic Overloads, Add</i>	238.94	
26 29 13 13-0441	EA		Combination Starter, Size 2, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,131.37	570.16
			<i>For Electronic Overloads, Add</i>	378.32	
26 29 13 13-0442	EA		Combination Starter, Size 3, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	4,739.49	712.60
			<i>For Electronic Overloads, Add</i>	629.70	
26 29 13 13-0443	EA		Combination Starter, Size 4, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	8,673.08	1,140.31
			<i>For Electronic Overloads, Add</i>	1,214.60	
26 29 13 13-0444	EA		Combination Starter, Size 5, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	17,203.41	1,425.19
			<i>For Electronic Overloads, Add</i>	2,727.04	
26 29 13 13-0445			NEMA 12 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0446	EA		Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	2,361.82	316.75
			<i>For Electronic Overloads, Add</i>	328.39	
26 29 13 13-0447	EA		Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	2,787.91	495.72
			<i>For Electronic Overloads, Add</i>	341.32	
26 29 13 13-0448	EA		Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	3,685.13	570.16
			<i>For Electronic Overloads, Add</i>	483.53	
26 29 13 13-0449	EA		Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	5,126.97	712.60
			<i>For Electronic Overloads, Add</i>	703.32	
26 29 13 13-0450	EA		Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	10,405.11	1,140.31
			<i>For Electronic Overloads, Add</i>	1,543.69	
26 29 13 13-0451	EA		Combination Starter, Size 5, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	21,694.70	1,425.19
			<i>For Electronic Overloads, Add</i>	3,580.39	
26 29 13 13-0452			Factory Modifications For NEMA 12 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0453	EA		Start-Stop Push-button, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt.....	202.85	
26 29 13 13-0454	EA		H-O-A Select Switch, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt.....	476.40	
26 29 13 13-0455	EA		Pilot Light, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt.....	328.79	
26 29 13 13-0456			NEMA 7 Or 9 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0457	EA		Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	4,108.50	656.77
26 29 13 13-0458	EA		Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	5,562.25	875.69
26 29 13 13-0459	EA		Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	6,118.24	1,204.08
26 29 13 13-0460	EA		Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	9,049.68	1,641.93
26 29 13 13-0461	EA		Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	13,587.14	2,298.69
26 29 13 13-0462			Factory Modifications For NEMA 7 Or 9 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0463	EA		Start-Stop Push-button, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt.....	1,216.37	
26 29 13 13-0464	EA		H-O-A Select Switch, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt.....	1,216.37	
26 29 13 13-0465	EA		Pilot Light, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt.....	1,216.37	
26 29 13 13-0466			Combination Starters Reversing <small>(26 29 13 13)</small>		
26 29 13 13-0467			240-600 Volt, 3 Pole <small>(26 29 13 13-0466)</small>		
26 29 13 13-0468			NEMA 1 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0469	EA		Combination Starter, Size 0, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,197.53	410.48
26 29 13 13-0470	EA		Combination Starter, Size 1, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	2,583.73	574.68
26 29 13 13-0471	EA		Combination Starter, Size 2, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	3,679.83	629.40
26 29 13 13-0472	EA		Combination Starter, Size 3, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	5,518.66	766.23
26 29 13 13-0473	EA		Combination Starter, Size 4, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	10,654.65	1,135.66
26 29 13 13-0474			NEMA 1 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0475	EA		Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	2,434.50	410.48
26 29 13 13-0476	EA		Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	2,836.70	574.68
26 29 13 13-0477	EA		Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	3,975.95	629.40
26 29 13 13-0478	EA		Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,110.97	766.23
26 29 13 13-0479	EA		Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	11,455.64	1,135.66
26 29 13 13-0480			NEMA 12 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0481	EA		Combination Starter, Size 0, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,335.33	422.39
26 29 13 13-0482	EA		Combination Starter, Size 1, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,730.77	570.16
26 29 13 13-0483	EA		Combination Starter, Size 2, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	3,925.59	633.51
26 29 13 13-0484	EA		Combination Starter, Size 3, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	5,925.91	760.21
26 29 13 13-0485	EA		Combination Starter, Size 4, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	11,507.62	1,140.31
26 29 13 13-0486			NEMA 12 With Circuit Breaker <small>(26 29 13 13-0467)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0487	EA		Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	2,596.44	422.39
26 29 13 13-0488	EA		Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	3,009.49	570.16
26 29 13 13-0489	EA		Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	4,251.89	633.51
26 29 13 13-0490	EA		Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,476.70	760.21
26 29 13 13-0491	EA		Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	12,390.18	1,140.31
26 29 13 13-0492			NEMA 7 Or 9 With Circuit Breaker (26 29 13 13-0467)		
26 29 13 13-0493	EA		Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,003.33	875.69
26 29 13 13-0494	EA		Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,416.18	1,094.61
26 29 13 13-0495	EA		Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	7,748.01	1,423.00
26 29 13 13-0496	EA		Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	12,221.57	1,860.84
26 29 13 13-0497	EA		Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	22,078.98	2,517.62
26 29 13 13-0498			Solid State Motor Controllers (26 29 13 13)		
26 29 13 13-0499			Adjustable Voltage Drives, DC Motors (26 29 13 13-0498)		
26 29 13 13-0500	EA		0.5-1.5 HP DC Solid State Motor Controller, Reversing With Dynamic Braking	1,719.74	246.29
26 29 13 13-0501	EA		0.5-2.0 HP DC Solid State Motor Controller, Non-Reversing With Dynamic Braking.....	2,051.34	246.29
26 29 13 13-0502			Removal And Reinstallation Of Motor Starters (26 29 13 13)		
			Note: Includes storage and cleaning.		
26 29 13 13-0503	EA		Removal And Reinstallation Of Up To 25 HP Motor Starter With Disconnect.....	977.33	
26 29 13 13-0504			Auxiliary Devices (26 29 13 13)		
26 29 13 13-0505	EA		Normally Open, Auxiliary Contact	531.83	136.83
26 29 13 13-0506	EA		Normally Closed, Auxiliary Contact.....	531.83	136.83
26 29 13 13-0507	EA		Pilot Light Kit.....	557.89	136.83
26 29 23			Variable-Frequency Motor Controllers (26 29)		
26 29 23 00-0001			208/230 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives (26 29 23)		
			Note: 1 or 3 phase. Wall mounted. ABB ACH580 Series. Includes full voltage bypass with main input circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0002	EA		3/4 HP, 208/230 Volt Variable Frequency Drive	2,278.40	516.39
			<i>For 6-Pulse Drive Package, Deduct</i>	-685.03	
26 29 23 00-0003	EA		1 HP, 208/230 Volt Variable Frequency Drive	2,557.42	564.38
			<i>For 6-Pulse Drive Package, Deduct</i>	-788.63	
26 29 23 00-0004	EA		1-1/2 HP, 208/230 Volt Variable Frequency Drive	2,958.71	620.58
			<i>For 6-Pulse Drive Package, Deduct</i>	-944.66	
26 29 23 00-0005	EA		2 HP, 208/230 Volt Variable Frequency Drive	3,095.63	596.51
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,046.44	
26 29 23 00-0006	EA		3 HP, 208/230 Volt Variable Frequency Drive	3,323.00	650.36
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,112.25	
26 29 23 00-0007	EA		5 HP, 208/230 Volt Variable Frequency Drive	3,572.32	650.36
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,249.38	
26 29 23 00-0008	EA		7.5 HP, 208/230 Volt Variable Frequency Drive	4,267.90	776.53
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,493.16	
26 29 23 00-0009	EA		10 HP, 208/230 Volt Variable Frequency Drive	4,628.04	776.53
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,691.24	
26 29 23 00-0010	EA		15 HP, 208/230 Volt Variable Frequency Drive	6,161.37	1,169.22
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,102.62	
26 29 23 00-0011	EA		20 HP, 208/230 Volt Variable Frequency Drive	7,158.67	1,169.22
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,651.13	
26 29 23 00-0012	EA		25 HP, 208/230 Volt Variable Frequency Drive	8,785.26	1,553.19
			<i>For 6-Pulse Drive Package, Deduct</i>	-3,123.46	
26 29 23 00-0013	EA		30 HP, 208/230 Volt Variable Frequency Drive	10,031.87	1,553.19
			<i>For 6-Pulse Drive Package, Deduct</i>	-3,809.09	
26 29 23 00-0014	EA		40 HP, 208/230 Volt Variable Frequency Drive	11,112.27	1,553.19
			<i>For 6-Pulse Drive Package, Deduct</i>	-4,403.31	
26 29 23 00-0015	EA		50 HP, 208/230 Volt Variable Frequency Drive	14,619.89	1,963.44
			<i>For 6-Pulse Drive Package, Deduct</i>	-5,881.24	
26 29 23 00-0016	EA		60 HP, 208/230 Volt Variable Frequency Drive	17,610.17	2,322.70
			<i>For 6-Pulse Drive Package, Deduct</i>	-7,130.62	
26 29 23 00-0017	EA		75 HP, 208/230 Volt Variable Frequency Drive	19,826.37	2,322.70
			<i>For 6-Pulse Drive Package, Deduct</i>	-8,349.53	
26 29 23 00-0018			460/480 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives (26 29 23)		
			Note: 3 Phase. ABB ACH580 Series. Includes full voltage bypass with main circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0019	EA		3 HP, 480 Volt Variable Frequency Drive	5,293.32	929.11
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,889.31	
26 29 23 00-0020	EA		5 HP, 480 Volt Variable Frequency Drive	5,459.53	929.11
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,980.73	
26 29 23 00-0021	EA		7.5 HP, 480 Volt Variable Frequency Drive	6,009.19	1,107.04
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,087.38	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 23 00-0022	EA			10 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	6,036.89 -2,102.62	1,107.04
26 29 23 00-0023	EA			15 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	8,176.88 -2,651.13	1,678.32
26 29 23 00-0024	EA			20 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	8,564.71 -2,864.44	1,678.32
26 29 23 00-0025	EA			25 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	10,384.09 -3,275.82	2,214.08
26 29 23 00-0026	EA			30 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	11,769.21 -4,037.64	2,214.08
26 29 23 00-0027	EA			40 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	13,209.74 -4,829.93	2,214.08
26 29 23 00-0028	EA			50 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	17,259.75 -6,399.28	2,812.42
26 29 23 00-0029	EA			60 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	22,848.61 -8,898.04	3,335.18
26 29 23 00-0030	EA			75 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	24,178.33 -9,629.39	3,335.18
26 29 23 00-0031	EA			100 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	27,932.56 -11,274.92	3,716.42
26 29 23 00-0032	EA			125 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	29,373.09 -12,067.21	3,716.42
26 29 23 00-0033	EA			150 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	32,364.96 -13,712.74	3,716.42
26 29 23 00-0034	EA			200 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	37,448.72 -15,662.99	4,485.28
26 29 23 00-0035	EA			250 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	46,474.53 -20,406.99	4,685.46
26 29 23 00-0036	EA			300 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	54,456.25 -24,036.90	5,376.40
26 29 23 00-0037	EA			350 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	62,500.39 -27,961.19	5,830.87
26 29 23 00-0038	EA			400 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	72,244.49 -32,808.79	6,296.14
26 29 23 00-0039	EA			450 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	77,879.33 -35,323.40	6,827.49

26 30 Facility Electrical Power Generating and Storing Equipment

26 31 Photovoltaic Collectors (26 30)

26 31 00 00-0002 Rigid Photovoltaic Modules (26 31)

26 31 00 00-0003 Sanyo Rigid Photovoltaic Modules (26 31 00 00-0002)

26 31 00 00-0004	EA			205 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.3% Module Efficiency (Sanyo HIP-205NHKA6)..... <i>For >50, Deduct</i>	1,830.89 -157.09	129.98
26 31 00 00-0005	EA			210 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.7% Module Efficiency (Sanyo HIP-210NHKA6)..... <i>For >50, Deduct</i>	1,916.04 -165.61	129.98
26 31 00 00-0006	EA			215 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 17.1% Module Efficiency (Sanyo HIP-215HNKA6)..... <i>For >50, Deduct</i>	1,797.48 -153.75	129.98

26 31 00 00-0007 Sharp Rigid Photovoltaic Modules (26 31 00 00-0002)

26 31 00 00-0008	EA			224 Watt Polycrystalline Photovoltaic Module, 64.6" x 39.1", 13.74% Module Efficiency (Sharp ND-224UC1)..... <i>For >50, Deduct</i>	1,447.45 -118.75	129.98
26 31 00 00-0009	EA			230 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.1% Module Efficiency (Sharp NU-U230F3)..... <i>For >50, Deduct</i>	1,637.52 -137.76	129.98
26 31 00 00-0010	EA			235 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.4% Module Efficiency (Sharp NU-U235F1)..... <i>For >50, Deduct</i>	1,667.63 -140.77	129.98
26 31 00 00-0011	EA			240 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.7% Module Efficiency (Sharp NU-U240F1)..... <i>For >50, Deduct</i>	1,573.54 -131.36	129.98

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 31 Photovoltaic Collectors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0012			BP Solar Rigid Photovoltaic Modules <small>(26 31 00 00-0002)</small> Note: Approved for applications in NEC Class 1, Division 2, Groups C and D hazardous locations.		
26 31 00 00-0013	EA		50 Watt Polycrystalline Photovoltaic Module, 33" x 21.1" (BP SX350J).....	747.29	129.98
			<i>For >50, Deduct</i>	-48.73	
26 31 00 00-0014	EA		75 Watt Polycrystalline Photovoltaic Module, 47.6" x 21.14" (BP SX375J).....	907.25	129.98
			<i>For >50, Deduct</i>	-64.73	
26 31 00 00-0015	EA		80 Watt Polycrystalline Photovoltaic Module, 47.6" x 20.9" (BP SX380J).....	971.23	129.98
			<i>For >50, Deduct</i>	-71.13	
26 31 00 00-0016			Photovoltaic Inverters <small>(26 31)</small>		
26 31 00 00-0017			Fronius Photovoltaic Inverters <small>(26 31 00 00-0016)</small>		
26 31 00 00-0018	EA		3 KW Photovoltaic Inverter (Fronius IG Plus 3.0-1)	4,274.75	136.83
26 31 00 00-0019	EA		5 KW Photovoltaic Inverter (Fronius IG Plus 5.0-1)	5,616.45	136.83
26 31 00 00-0020	EA		6 KW Photovoltaic Inverter (Fronius IG Plus 6.0-1)	5,924.71	136.83
26 31 00 00-0021	EA		7.5 KW Photovoltaic Inverter (Fronius IG Plus 7.5-1)	6,616.31	136.83
26 31 00 00-0022	EA		10 KW Photovoltaic Inverter (Fronius IG Plus 10.0-1)	10,436.32	136.83
26 31 00 00-0023	EA		12 KW Photovoltaic Inverter (Fronius IG Plus 12.0-3-1)	12,120.22	136.83
26 31 00 00-0024	EA		11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3 Delta).....	9,952.75	273.66
26 31 00 00-0025	EA		11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3)	12,559.38	273.66
26 31 00 00-0026	EA		Inverter Display Stand (Fronius 4,045,894)	403.50	68.41
26 31 00 00-0027			SMA Photovoltaic Inverters <small>(26 31 00 00-0016)</small>		
26 31 00 00-0028	EA		4 KW AC Photovoltaic Inverter (SMA Sunny Boy 4000TL-US-22)	3,196.20	136.83
26 31 00 00-0029	EA		5 KW AC Photovoltaic Inverter (SMA Sunny Boy 5000TL-US-22)	3,822.62	136.83
26 31 00 00-0030	EA		6 KW AC Photovoltaic Inverter (SMA Sunny Boy 6000TL-US-22).....	4,406.41	136.83
26 31 00 00-0031	EA		7 KW AC Photovoltaic Inverter (SMA Sunny Boy 7000TL-US-22).....	4,852.09	136.83
26 31 00 00-0032	EA		8 KW AC Photovoltaic Inverter (SMA Sunny Boy 8000TL-US-12).....	4,701.96	136.83
26 31 00 00-0033			PVPowered Photovoltaic Inverters <small>(26 31 00 00-0016)</small>		
26 31 00 00-0034	EA		120 Volt, 1.1 KW Photovoltaic Inverter (PVPowered PVP1100)	3,934.20	136.83
26 31 00 00-0035	EA		240 Volt, 2 KW Photovoltaic Inverter (PVPowered PVP2000).....	4,111.44	136.83
26 31 00 00-0036	EA		240 Volt, 2.5 KW Photovoltaic Inverter (PVPowered PVP2500).....	4,535.30	136.83
26 31 00 00-0037	EA		240 Volt, 3.5 KW Photovoltaic Inverter (PVPowered PVP3500).....	5,382.04	171.03
26 31 00 00-0038	EA		208 Volt, 4.6 KW Photovoltaic Inverter (PVPowered PVP4600).....	6,560.17	205.24
26 31 00 00-0039	EA		240 Volt, 4.8 KW Photovoltaic Inverter (PVPowered PVP4800).....	6,614.13	205.24
26 31 00 00-0040	EA		240 Volt, 5.2 KW Photovoltaic Inverter (PVPowered PVP5200).....	6,973.23	205.24
26 31 00 00-0041	EA		208 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW).....	82,447.72	1,094.61
26 31 00 00-0042	EA		480 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW).....	82,556.11	1,094.61
26 31 00 00-0043	EA		208 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW).....	89,287.53	1,094.61
26 31 00 00-0044	EA		480 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW).....	82,814.77	1,094.61
26 31 00 00-0045			Solectria Photovoltaic Inverters <small>(26 31 00 00-0016)</small>		
26 31 00 00-0046	EA		208 Or 480 Volt, 10 KW Photovoltaic Inverter (Solectria PVI)	13,029.77	273.66
26 31 00 00-0047	EA		208 Or 480 Volt, 13 KW Photovoltaic Inverter (Solectria PVI)	13,029.77	273.66
26 31 00 00-0048	EA		208 Volt, 15 KW, Photovoltaic Inverter (Solectria PVI)	13,406.75	273.66
26 31 00 00-0049	EA		480 Volt, 15 KW Photovoltaic Inverter (Solectria PVI)	13,406.75	273.66
26 31 00 00-0050	EA		208 Volt, 50 KW Photovoltaic Inverter (Solectria PVI)	40,806.69	820.96
26 31 00 00-0051	EA		480 Volt, 50 KW Photovoltaic Inverter (Solectria PVI)	38,921.75	820.96
26 31 00 00-0052	EA		208 Volt, 60 KW Photovoltaic Inverter (Solectria PVI)	44,576.56	820.96
26 31 00 00-0053	EA		480 Volt, 60 KW Photovoltaic Inverter (Solectria PVI)	43,529.37	820.96
26 31 00 00-0054	EA		208 Volt, 75 KW Photovoltaic Inverter (Solectria PVI)	47,299.24	820.96
26 31 00 00-0055	EA		480 Volt, 75 KW Photovoltaic Inverter (Solectria PVI)	45,204.87	820.96
26 31 00 00-0056	EA		208 Volt, 85 KW Photovoltaic Inverter (Solectria PVI)	49,940.91	1,094.61
26 31 00 00-0057	EA		480 Volt, 85 KW Photovoltaic Inverter (Solectria PVI)	47,637.10	1,094.61
26 31 00 00-0058	EA		208 Volt, 100 KW Photovoltaic Inverter (Solectria PVI)	51,825.85	1,094.61
26 31 00 00-0059	EA		480 Volt, 100 KW Photovoltaic Inverter (Solectria PVI)	49,103.16	1,094.61
26 31 00 00-0060			Xantrex Photovoltaic Inverters <small>(26 31 00 00-0016)</small>		
26 31 00 00-0061	EA		0.6 KW Photovoltaic Inverter (Xantrex 806-1206).....	556.29	34.21
26 31 00 00-0062	EA		1 KW Photovoltaic Inverter (Xantrex 806-1210).....	604.75	34.21
26 31 00 00-0063	EA		2 KW Photovoltaic Inverter (Xantrex 806-1220).....	960.88	34.21
26 31 00 00-0064			Photovoltaic DC-DC Converters <small>(26 31)</small>		
26 31 00 00-0065	EA		15 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-20).....	343.50	51.31
			Note: Hazardous locations.		
26 31 00 00-0066	EA		20 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-23).....	238.12	51.31
26 31 00 00-0067	EA		60 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-60).....	614.50	51.31
26 31 00 00-0068			Photovoltaic Combiner Boxes <small>(26 31)</small>		
26 31 00 00-0069			Midnight Solar Photovoltaic Combiner Boxes <small>(26 31 00 00-0068)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0070 EA 3 - 150 Volt DC Breaker Or 3 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV3)	451.36	136.83
26 31 00 00-0071 EA 6 - 150 Volt DC Breaker Or 4 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV6)	441.60	136.83
26 31 00 00-0072 EA 12 - 150 Volt DC Breaker Or 10 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12)	696.05	205.24
26 31 00 00-0073 EA 6 - 300 Volt DC Breaker, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12-250)	699.47	205.24
26 31 00 00-0074 EA 16, 600 Volt DC Breakers, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV16)	1,016.04	205.24
26 31 00 00-0075 SMA Photovoltaic Combiner Boxes <small>(26 31 00 00-0068)</small>		
26 31 00 00-0076 EA 6 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SBCB-6)	911.99	136.83
26 31 00 00-0077 EA 12 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-12)	1,078.30	136.83
26 31 00 00-0078 EA 28 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-28)	2,093.03	273.66
26 31 00 00-0079 EA 52 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-52)	4,625.27	273.66
26 31 00 00-0080 EA 4 Input NEMA 3R, Steel Combination DC Disconnect And Photovoltaic Combiner Box (SMA Combi-Switch)	821.98	136.83
26 31 00 00-0081 Photovoltaic Charge Controller <small>(26 31)</small>		
26 31 00 00-0082 EA 35 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-35)	279.52	51.31
26 31 00 00-0083 EA 40 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-40)	364.20	51.31
26 31 00 00-0084 EA 60 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-60)	420.66	51.31
26 31 00 00-0085 EA Remote Digital Meter For Xantrex C-35, 40 And 60	328.45	51.31
26 31 00 00-0086 EA MPPT Charge Controller (Xantrex XW SCC)	1,081.45	68.41
26 31 00 00-0087 Photovoltaic Batteries <small>(26 31)</small>		
26 31 00 00-0088 Concorde Photovoltaic Batteries <small>(26 31 00 00-0087)</small>		
26 31 00 00-0089 EA 34 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-340T)	244.15	20.52
26 31 00 00-0090 EA 45 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-420T)	308.61	27.36
26 31 00 00-0091 EA 49 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-490T)	333.16	27.36
26 31 00 00-0092 EA 56 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-560T)	386.75	41.05
26 31 00 00-0093 EA 69 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-690T)	437.52	41.05
26 31 00 00-0094 EA 89 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-890T)	518.90	47.89
26 31 00 00-0095 EA 104 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1040T)	594.90	54.73
26 31 00 00-0096 EA 108 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1080T)	588.44	54.73
26 31 00 00-0097 EA 210 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2120T)	1,060.86	65.00
26 31 00 00-0098 EA 255 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2580T)	1,223.41	68.41
26 31 00 00-0099 Deka Photovoltaic Batteries <small>(26 31 00 00-0087)</small>		
26 31 00 00-0100 EA 31 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8GU1)	262.35	34.26
26 31 00 00-0101 EA 50 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G22NF)	354.56	34.26
26 31 00 00-0102 EA 74 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G24)	514.52	34.26
26 31 00 00-0103 EA 86 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G27)	586.03	34.26
26 31 00 00-0104 EA 98 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G31)	587.91	34.26
26 31 00 00-0105 EA 183 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G4D)	1,122.37	34.26
26 31 00 00-0106 EA 225 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G8D)	1,295.51	34.26
26 31 00 00-0107 Battery Enclosures <small>(26 31 00 00-0087)</small>		
26 31 00 00-0108 EA 14" x 12" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge 55-2501-010)	294.24	34.21
26 31 00 00-0109 EA 22" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS1GC)	1,372.67	34.26
26 31 00 00-0110 EA 37" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS2GCL)	1,291.75	34.26
26 31 00 00-0111 EA 37" x 16" x 14.5" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS4GC)	1,715.17	34.26
26 31 00 00-0112 EA 15" x 17.1" x 8.4" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSLCF1)	774.22	34.26
26 31 00 00-0113 EA 31" x 36" x 14" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSBR827BP)	1,796.09	34.26
26 31 00 00-0114 Photovoltaic System Monitoring <small>(26 31)</small>		
26 31 00 00-0115 EA Solar Inverter Monitor (Xantrex 864-0203)	618.97	68.41
26 31 00 00-0116 EA Photovoltaic System Monitoring, Remote Diagnosis, Data Storage Communication Hub (SMA Sunny WebBox)	1,224.37	34.21
26 31 00 00-0117 EA Sun Radiation And Temperature Monitor (SMA Sunny SensorBox)	1,025.88	34.21
26 31 00 00-0118 EA PT100 Ambient Temperature Sensor For Sunny SensorBox (SMA)	203.57	34.21
26 31 00 00-0119 EA Wind Sensor Accessory For Sunny SensorBox (SMA)	494.92	68.41
26 31 00 00-0120 EA Sunny Boy Control with RS485 (SMA)	1,204.61	34.21
26 31 00 00-0121 EA RS 485 Module (SMA)	287.45	34.21
26 31 00 00-0122 EA RS 232 Module (SMA)	294.24	34.21
26 31 00 00-0123 EA Wireless Monitor with Bluetooth (SMA Sunny Beam)	554.06	
26 31 00 00-0124 EA Bluetooth Piggy-Back Computer Card (SMA)	297.90	34.21
26 31 00 00-0125 EA RS485-N Communication Computer Card (SMA)	296.01	34.21
26 31 00 00-0126 EA Bluetooth Repeater (SMA)	543.52	34.21
26 31 00 00-0127 EA Sunny Boy PC Service Cable (SMA)	255.17	10.26
26 31 00 00-0128 EA Integrated Revenue Grade Meter, Option (PVPowered)	4,827.07	
26 31 00 00-0129 EA Data Monitoring Module (PVPowered PVM1010)	542.41	34.21
26 31 00 00-0130 EA Wireless IG Personal Display (Fronius 4,240,108)	562.32	
26 31 00 00-0131 EA DatCom Power Supply (Fronius 43,0001,2311)	180.79	
26 31 00 00-0132 EA Wireless Card For IG Personal Display (Fronius 4,240,008,Z)	329.95	34.21
26 31 00 00-0133 EA Retrofit Solar Inverter Interface And Power Supply Option Communication Card (Fronius 4,240,001,Z)	281.78	34.21

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 31 Photovoltaic Collectors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0134 EA Datalogger Pro Box (Fronius 4,240,102)	1,056.94	34.21
26 31 00 00-0135 EA Datalogger Easy Box (Fronius 4,240,103)	693.46	34.21
26 31 00 00-0136 EA Datalogger Interface Box (Fronius 4,240,105)	1,191.07	34.21
26 31 00 00-0137 EA Datalogger Web (Fronius 4,240,122)	2,034.53	34.21
26 31 00 00-0138 EA Interface Box (Fronius 4,240,109)	559.03	34.21
26 31 00 00-0139 EA Interface Card (Fronius 4,240,009,Z)	403.74	34.21
26 31 00 00-0140 EA Interface Card Easy (Fronius 4,240,013,Z)	272.00	34.21
26 31 00 00-0141 EA Sensor Box (Fronius 4,240,104)	1,103.12	34.21
26 31 00 00-0142 EA Ambient Temperature Sensor (Fronius 43,0001,1188)	137.39	34.21
26 31 00 00-0143 EA Irradiance Sensor (Fronius 43,0001,1188)	394.17	34.21
26 31 00 00-0144 EA Module Temperature Sensor (Fronius 43,0001,1190)	437.07	34.21
26 31 00 00-0145 EA Wind Speed Sensor (Fronius 42,0411,0027)	256.20	68.41
26 31 00 00-0146 Photovoltaic System Accessories (26 31)		
26 31 00 00-0147 EA Four Inverter Bypass Switch (OutBack AC-IOB-100Q)	835.45	68.41
26 31 00 00-0148 EA Line Communication Filter (Enphase LCF)	1,814.94	136.83
26 31 00 00-0149 EA 15 Meter RS 485 Communication Cable (SMA)	139.08	10.26
26 31 00 00-0150 EA 15 Meter RS 232 Communication Cable (SMA)	206.83	10.26
26 31 00 00-0151 EA 24" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	33.38	3.39
26 31 00 00-0152 EA 36" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	35.65	3.39
26 31 00 00-0153 EA 48" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	36.94	3.39
26 31 00 00-0154 EA 72" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	40.49	3.39
26 31 00 00-0155 EA 120" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	45.83	3.39
26 31 00 00-0156 EA 240" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	73.87	6.77
26 31 00 00-0157 EA 360" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	90.43	6.77
26 31 00 00-0158 EA 420" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	119.71	10.16
26 31 00 00-0159 EA 36" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	41.38	3.39
26 31 00 00-0160 EA 120" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	56.50	3.39
26 31 00 00-0161 EA 240" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	84.54	6.77
26 31 00 00-0162 EA 360" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	111.22	6.77
26 31 00 00-0163 EA 600" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	182.43	13.55
26 31 00 00-0164 EA 1200" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	189.96	13.55
26 31 00 00-0165 EA Lighting Kit, 9 Watt Fluorescent, 12 Volt, 4.5 Ampere Hours Battery	3,387.85	369.43
Note: Tamper proof enclosure.		
26 31 00 00-0166 Photovoltaic Mounting Systems (26 31)		
26 31 00 00-0167 LF Anodized Aluminum Photovoltaic Module Mounting Rail (UNIRAC SolarMount Standard)	12.69	3.42
26 31 00 00-0168 EA Splice Bar For Photovoltaic Module Mounting Rail (UNIRAC 310229)	40.11	17.10
26 31 00 00-0169 EA Splice Plate For Photovoltaic Module Mounting Rail (UNIRAC 310216)	48.49	17.10
26 31 00 00-0170 EA 8" x 3/8" Hanger Bolt (UNIRAC 310046)	24.49	6.84
Note: Supports mounting rail above tile or metal roof.		
26 31 00 00-0171 EA Mounting Rail Grounding Clip (UNIRAC 980006)	12.60	5.13
Note: One grounding clip for every two top mounting clamps (end clamps + mid clamps) in your installation. Only one of the two rails in each row requires grounding clips.		
26 31 00 00-0172 EA Mounting Rail Grounding Lugs (UNIRAC 980012)	24.88	6.84
Note: Two grounding lugs for each rail splice and one additional lug for each rail.		
26 31 00 00-0173 EA Anodized Aluminum Photovoltaic Module Mounting End Clamp (UNIRAC 320002)	6.90	2.28
Note: Four for each row of modules you plan to mount.		
26 31 00 00-0174 EA Anodized Aluminum Photovoltaic Module Mounting Mid Clamp (UNIRAC 320008)	7.17	2.28
Note: For each row, take one less than the number of modules in the row and multiply that figure by 2.		
26 31 00 00-0175 EA Photovoltaic Module Mount L-Feet (UNIRAC 310065)	18.38	6.84
26 31 00 00-0176 EA 12" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310121)	106.09	34.21
Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
26 31 00 00-0177 EA 30" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310122)	115.57	34.21
Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
26 31 00 00-0178 EA 44" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310123)	123.21	34.21
Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
26 31 00 00-0179 EA 12" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310107)	156.37	51.31
Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0180 EA 44" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310108)	184.82	51.31
Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0181 EA 72" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310109)	210.64	51.31
Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0182 EA 18" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310111)	238.00	68.41
Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0183 EA 64" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310112)	305.98	68.41
Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0184 EA 104" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310110)	433.40	102.62
Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0185 EA Ballasted Photovoltaic Module Frame (UNIRAC 310351)	212.22	
Note: Excludes ballast.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0186 EA Ballasted Photovoltaic Module Frame With Module Mount (UNIRAC 310355).....	390.23	
Note: Excludes ballast.		
26 31 00 00-0187 EA 3" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310051).....	87.14	34.21
26 31 00 00-0188 EA 4" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310052).....	88.01	34.21
26 31 00 00-0189 EA 6" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310053).....	88.81	34.21
26 31 00 00-0190 EA 7" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310054).....	90.80	34.21
26 31 00 00-0191 EA 3" High Aluminum Photovoltaic Module Standoff (UNIRAC 310553).....	81.85	34.21
26 31 00 00-0192 EA 4" High Aluminum Photovoltaic Module Standoff (UNIRAC 310554).....	82.86	34.21
26 31 00 00-0193 EA 6" High Aluminum Photovoltaic Module Standoff (UNIRAC 310555).....	85.80	34.21
26 31 00 00-0194 EA 7" High Aluminum Photovoltaic Module Standoff (UNIRAC 310556).....	84.96	34.21
26 31 00 00-0195 EA 3" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310390)	160.06	51.31
26 31 00 00-0196 EA 4" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310391)	160.66	51.31
26 31 00 00-0197 EA 7" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310394)	162.45	51.31
26 31 00 00-0198 EA Photovoltaic Module Rapidfoot Standoff Assembly (UNIRAC 310370)	160.58	51.31
26 31 00 00-0199 EA Photovoltaic Module Standoff Flashing (UNIRAC 990103).....	30.24	6.84
26 31 00 00-0200 EA Photovoltaic Module Standoff Ethylene Propylene Diene Monomer (EPDM) Patch (UNIRAC 990161)	21.09	6.84
26 31 00 00-0201 EA 1/4" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004030M-0100)	38.65	10.26
26 31 00 00-0202 EA 3/8" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004031M-0100)	40.02	10.26
26 31 00 00-0203 EA Photovoltaic Module Standing Seam Metal Roof Mounting Clamp (UNIRAC 004032M-0100)	10.88	2.28
Note: Mid or end clamp.		
26 31 00 00-0204 EA Photovoltaic Module Tile Roof Mounting Hook (UNIRAC 905011C-0024)	47.85	6.84
26 31 00 00-0205 EA Photovoltaic Module Wire Clip (UNIRAC 908002S-0100)	2.86	

26 32 Packaged Generator Assemblies (26 30)

26 32 13 Engine Generators (26 32)

26 32 13 13 Diesel-Engine-Driven Generator Sets (26 32 13)

See CSI section 01 22 23 00-0724 for fuel reimbursement for commissioning.

26 32 13 13-0001 Diesel Generator Sets (Cummins) (26 32 13 13)

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, active diesel particulate filter, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0703 for loadbank rental, 26 36 23 00-0000 for automatic transfer switch.

26 32 13 13-0002 EA 25 KW Diesel Generator Set, 3 Phase (Cummins DSKCA).....	31,103.15	1,151.20
For Weather Resistant Steel Diesel Generator Enclosure, Add	3,992.71	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	10,166.14	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	14,746.39	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	19,661.85	
26 32 13 13-0003 EA 35 KW Diesel Generator Set, 3 Phase (Cummins DSFAA).....	33,061.04	1,417.42
For Weather Resistant Steel Diesel Generator Enclosure, Add	3,992.71	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	10,166.14	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	14,746.39	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	19,661.85	
26 32 13 13-0004 EA 40 KW Diesel Generator Set, 3 Phase (Cummins DSFAB).....	34,128.08	1,554.13
For Weather Resistant Steel Diesel Generator Enclosure, Add	3,992.71	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	10,166.14	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	14,746.39	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	19,661.85	
26 32 13 13-0005 EA 50 KW Diesel Generator Set, 3 Phase (Cummins DSFAC).....	39,943.28	1,784.37
For Weather Resistant Steel Diesel Generator Enclosure, Add	3,992.71	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	10,166.14	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	14,746.39	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	19,661.85	
26 32 13 13-0006 EA 60 KW Diesel Generator Set, 3 Phase (Cummins DSFAD).....	43,014.96	2,050.59
For Weather Resistant Steel Diesel Generator Enclosure, Add	3,992.71	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	10,166.14	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	14,746.39	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	19,661.85	
26 32 13 13-0007 EA 80 KW Diesel Generator Set, 3 Phase (Cummins DSFAE).....	50,463.73	2,403.14
For Weather Resistant Steel Diesel Generator Enclosure, Add	3,992.71	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	10,166.14	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	14,746.39	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	19,661.85	

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 32 Packaged Generator Assemblies**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0008 EA 100 KW Diesel Generator Set, 3 Phase (Cummins DSGAA).....	54,235.01	2,791.67
For Weather Resistant Steel Diesel Generator Enclosure, Add	6,056.10	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	14,365.09	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	19,153.45	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	13,043.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	15,680.78	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	20,907.71	
26 32 13 13-0009 EA 125 KW Diesel Generator Set, 3 Phase (Cummins DSGAB).....	55,638.43	3,309.71
For Weather Resistant Steel Diesel Generator Enclosure, Add	6,056.10	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	14,365.09	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	19,153.45	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	13,043.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	15,680.78	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	20,907.71	
26 32 13 13-0010 EA 150 KW Diesel Generator Set, 3 Phase (Cummins DSGAC).....	61,488.88	3,647.88
For Weather Resistant Steel Diesel Generator Enclosure, Add	6,056.10	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	14,365.09	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	19,153.45	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	13,043.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	15,680.78	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	20,907.71	
26 32 13 13-0011 EA 175 KW Diesel Generator Set, 3 Phase (Cummins DSHAB).....	64,560.62	4,072.40
For Weather Resistant Steel Diesel Generator Enclosure, Add	6,056.10	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	14,365.09	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	19,153.45	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	13,043.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	15,680.78	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	20,907.71	
26 32 13 13-0012 EA 200 KW Diesel Generator Set, 3 Phase (Cummins DSHAC).....	68,539.03	4,460.93
For Weather Resistant Steel Diesel Generator Enclosure, Add	6,056.10	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	14,365.09	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	19,153.45	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	13,043.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	15,680.78	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	20,907.71	
26 32 13 13-0013 EA 230 KW Diesel Generator Set, 3 Phase (Cummins DSHAD).....	73,716.65	4,712.75
For Weather Resistant Steel Diesel Generator Enclosure, Add	6,056.10	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	14,365.09	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	19,153.45	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	13,043.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	15,680.78	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	20,907.71	
26 32 13 13-0014 EA 250 KW Diesel Generator Set, 3 Phase (Cummins DQDAA).....	76,762.75	4,907.02
For Weather Resistant Steel Diesel Generator Enclosure, Add	39,275.28	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	43,489.14	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	57,985.51	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	47,635.02	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	53,159.90	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,879.86	
26 32 13 13-0015 EA 275 KW Diesel Generator Set, 3 Phase (Cummins DQHAA).....	83,388.94	5,173.23
For Weather Resistant Steel Diesel Generator Enclosure, Add	39,275.28	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	43,489.14	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	57,985.51	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	47,635.02	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	53,159.90	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,879.86	
26 32 13 13-0016 EA 300 KW Diesel Generator Set, 3 Phase (Cummins DQHAB).....	85,275.68	5,403.47
For Weather Resistant Steel Diesel Generator Enclosure, Add	39,275.28	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	43,489.14	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	57,985.51	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	47,635.02	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	53,159.90	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,879.86	
26 32 13 13-0017 EA 350 KW Diesel Generator Set, 3 Phase (Cummins DFEG).....	95,849.63	6,043.84
For Weather Resistant Steel Diesel Generator Enclosure, Add	39,275.28	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	43,489.14	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	57,985.51	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	47,635.02	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	53,159.90	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,879.86	
26 32 13 13-0018 EA 400 KW Diesel Generator Set, 3 Phase (Cummins DFEH).....	103,077.85	6,619.44
For Weather Resistant Steel Diesel Generator Enclosure, Add	39,275.28	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	43,489.14	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	57,985.51	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	47,635.02	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	53,159.90	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,879.86	
26 32 13 13-0019 EA 450 KW Diesel Generator Set, 3 Phase (Cummins DFEJ).....	116,001.12	7,130.28
For Weather Resistant Steel Diesel Generator Enclosure, Add	39,275.28	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	43,489.14	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	57,985.51	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	47,635.02	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	53,159.90	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,879.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0020 EA 500 KW Diesel Generator Set, 3 Phase (Cummins DFEK).....	121,906.54	7,597.96
For Weather Resistant Steel Diesel Generator Enclosure, Add	39,275.28	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	43,489.14	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	57,985.51	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	47,635.02	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	53,159.90	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,879.86	
26 32 13 13-0021 EA 600 KW Diesel Generator Set, 3 Phase (Cummins DQCA).....	175,598.96	8,367.83
For Weather Resistant Steel Diesel Generator Enclosure, Add	80,232.19	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	96,618.30	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	128,824.41	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	94,368.69	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	112,558.87	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	150,078.49	
26 32 13 13-0022 EA 750 KW Diesel Generator Set, 3 Phase (Cummins DQCB).....	200,877.08	9,202.45
For Weather Resistant Steel Diesel Generator Enclosure, Add	80,232.19	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	96,618.30	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	128,824.41	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	94,368.69	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	112,558.87	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	150,078.49	
26 32 13 13-0023 EA 800 KW Diesel Generator Set, 3 Phase (Cummins DQCC).....	209,660.26	9,403.91
For Weather Resistant Steel Diesel Generator Enclosure, Add	80,232.19	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	96,618.30	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	128,824.41	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	94,368.69	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	112,558.87	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	150,078.49	
26 32 13 13-0024 EA 900 KW Diesel Generator Set, 3 Phase (Cummins DQFAC).....	255,092.45	10,137.81
For Weather Resistant Steel Diesel Generator Enclosure, Add	80,232.19	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	96,618.30	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	128,824.41	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	94,368.69	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	112,558.87	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	150,078.49	
26 32 13 13-0025 EA 1,000 KW Diesel Generator Set, 3 Phase (Cummins DQFAD).....	285,081.17	10,792.56
For Weather Resistant Steel Diesel Generator Enclosure, Add	80,232.19	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	96,618.30	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	128,824.41	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	94,368.69	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	112,558.87	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	150,078.49	

26 32 13 19 Natural Gas-Engine-Driven Generator Sets (26 32 13)

26 32 13 19-0001 Natural Gas Or Propane Generator Sets (Cummins) (26 32 13 19)

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0703 for loadbank rental, 01 22 23 00-0724 for fuel reimbursement, 26 36 23 00-0000 for automatic transfer switches.

26 32 13 19-0002 EA 20 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMA).....	13,348.46	964.13
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	3,631.43	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	3,933.11	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	6,525.40	
26 32 13 19-0003 EA 25 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMB).....	15,069.90	1,151.20
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	3,631.43	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	3,933.11	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	6,525.40	
26 32 13 19-0004 EA 29 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMC).....	17,326.78	1,280.71
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	3,631.43	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	3,933.11	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	6,525.40	
26 32 13 19-0005 EA 35 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPA).....	19,599.50	1,417.42
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	3,631.43	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	11,125.20	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	18,672.98	
26 32 13 19-0006 EA 40 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPB).....	21,942.90	1,554.13
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	3,631.43	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	9,395.62	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	12,527.49	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	11,125.20	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	18,672.98	

26 Electrical
26 30 Facility Electrical Power Generating and Storing Equipment
26 32 Packaged Generator Assemblies



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13	19-0007	EA	45 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPC)..... For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	23,752.64 3,631.43 9,395.62 12,527.49 11,125.20 18,672.98	1,676.44
26 32 13	19-0008	EA	60 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHE)..... For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	26,066.04 3,631.43 9,395.62 12,527.49 11,125.20 18,672.98	2,050.59
26 32 13	19-0009	EA	70 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHF)..... For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	27,994.92 3,631.43 9,395.62 12,527.49 11,125.20 18,672.98	2,295.22
26 32 13	19-0010	EA	85 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHG)..... For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	36,377.96 6,618.50 14,365.09 19,153.45 13,043.33 18,672.98	2,453.51
26 32 13	19-0011	EA	100 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHH)..... For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	43,678.39 6,618.50 14,365.09 19,153.45 13,043.33 18,672.98	2,762.90
26 32 13	19-0012	EA	125 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLA)..... For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	50,128.03 6,618.50 14,365.09 19,153.45 13,043.33 18,672.98	3,309.71
26 32 13	19-0013	EA	150 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLB)..... For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	59,368.48 6,618.50 14,365.09 19,153.45 13,043.33 18,672.98	3,647.88
26 32 13	19-0014	EA	175 KW Natural Gas Generator Set, 3 Phase (Cummins GFBA)..... For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	94,900.62 35,319.82 39,097.90 52,130.53 38,617.89 57,950.12	9,703.09
26 32 13	19-0015	EA	205 KW Natural Gas Generator Set, 3 Phase (Cummins GFBB)..... For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	107,565.64 35,319.82 39,097.90 52,130.53 38,617.89 57,950.12	4,381.78
26 32 13	19-0016	EA	250 KW Natural Gas Generator Set, 3 Phase (Cummins GFBC)..... For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	115,737.25 35,319.82 39,097.90 52,130.53 38,617.89 57,950.12	4,907.02
26 32 13	19-0017	EA	300 KW Natural Gas Generator Set, 3 Phase (Cummins GFBA)..... For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	149,105.95 35,319.82 39,097.90 52,130.53 38,617.89 57,950.12	5,403.47
26 32 13	19-0018	EA	350 KW Natural Gas Generator Set, 3 Phase (Cummins GFEB)..... For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	160,140.30 35,319.82 39,097.90 52,130.53 38,617.89 57,950.12	6,043.84
26 32 13	19-0019	EA	450 KW Natural Gas Generator Set, 3 Phase (Cummins GFCA)..... For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	224,164.50 77,122.19 81,941.75 109,255.67 87,597.46 123,805.59	7,130.28
26 32 13	19-0020	EA	500 KW Natural Gas Generator Set, 3 Phase (Cummins GFDB)..... For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	286,058.11 77,122.19 81,941.75 109,255.67 87,597.46 123,805.59	7,597.96



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0021 EA 550 KW Natural Gas Generator Set, 3 Phase (Cummins GFJC)..... <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	319,777.93 77,122.19 81,941.75 109,255.67 87,597.46 123,805.59	8,008.08
26 32 13 19-0022 EA 600 KW Natural Gas Generator Set, 3 Phase (Cummins GFLA)..... <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	363,785.85 77,122.19 81,941.75 109,255.67 87,597.46 123,805.59	8,367.83
26 32 13 19-0023 EA 650 KW Natural Gas Generator Set, 3 Phase (Cummins GFLB)..... <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	380,317.07 77,122.19 81,941.75 109,255.67 87,597.46 123,805.59	8,684.41
26 32 13 19-0024 EA 725 KW Natural Gas Generator Set, 3 Phase (Cummins GFLC) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	402,280.02 77,122.19 81,941.75 109,255.67 87,597.46 123,805.59	9,281.60
26 32 13 19-0025 Small Natural Gas Or Propane Air Cooled Generator Sets <small>(26 32 13 19)</small>		
26 32 13 19-0026 EA 7.5 KW Natural Gas Or Propane Air Cooled Generator Set..... Note: Includes weatherproof composite enclosure and 100 A automatic transfer switch.	4,576.89	630.29
26 32 13 19-0027 EA 10 KW Natural Gas Or Propane Air Cooled Generator Set..... Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	5,728.13	700.32
26 32 13 19-0028 EA 14 KW Natural Gas Or Propane Air Cooled Generator Set..... Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	6,556.02	753.63
26 32 29 Rotary Converters <small>(26 32)</small>		
26 32 29 00-0001 60 Hz AC Input 230 Or 460 Volt, 125 Volt DC Output <small>(26 32 29)</small>		
26 32 29 00-0002 EA 3 KW, 24 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	8,036.36	273.66
26 32 29 00-0003 EA 5 KW, 40 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,759.03	273.66
26 32 29 00-0004 EA 7.5 KW, 60 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	12,883.64	273.66
26 32 29 00-0005 EA 10 KW, 80 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	12,983.92	273.66
26 32 29 00-0006 EA 15 KW, 120 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	14,431.99	342.07
26 32 29 00-0007 EA 20 KW, 160 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,615.63	342.07
26 32 29 00-0008 EA 25 KW, 200 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	16,343.50	342.07
26 32 29 00-0009 EA 40 KW, 320 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion.....	19,921.77	451.52
26 32 29 00-0010 EA 50 KW, 400 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion.....	22,116.12	451.52
26 32 29 00-0011 60 Hz AC Input, 230 Or 460 Volt, 250 Volts DC Output <small>(26 32 29)</small>		
26 32 29 00-0012 EA 3 KW, 12 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,283.48	273.66
26 32 29 00-0013 EA 5 KW, 20 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,043.95	273.66
26 32 29 00-0014 EA 7.5 KW, 30 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	12,612.30	273.66
26 32 29 00-0015 EA 10 KW, 40 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	12,958.47	273.66
26 32 29 00-0016 EA 15 KW, 60 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	14,693.89	342.07
26 32 29 00-0017 EA 20 KW, 80 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	16,142.82	342.07
26 32 29 00-0018 EA 25 KW, 100 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion.....	16,670.02	342.07
26 32 29 00-0019 EA 40 KW, 160 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	19,843.54	451.52
26 32 29 00-0020 EA 50 KW, 200 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion.....	21,037.38	451.52
26 32 29 00-0021 460 Volt 3 Phase AC Motor Drive 250 Volt DC <small>(26 32 29)</small>		
26 32 29 00-0022 EA 33 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	25,152.57	5,036.53
26 32 29 00-0023 EA 40 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	28,076.52	5,036.53
26 32 29 00-0024 EA 50 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	32,026.87	7,195.04
26 32 29 00-0025 EA 65 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	37,149.88	7,195.04
26 32 29 00-0026 EA 85 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	41,983.84	7,195.04
26 32 29 00-0027 EA 100 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	49,572.53	10,792.56
26 32 29 00-0028 EA 125 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	60,411.90	10,792.56
26 32 29 00-0029 4,160 Volt 3 Phase AC Motor Drive 250 Or 500 Volt DC <small>(26 32 29)</small>		
26 32 29 00-0030 EA 170 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	86,372.25	14,390.08
26 32 29 00-0031 EA 200 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	94,194.42	14,390.08
26 32 29 00-0032 EA 240 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	113,213.66	18,707.10
26 32 29 00-0033 EA 320 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	128,839.18	22,736.33
26 32 29 00-0034 EA 400 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	152,240.24	22,736.33
26 32 29 00-0035 EA 560 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	215,432.22	33,960.59
26 32 29 00-0036 EA 640 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	223,627.04	33,960.59
26 32 29 00-0037 EA 800 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	256,991.17	39,572.73



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 33 Battery Equipment (26 30)

26 33 13 Batteries (26 33)

26 33 13 00-0001 Standby Batteries (26 33 13)

26 33 13 00-0002	EA	12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery.....	984.52	34.26
26 33 13 00-0003	EA	12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery With Steel Jacket.....	1,062.15	34.26
26 33 13 00-0004	EA	725CCA, Group 31, 12 Volt Lead Calcium Standby Battery.....	281.64	34.26
26 33 13 00-0005	EA	810CCA, Group 24, 12 Volt Lead Calcium Standby Battery.....	258.20	34.26
26 33 13 00-0006	EA	1080CCA, Group 4D, 12 Volt Lead Calcium Standby Battery.....	425.34	34.26
26 33 13 00-0007	EA	1400CCA, Group 8D, 12 Volt Lead Calcium Standby Battery.....	490.11	34.26

26 33 43 Battery Chargers (26 33)

26 33 43 00-0001 Solid State Chargers, Single Phase (26 33 43)

Note: Includes wall bracket, 10' of DC charging cable and standard connector, 208/240/480 V.

26 33 43 00-0002	EA	Solid State Battery Charger, 6 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	3,132.53	781.35
26 33 43 00-0003	EA	Solid State Battery Charger, 9 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	3,624.71	781.35
26 33 43 00-0004	EA	Solid State Battery Charger, 12 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	3,984.72	781.35
26 33 43 00-0005	EA	Solid State Battery Charger, 18 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	4,232.09	925.11

26 33 53 Static Uninterruptible Power Supply (26 33)

26 33 53 00-0001 Single Phase, Uninterruptible Power Supply Systems (UPS) (26 33 53)

26 33 53 00-0002 Single Phase, Uninterruptible Power Supply Systems (UPS) (26 33 53 00-0001)

26 33 53 00-0003 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)

Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.

26 33 53 00-0004	EA	0.5 kVA, 450 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-500RT120).....	1,103.66	135.46
		Note: Includes 12 minutes of battery backup at full load.		
26 33 53 00-0005	EA	0.7 kVA, 630 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT120).....	1,315.74	158.04
		Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0006	EA	1 kVA, 900 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT120).....	1,612.00	180.61
		Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0007	EA	1.5 kVA, 1,350 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT120).....	1,957.21	203.19
		Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0008	EA	2 kVA, 1,800 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT120).....	2,487.41	225.76
		Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0009	EA	3 kVA, 2,700 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT120).....	3,942.30	270.92
		Note: Includes 4 minutes of battery backup at full load.		

26 33 53 00-0010 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)

Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.

26 33 53 00-0011	EA	3 kVA, 2,700 Watt, 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT208).....	3,873.15	270.92
		Note: Includes 4 minutes of battery backup at full load.		

26 33 53 00-0012 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)

Note: Rack mount or tower configuration. Includes 50 or 60 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.

26 33 53 00-0013	EA	5 kVA, 4,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT208).....	5,935.71	361.23
		Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0014	EA	6 kVA, 4,800 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT208).....	6,498.97	406.38
		Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0015	EA	8 kVA, 7,200 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-8000RT208).....	9,641.45	496.68
		Note: Includes 7 minutes of battery backup at full load.		
26 33 53 00-0016	EA	10 kVA, 9,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT208).....	11,062.93	541.83
		Note: Includes 4-1/2 minutes of battery backup at full load.		



Electrical	26	26
Facility Electrical Power Generating and Storing Equipment	26 30	
Battery Equipment	26 33	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0017	230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) <small>(26 33 53 00-0002)</small>	
Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0018 EA	0.7 KVA, 630 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT230)	1,315.74 158.04
Note: Includes 11 minutes of battery backup at full load.		
26 33 53 00-0019 EA	1 KVA, 900 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT230)	1,612.00 180.61
Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0020 EA	1.5 KVA, 1,350 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT230).....	1,977.64 203.19
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0021 EA	2 KVA, 1,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT230)	2,492.34 225.76
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0022 EA	3 KVA, 2,700 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT230)	3,957.65 270.92
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0023 EA	5 KVA, 4,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT230)	5,704.79 361.23
Note: Includes 9 minutes of battery backup at full load.		
26 33 53 00-0024 EA	6 KVA, 4,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT230)	6,979.07 406.38
Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0025 EA	10 KVA, 9,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT230).....	10,732.82 541.83
Note: Includes 3 minutes of battery backup at full load.		
26 33 53 00-0026	Optional Accessories For Single Phase, Uninterruptible Power Supply Systems <small>(26 33 53 00-0001)</small>	
26 33 53 00-0027 EA	External Battery Cabinet For 0.5 To 2 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-48VBATT).....	688.86 41.05
Note: Rack mount or tower configuration.		
26 33 53 00-0028 EA	External Battery Cabinet For 3 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-72VBATT).....	896.58 41.05
Note: Rack mount or tower configuration.		
26 33 53 00-0029 EA	External Battery Cabinet For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATT).....	873.46 41.05
Note: Rack mount or tower configuration.		
26 33 53 00-0030 EA	External Battery Cabinet For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTVBATT).....	599.38 41.05
Note: Rack mount or tower configuration.		
26 33 53 00-0031 EA	Internal Replacement Battery For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATKIT).....	951.73 135.46
26 33 53 00-0032 EA	Internal Replacement Battery For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTBKIT).....	1,088.56 180.61
26 33 53 00-0033	Three Phase, Uninterruptible Power Supply Systems (UPS) <small>(26 33 53)</small>	
26 33 53 00-0034	208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) With Internal Battery <small>(26 33 53 00-0033)</small>	
Note: Includes start-up, 60 Hz frequency, bypass switch and diagnostics.		
26 33 53 00-0035 EA	10 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	34,049.85 541.83
26 33 53 00-0036 EA	15 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	37,806.63 722.44
26 33 53 00-0037 EA	20 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	42,346.22 903.06
26 33 53 00-0038 EA	30 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	46,024.73 1,083.67
26 33 53 00-0039 EA	40 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	55,339.39 1,264.29
26 33 53 00-0040	208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery <small>(26 33 53 00-0033)</small>	
Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0041 EA	60 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	75,356.74 2,155.02
26 33 53 00-0042 EA	80 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	82,384.85 2,668.12
26 33 53 00-0043 EA	100 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	91,268.00 3,112.82
26 33 53 00-0044 EA	120 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	112,226.66 3,523.29
26 33 53 00-0045 EA	140 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	116,804.41 3,933.77
26 33 53 00-0046 EA	160 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	121,324.90 4,344.26

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 33 Battery Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0047 EA 180 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	126,784.77	4,754.74
26 33 53 00-0048 EA 200 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	132,244.64	5,165.21
26 33 53 00-0049 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery (26 33 53 00-0033) Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0050 EA 50 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	70,254.71	1,778.75
26 33 53 00-0051 EA 100 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	91,737.68	3,126.49
26 33 53 00-0052 EA 150 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	124,765.27	3,612.23
26 33 53 00-0053 EA 200 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	146,585.01	3,967.98
26 33 53 00-0054 EA 250 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	171,066.26	4,378.46
26 33 53 00-0055 Optional Accessories For Three Phase, Uninterruptible Power Supply Systems (26 33 53 00-0033)		
26 33 53 00-0056 EA Programmable Relay Board For Three Phase Uninterruptible Power Supply Systems	628.80	68.41
26 33 53 00-0057 EA Network Interface Card For Three Phase Uninterruptible Power Supply Systems	993.24	68.41
26 33 53 00-0058 EA Remote Status Panel With 100' Of Cable For Three Phase Uninterruptible Power Supply Systems	1,970.91	136.83
26 33 53 00-0059 EA Slim Line Distribution Panel With Two 42 Pole Panels For Three Phase Uninterruptible Power Supply Systems	6,243.41	547.31
26 33 53 00-0060 EA 12 Volt, 491 Watt, 3 Phase, 134 Ampere Hours, Battery For Uninterruptible Power Supply Systems (C&D UPS12-490MR)	519.96	68.41
26 33 53 00-0061 EA 12 Volt, 204 Watt, 3 Phase, 55 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX200)	287.98	68.41
26 33 53 00-0062 EA 12 Volt, 257 Watt, 3 Phase, 65 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX250)	321.83	68.41
26 33 53 00-0063 EA 12 Volt, 311 Watt, 3 Phase, 75 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX300)	355.68	68.41
26 33 53 00-0064 EA 12 Volt, 374 Watt, 3 Phase, 90 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX350)	416.61	68.41
26 33 53 00-0065 EA 12 Volt, 415 Watt, 3 Phase, 100 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX400)	436.92	68.41
26 33 53 00-0066 EA 12 Volt, 493 Watt, 3 Phase, 135 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX500)	541.86	68.41
26 33 53 00-0067 EA 12 Volt, 540 Watt, 3 Phase, 150 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX540)	567.25	68.41
26 33 53 00-0068 Other Uninterruptable Power Supply Equipment (26 33 53)		
26 33 53 00-0069 EA Uninterrupted Power Supply Slim-Line Distribution Panel 42 Pole GE Plug-In	5,069.81	125.01
26 33 53 00-0070 EA Uninterrupted Power Supply Slim-Line Distribution Panel 84 Pole GE Plug-In	6,150.84	250.03
26 33 53 00-0071 EA 1 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel	29.96	7.50
26 33 53 00-0072 EA 2 Pole, 15 To 40 Amperes, GE Plug-In Breakers For UPS Distribution Panel	51.99	9.38
26 33 53 00-0073 EA 2 Pole, 50 To 80 Amperes, GE Plug-In Breakers For UPS Distribution Panel	93.54	9.38
26 33 53 00-0074 EA 3 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel	136.36	12.50
26 33 53 00-0075 EA 3 Pole, 70 To 100 Amperes, GE Plug-In Breakers For UPS Distribution Panel	191.21	12.50
26 33 53 00-0076 EA Uninterrupted Power Supply Remote Status Panel	3,490.92	125.01
26 33 53 00-0077 EA Uninterrupted Power Supply Remote Contact Board	1,184.70	93.76
26 35 Power Filters and Conditioners (26 30)		
26 35 33 Power Factor Correction Equipment (26 35)		
26 35 33 16 Low-Voltage Power Factor Correction Equipment (26 35 33)		
26 35 33 16-0001 Power Factor Correction Capacitors (26 35 33 16)		
26 35 33 16-0002 EA Power Factor Correction Capacitors, 2.0 KVAC	735.06	
26 35 33 16-0003 EA Power Factor Correction Capacitors, 3.0 KVAC	814.10	
26 35 33 16-0004 EA Power Factor Correction Capacitors, 4.0 KVAC	893.14	
26 35 33 16-0005 EA Power Factor Correction Capacitors, 5.0 KVAC	969.02	
26 35 33 16-0006 EA Power Factor Correction Capacitors, 7.5 KVAC	1,190.33	
26 35 33 16-0007 EA Power Factor Correction Capacitors, 10.0 KVAC	1,454.32	
26 35 33 16-0008 EA Power Factor Correction Capacitors, 15.0 KVAC	2,246.29	
26 35 33 16-0009 EA Power Factor Correction Capacitors, 20.0 KVAC	2,728.43	
26 35 33 16-0010 EA Power Factor Correction Capacitors, 25.0 KVAC	3,525.14	
26 35 33 16-0011 EA Power Factor Correction Capacitors, 30.0 KVAC	4,008.86	
26 35 33 16-0012 EA Power Factor Correction Capacitors, 50.0 KVAC	7,034.47	
26 35 33 16-0013 EA Power Factor Correction Capacitors, 75.0 KVAC	10,577.00	
26 35 33 16-0014 EA Power Factor Correction Capacitors, 100.0 KVAC	14,103.72	
26 35 33 16-0015 EA Power Factor Correction Capacitors, Fuse Kit	654.44	

26 35 43 Static-Frequency Converters (26 35)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 35 43 00-0001 Rotary Phase Converter With NEMA 1 Indoor Enclosure <small>(26 35 43)</small>		
26 35 43 00-0002 EA 750 Watt Output Rotary Phase Converter With NEMA 1 Enclosure.....	648.33	136.83
26 35 43 00-0003 EA 2 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,102.60	164.19
26 35 43 00-0004 EA 3 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,267.86	218.92
26 35 43 00-0005 EA 5 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,732.31	273.66
26 35 43 00-0006 EA 7 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	2,374.49	355.75
26 35 43 00-0007 EA 11 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	3,056.49	437.85
26 35 43 00-0008 EA 15 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	3,818.17	519.94
26 35 43 00-0009 EA 21 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	4,632.14	588.35
26 35 43 00-0010 EA 29 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	5,396.24	711.50
26 35 43 00-0011 EA 36 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	6,171.59	800.44
26 35 43 00-0012 EA 44 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	6,946.94	889.37
26 35 43 00-0013 EA 55 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	8,610.92	1,074.09
26 35 43 00-0014 EA 74 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	11,139.95	1,293.01
26 35 43 00-0015 EA 87 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	14,090.85	1,573.51
26 35 43 00-0016 EA 110 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	16,138.10	1,840.32
26 35 43 00-0017 EA 125 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	20,625.15	2,052.40
26 35 43 00-0018 EA 165 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	31,130.46	2,326.05
26 35 43 00-0019 EA 220 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	46,017.30	2,599.71
 26 35 53 Voltage Regulators <small>(26 35)</small>		
26 35 53 00-0001 Voltage Regulators, 480/277 Or 208/120 Volt, 3 Phase <small>(26 35 53)</small>		
Note: For diesel motor generator sets mounted in switchgear cabinet.		
26 35 53 00-0002 EA 50 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	7,057.11	2,175.55
26 35 53 00-0003 EA 75 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	8,189.23	2,736.54
26 35 53 00-0004 EA 100 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	9,231.72	3,256.48
 26 36 Transfer Switches <small>(26 36)</small>		
26 36 13 Manual Transfer Switches <small>(26 36)</small>		
26 36 13 00-0001 Fused Manual Transfer Switches <small>(26 36 13)</small>		
26 36 13 00-0002 EA 30 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt.....	1,372.67	239.45
26 36 13 00-0003 EA 60 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt.....	1,605.56	297.46
 26 36 13 00-0004 Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 13)</small>		
26 36 13 00-0005 EA 40 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT40).....	2,805.58	350.16
<i>For NEMA 3R Enclosure, Add 828.47</i>		
<i>For NEMA 12 Enclosure, Add 779.73</i>		
26 36 13 00-0006 EA 70 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT70).....	3,127.94	420.19
<i>For NEMA 3R Enclosure, Add 828.47</i>		
<i>For NEMA 12 Enclosure, Add 779.73</i>		
26 36 13 00-0007 EA 125 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT125).....	3,558.40	490.22
<i>For NEMA 3R Enclosure, Add 828.47</i>		
<i>For NEMA 12 Enclosure, Add 779.73</i>		
26 36 13 00-0008 EA 150 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT150).....	4,388.93	560.26
<i>For NEMA 3R Enclosure, Add 974.67</i>		
<i>For NEMA 12 Enclosure, Add 779.73</i>		
26 36 13 00-0009 EA 225 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT225).....	5,394.24	630.29
<i>For NEMA 3R Enclosure, Add 974.67</i>		
<i>For NEMA 12 Enclosure, Add 779.73</i>		
26 36 13 00-0010 EA 260 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT260).....	6,059.71	700.32
<i>For NEMA 3R Enclosure, Add 974.67</i>		
<i>For NEMA 12 Enclosure, Add 779.73</i>		
26 36 13 00-0011 EA 300 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT300).....	6,735.03	770.35
<i>For NEMA 3R Enclosure, Add 1,150.11</i>		
<i>For NEMA 12 Enclosure, Add 974.67</i>		
26 36 13 00-0012 EA 400 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT400).....	7,868.75	840.39
<i>For NEMA 3R Enclosure, Add 1,150.11</i>		
<i>For NEMA 12 Enclosure, Add 974.67</i>		
26 36 13 00-0013 EA 600 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT600).....	10,370.06	1,050.48
<i>For NEMA 3R Enclosure, Add 1,150.11</i>		
<i>For NEMA 12 Enclosure, Add 974.67</i>		
26 36 13 00-0014 EA 800 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT800).....	11,714.20	1,260.58
<i>For NEMA 3R Enclosure, Add 1,413.26</i>		
<i>For NEMA 12 Enclosure, Add 1,364.53</i>		
26 36 13 00-0015 EA 1,000 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT1000).....	15,576.69	1,726.81
<i>For NEMA 3R Enclosure, Add 1,413.26</i>		
<i>For NEMA 12 Enclosure, Add 1,364.53</i>		
 26 36 23 Automatic Transfer Switches <small>(26 36)</small>		
26 36 23 00-0001 Automatic Transfer Switch <small>(26 36 23)</small>		
26 36 23 00-0002 Automatic Transfer Switch, 2 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
Note: Programmable, 120/240 volt single phase, 3 wire.		
26 36 23 00-0003 EA 100 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire.....	2,639.31	490.22

26 Electrical
26 30 Facility Electrical Power Generating and Storing Equipment
26 36 Transfer Switches



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0004	EA		225 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	3,568.57	630.29
26 36 23 00-0005	EA		400 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	5,575.51	840.39
26 36 23 00-0006	EA		600 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	12,198.45	1,050.48
26 36 23 00-0007			Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0008	EA		40 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC40).....	4,079.81	350.16
			<i>For NEMA 3R Enclosure, Add</i>	828.47	
			<i>For NEMA 4 Enclosure, Add</i>	877.20	
			<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0009	EA		70 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC70).....	4,719.37	420.19
			<i>For NEMA 3R Enclosure, Add</i>	828.47	
			<i>For NEMA 4 Enclosure, Add</i>	877.20	
			<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0010	EA		125 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC125).....	5,204.35	490.22
			<i>For NEMA 3R Enclosure, Add</i>	828.47	
			<i>For NEMA 4 Enclosure, Add</i>	877.20	
			<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0011	EA		150 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC150).....	6,178.12	560.26
			<i>For NEMA 3R Enclosure, Add</i>	974.67	
			<i>For NEMA 4 Enclosure, Add</i>	1,267.06	
			<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0012	EA		225 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC225).....	7,049.13	630.29
			<i>For NEMA 3R Enclosure, Add</i>	974.67	
			<i>For NEMA 4 Enclosure, Add</i>	1,267.06	
			<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0013	EA		260 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC260).....	7,781.63	700.32
			<i>For NEMA 3R Enclosure, Add</i>	974.67	
			<i>For NEMA 4 Enclosure, Add</i>	1,267.06	
			<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0014	EA		300 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC300).....	8,153.12	770.35
			<i>For NEMA 3R Enclosure, Add</i>	1,150.11	
			<i>For NEMA 4 Enclosure, Add</i>	1,364.53	
			<i>For NEMA 12 Enclosure, Add</i>	974.67	
26 36 23 00-0015	EA		400 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC400).....	9,202.84	840.39
			<i>For NEMA 3R Enclosure, Add</i>	1,150.11	
			<i>For NEMA 4 Enclosure, Add</i>	1,364.53	
			<i>For NEMA 12 Enclosure, Add</i>	974.67	
26 36 23 00-0016	EA		600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC600).....	12,553.95	1,050.48
			<i>For NEMA 3R Enclosure, Add</i>	1,150.11	
			<i>For NEMA 4 Enclosure, Add</i>	1,364.53	
			<i>For NEMA 12 Enclosure, Add</i>	974.67	
26 36 23 00-0017	EA		800 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC800).....	14,125.95	1,260.58
			<i>For NEMA 3R Enclosure, Add</i>	1,413.26	
			<i>For NEMA 4 Enclosure, Add</i>	1,559.47	
			<i>For NEMA 12 Enclosure, Add</i>	1,364.53	
26 36 23 00-0018	EA		1,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1000).....	18,395.90	1,726.81
			<i>For NEMA 3R Enclosure, Add</i>	1,413.26	
			<i>For NEMA 4 Enclosure, Add</i>	1,559.47	
			<i>For NEMA 12 Enclosure, Add</i>	1,364.53	
26 36 23 00-0019	EA		1,200 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1200).....	23,680.43	1,870.71
			<i>For NEMA 3R Enclosure, Add</i>	3,118.93	
			<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
			<i>For NEMA 12 Enclosure, Add</i>	1,462.00	
26 36 23 00-0020	EA		1,600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1600).....	25,332.80	2,158.51
			<i>For NEMA 3R Enclosure, Add</i>	5,068.25	
			<i>For NEMA 4 Enclosure, Add</i>	6,237.85	
			<i>For NEMA 12 Enclosure, Add</i>	5,068.25	
26 36 23 00-0021	EA		2,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC2000).....	28,953.53	2,446.32
			<i>For NEMA 3R Enclosure, Add</i>	5,068.25	
			<i>For NEMA 4 Enclosure, Add</i>	6,237.85	
			<i>For NEMA 12 Enclosure, Add</i>	5,068.25	
26 36 23 00-0022	EA		3,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC3000).....	35,003.93	3,021.92
			<i>For NEMA 3R Enclosure, Add</i>	5,068.25	
26 36 23 00-0023	EA		4,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC4000).....	59,891.01	3,597.52
			<i>For NEMA 3R Enclosure, Add</i>	23,820.75	
26 36 23 00-0024			Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0025	EA		150 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC150).....	20,813.22	2,661.22
			<i>For NEMA 3R Enclosure, Add</i>	1,705.67	
			<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
			<i>For NEMA 12 Enclosure, Add</i>	925.94	
26 36 23 00-0026	EA		225 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC225).....	21,738.67	2,801.29
			<i>For NEMA 3R Enclosure, Add</i>	1,705.67	
			<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
			<i>For NEMA 12 Enclosure, Add</i>	925.94	
26 36 23 00-0027	EA		260 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC260).....	22,790.91	2,941.35
			<i>For NEMA 3R Enclosure, Add</i>	1,705.67	
			<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
			<i>For NEMA 12 Enclosure, Add</i>	925.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0028 EA 300 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC300).....	25,297.82	3,011.38
<i>For NEMA 3R Enclosure, Add</i>	1,705.67	
<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
<i>For NEMA 12 Enclosure, Add</i>	925.94	
26 36 23 00-0029 EA 400 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC400).....	28,995.30	3,081.41
<i>For NEMA 3R Enclosure, Add</i>	1,705.67	
<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
<i>For NEMA 12 Enclosure, Add</i>	925.94	
26 36 23 00-0030 EA 600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC600).....	34,569.59	3,221.48
<i>For NEMA 3R Enclosure, Add</i>	1,705.67	
<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
<i>For NEMA 12 Enclosure, Add</i>	974.67	
26 36 23 00-0031 EA 800 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC800).....	38,012.51	3,361.54
<i>For NEMA 3R Enclosure, Add</i>	1,754.40	
<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
<i>For NEMA 12 Enclosure, Add</i>	1,072.14	
26 36 23 00-0032 EA 1,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1000).....	47,608.09	3,921.80
<i>For NEMA 3R Enclosure, Add</i>	1,754.40	
<i>For NEMA 4 Enclosure, Add</i>	1,754.40	
<i>For NEMA 12 Enclosure, Add</i>	1,072.14	
26 36 23 00-0033 EA 1,200 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1200).....	61,868.07	4,317.02
<i>For NEMA 3R Enclosure, Add</i>	7,797.30	
<i>For NEMA 4 Enclosure, Add</i>	9,746.63	
<i>For NEMA 12 Enclosure, Add</i>	7,797.30	
26 36 23 00-0034 EA 1,600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1600).....	80,219.37	4,604.83
<i>For NEMA 3R Enclosure, Add</i>	16,569.26	
<i>For NEMA 4 Enclosure, Add</i>	16,569.26	
<i>For NEMA 12 Enclosure, Add</i>	15,438.66	
26 36 23 00-0035 EA 2,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC2000).....	90,993.33	5,036.53
<i>For NEMA 3R Enclosure, Add</i>	16,569.26	
<i>For NEMA 4 Enclosure, Add</i>	16,569.26	
<i>For NEMA 12 Enclosure, Add</i>	15,438.66	
26 36 23 00-0036 EA 3,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC3000).....	144,418.83	5,756.03
<i>For NEMA 3R Enclosure, Add</i>	20,467.91	
26 36 23 00-0037 EA 4,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC4000).....	156,011.56	6,475.54
<i>For NEMA 3R Enclosure, Add</i>	20,467.91	
26 36 23 00-0038 Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0039 EA 40 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE40).....	6,538.91	350.16
<i>For NEMA 3R Enclosure, Add</i>	487.33	
<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0040 EA 70 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE70).....	7,093.60	420.19
<i>For NEMA 3R Enclosure, Add</i>	487.33	
<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0041 EA 125 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE125).....	7,647.38	490.22
<i>For NEMA 3R Enclosure, Add</i>	487.33	
<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0042 EA 150 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE150).....	9,168.90	560.26
<i>For Four Pole Circuit Breaker, Add</i>	2,436.66	
<i>For NEMA 3R Enclosure, Add</i>	487.33	
<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0043 EA 225 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE225).....	11,886.02	630.29
<i>For Four Pole Circuit Breaker, Add</i>	2,436.66	
<i>For NEMA 3R Enclosure, Add</i>	487.33	
<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0044 EA 250 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE250).....	12,670.34	700.32
<i>For Four Pole Circuit Breaker, Add</i>	2,436.66	
<i>For NEMA 3R Enclosure, Add</i>	487.33	
<i>For NEMA 12 Enclosure, Add</i>	877.20	
26 36 23 00-0045 EA 300 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE300).....	13,199.11	770.35
<i>For Four Pole Circuit Breaker, Add</i>	3,313.86	
<i>For NEMA 3R Enclosure, Add</i>	1,267.06	
<i>For NEMA 12 Enclosure, Add</i>	974.67	
26 36 23 00-0046 EA 400 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE400).....	14,919.91	840.39
<i>For Four Pole Circuit Breaker, Add</i>	3,313.86	
<i>For NEMA 3R Enclosure, Add</i>	1,267.06	
<i>For NEMA 12 Enclosure, Add</i>	974.67	

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 36 Transfer Switches**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0047	EA		600 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE600).....	18,119.99	1,050.48
			<i>For Four Pole Circuit Breaker, Add</i>	3,313.86	
			<i>For NEMA 3R Enclosure, Add</i>	1,267.06	
			<i>For NEMA 12 Enclosure, Add</i>	974.67	
26 36 23 00-0048	EA		800 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE800).....	18,965.52	1,260.58
			<i>For Four Pole Circuit Breaker, Add</i>	4,727.12	
			<i>For NEMA 3R Enclosure, Add</i>	2,183.25	
			<i>For NEMA 12 Enclosure, Add</i>	1,364.53	
26 36 23 00-0049	EA		1,000 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE1000).....	22,577.81	1,726.81
			<i>For Four Pole Circuit Breaker, Add</i>	4,727.12	
			<i>For NEMA 3R Enclosure, Add</i>	2,183.25	
			<i>For NEMA 12 Enclosure, Add</i>	1,364.53	
26 36 23 00-0050			Accessories <small>(26 36 23)</small>		
26 36 23 00-0051	EA		Auxiliary Contacts For Automatic Transfer Switch.....	226.13	
26 36 23 00-0052	EA		Battery Charger For Automatic Transfer Switch.....	1,851.87	
26 36 23 00-0053	EA		Elevator Relay Signal For Automatic Transfer Switch.....	672.52	
26 40 Electrical And Cathodic Protection <small>(26)</small>					
26 41 Facility Lightning Protection <small>(26 40)</small>					
26 41 13 Lightning Protection for Structures <small>(26 41)</small>					
26 41 13 13 Lightning Protection for Buildings <small>(26 41 13)</small>					
26 41 13 13-0001			Lightning Protection <small>(26 41 13 13)</small> See CSI section 26 05 26 00-0001 for conductors.		
26 41 13 13-0002			Air Terminals For Lightning Protection <small>(26 41 13 13-0001)</small>		
26 41 13 13-0003			Copper Lightning Protection Air Terminals <small>(26 41 13 13-0002)</small>		
26 41 13 13-0004	EA		3/8" x 10" Copper Lightning Protection Air Terminal.....	69.65	13.69
26 41 13 13-0005	EA		1/2" x 12" Copper Lightning Protection Air Terminal.....	86.90	13.69
26 41 13 13-0006	EA		5/8" x 12" Copper Lightning Protection Air Terminal.....	112.11	13.69
26 41 13 13-0007	EA		1/2" x 24" Copper Lightning Protection Air Terminal.....	124.78	13.69
26 41 13 13-0008	EA		1/2" x 60" Copper Lightning Protection Air Terminal.....	240.05	27.36
26 41 13 13-0009			Aluminum Lightning Protection Air Terminals <small>(26 41 13 13-0002)</small>		
26 41 13 13-0010	EA		3/8" x 10" Aluminum Lightning Protection Air Terminal.....	60.34	13.69
26 41 13 13-0011	EA		1/2" x 12" Aluminum Lightning Protection Air Terminal.....	77.42	13.69
26 41 13 13-0012	EA		5/8" x 12" Aluminum Lightning Protection Air Terminal.....	96.51	13.69
26 41 13 13-0013	EA		1/2" x 24" Aluminum Lightning Protection Air Terminal.....	107.56	13.69
26 41 13 13-0014	EA		1/2" x 60" Aluminum Lightning Protection Air Terminal.....	204.58	27.36
26 41 13 13-0015			Terminal Bases For Lightning Protection <small>(26 41 13 13-0001)</small>		
26 41 13 13-0016			Copper Lightning Protection Terminal Bases <small>(26 41 13 13-0015)</small>		
26 41 13 13-0017	EA		Adhesive Base For Copper Lightning Protection Terminal.....	101.79	41.05
26 41 13 13-0018	EA		Bolted Base For Copper Lightning Protection Terminal.....	137.98	54.73
26 41 13 13-0019	EA		Hinged Base For Copper Lightning Protection Terminal.....	184.23	68.41
26 41 13 13-0020	EA		Side Mounted Base For Copper Lightning Protection Terminal.....	137.98	54.73
26 41 13 13-0021	EA		Offset Point Support For Copper Lightning Protection Terminal.....	145.88	54.73
26 41 13 13-0022	EA		Concealed Base Assembly For Copper Lightning Protection Terminal.....	260.95	109.46
26 41 13 13-0023	EA		36" Tripod Base For 60" Copper Lightning Protection Terminal.....	182.16	68.41
26 41 13 13-0024	EA		Intermediate Base For Copper Lightning Protection Terminal.....	101.79	41.05
26 41 13 13-0025			Aluminum Lightning Protection Terminal Bases <small>(26 41 13 13-0015)</small>		
26 41 13 13-0026	EA		Adhesive Base For Aluminum Lightning Protection Terminal.....	93.99	41.05
26 41 13 13-0027	EA		Bolted Base For Aluminum Lightning Protection Terminal.....	134.39	54.73
26 41 13 13-0028	EA		Hinged Base For Aluminum Lightning Protection Terminal.....	177.00	68.41
26 41 13 13-0029	EA		Side Mounted Base For Aluminum Lightning Protection Terminal.....	134.70	54.73
26 41 13 13-0030	EA		Offset Point Support For Aluminum Lightning Protection Terminal.....	139.01	54.73
26 41 13 13-0031	EA		Concealed Base Assembly For Aluminum Lightning Protection Terminal.....	254.88	109.46
26 41 13 13-0032	EA		36" Tripod Base For 60" Aluminum Lightning Protection Terminal.....	173.41	68.41
26 41 13 13-0033	EA		Intermediate Base For Aluminum Lightning Protection Terminal.....	93.99	41.05
26 41 13 13-0034			Connectors <small>(26 41 13 13-0001)</small>		
26 41 13 13-0035			Copper Cable Connectors <small>(26 41 13 13-0034)</small>		
26 41 13 13-0036	EA		Thru Wall Cable Connector For Copper Lightning Protection System.....	205.13	68.41
26 41 13 13-0037	EA		Thru Roof Adapter Assembly For Copper Lightning Protection System.....	282.28	109.46
26 41 13 13-0038	EA		Beam Connector For Copper Lightning Protection System.....	185.66	68.41
26 41 13 13-0039	EA		Double Bolt Cable Connector For Copper Lightning Protection System.....	43.57	13.69



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Facility Lightning Protection	26 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 41 13 13-0040 EA Cable To Bar Connector For Copper Lightning Protection System.....	44.30	13.69
26 41 13 13-0041 EA Tee Connector For Copper Lightning Protection Terminal	135.37	41.05
26 41 13 13-0042 Aluminum Cable Connectors (26 41 13 13-0034)		
26 41 13 13-0043 EA Thru Wall Cable Connector For Aluminum Lightning Protection System.....	190.25	68.41
26 41 13 13-0044 EA Thru Roof Adapter Assembly For Aluminum Lightning Protection System.....	272.58	109.46
26 41 13 13-0045 EA Beam Connector For Aluminum Lightning Protection System	181.01	68.41
26 41 13 13-0046 EA Double Bolt Cable Connector For Aluminum Lightning Protection System.....	41.06	13.69
26 41 13 13-0047 EA Tee Connector For Aluminum Lightning Protection Terminal	121.87	41.05
26 41 13 13-0048 Bonding Plates (26 41 13 13-0001)		
26 41 13 13-0049 Copper Bonding Plates (26 41 13 13-0048)		
26 41 13 13-0050 EA 8" Square I Beam Bonding Plate For Copper Lightning Protection System.....	166.86	68.41
26 41 13 13-0051 EA 8" Square Purlin Bonding Plate For Copper Lightning Protection System.....	171.68	68.41
26 41 13 13-0052 EA 16" Square Bonding Plate For Copper Lightning Protection System	253.22	109.46
26 41 13 13-0053 Aluminum Bonding Plates (26 41 13 13-0048)		
26 41 13 13-0054 EA 8" Square I Beam Bonding Plate For Aluminum Lightning Protection System.....	160.99	68.41
26 41 13 13-0055 EA 8" Square Purlin Bonding Plate For Aluminum Lightning Protection System.....	165.92	68.41
26 41 13 13-0056 EA 16" Square Bonding Plate For Aluminum Lightning Protection System	242.25	109.46
26 41 13 13-0057 Cable Supports (26 41 13 13-0001)		
26 41 13 13-0058 Copper Cable Supports (26 41 13 13-0057)		
26 41 13 13-0059 EA Loop Fastener, Copper Cable Supports For Lightning Protection System	30.82	13.69
26 41 13 13-0060 EA Adhesive Cable Holder, Copper Cable Support For Lightning Protection System.....	31.29	13.69
26 41 13 13-0061 Aluminum Cable Supports (26 41 13 13-0057)		
26 41 13 13-0062 EA Loop Fastener, Aluminum Cable Supports For Lightning Protection System.....	30.46	13.69
26 41 13 13-0063 EA Adhesive Cable Holder, Aluminum Cable Support For Lightning Protection System.....	30.30	13.69
26 41 13 13-0064 Bonding Straps (26 41 13 13-0001)		
26 41 13 13-0065 Copper Bonding Straps (26 41 13 13-0064)		
26 41 13 13-0066 EA 3/4" x 9-1/2" Flex Braided Strap For Copper Lightning Protection System.....	87.29	41.05
26 41 13 13-0067 Aluminum Bonding Straps (26 41 13 13-0064)		
26 41 13 13-0068 EA 3/4" x 9-1/2" Flex Braided Strap For Aluminum Lightning Protection System.....	83.52	41.05
26 41 13 13-0069 Accessories For Lightning Protection (26 41 13 13-0001)		
See CSI section 26 05 26 00-0001 for conductors straps and conduit jumpers.		
26 41 13 13-0070 Copper Adapters (26 41 13 13-0069)		
26 41 13 13-0071 EA Swivel Adapters For Copper Lightning Protection System.....	31.77	6.84
26 41 13 13-0072 Aluminum Adapters (26 41 13 13-0069)		
26 41 13 13-0073 EA Swivel Adapters For Aluminum Lightning Protection System	31.34	6.84
26 41 13 13-0074 EA Floor Ground Receptacle For Aluminum Lightning Protection System	207.14	68.41
26 41 23 Lightning Protection Surge Arresters and Suppressors (26 41)		
26 41 23 00-0001 Surge And Lightning Arrestors (26 41 23)		
26 41 23 00-0002 Metal Top Intermediate Type IMX (26 41 23 00-0001)		
Note: For outdoor construction, single phase.		
26 41 23 00-0003 EA 3 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,243.54	298.76
26 41 23 00-0004 EA 4.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,344.04	298.76
26 41 23 00-0005 EA 6 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,344.04	298.76
26 41 23 00-0006 EA 7.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,530.67	298.76
26 41 23 00-0007 EA 9 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,530.67	298.76
26 41 23 00-0008 EA 10 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,685.72	298.76
26 41 23 00-0009 EA 12 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,685.72	298.76
26 41 23 00-0010 EA 15 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	2,294.49	373.45
26 41 23 00-0011 EA 18 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	2,374.88	373.45
26 41 23 00-0012 EA 21 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	2,615.64	448.13
26 41 23 00-0013 EA 24 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	2,822.37	448.13
26 41 23 00-0014 EA 27 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	3,342.07	448.13

26	Electrical
26 40	Electrical And Cathodic Protection
26 41	Facility Lightning Protection



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 41 23 00-0015 Porcelain Top Intermediate Type IMX <small>(26 41 23 00-0001)</small>		
Note: For cubicle mounting, single phase.		
26 41 23 00-0016 EA 3 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,243.54	298.76
26 41 23 00-0017 EA 4.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,344.04	298.76
26 41 23 00-0018 EA 6 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,344.04	298.76
26 41 23 00-0019 EA 7.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,530.67	298.76
26 41 23 00-0020 EA 9 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,530.67	298.76
26 41 23 00-0021 EA 10 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,685.72	298.76
26 41 23 00-0022 EA 12 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,685.72	298.76
26 41 23 00-0023 EA 15 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	2,294.49	373.45
26 41 23 00-0024 EA 18 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	2,374.88	373.45
26 41 23 00-0025 EA 21 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	2,615.64	448.13
26 41 23 00-0026 EA 24 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	2,822.37	448.13
26 41 23 00-0027 EA 27 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	3,342.07	448.13
26 41 23 00-0028 IMX Accessories <small>(26 41 23 00-0001)</small>		
26 41 23 00-0029 EA 1 Crossarm Bracket Reversible 3-27 KV IMX.....	1,036.81	298.76
26 41 23 00-0030 EA Single Unit Horizontal Pole Mounted Bracket (IMX).....	1,025.33	298.76
26 41 23 00-0031 EA 3 Unit Horizontal Pole Mounted Bracket (IMX).....	939.30	298.76
26 41 23 00-0032 Lightning Arrestor And Cutouts <small>(26 41 23 00-0001)</small>		
26 41 23 00-0033 EA 3 KV La Distribution Class, Lightning Arrestor.....	715.23	298.76
26 41 23 00-0034 EA 3 KV La Interior Class, Lightning Arrestor.....	1,320.03	298.76
26 41 23 00-0035 EA 3 KV La Station Class, Lightning Arrestor.....	1,243.54	298.76
26 41 23 00-0036 EA 9 KV La Distribution Class, Lightning Arrestor.....	778.40	298.76
26 41 23 00-0037 EA 9 KV La Interior Class, Lightning Arrestor.....	1,487.48	298.76
26 41 23 00-0038 EA 9 KV La Station Class, Lightning Arrestor.....	1,530.67	298.76
26 41 23 00-0039 EA 5 KV Enclosed Fused Cutout.....	876.60	298.76
26 41 23 00-0040 EA 15 KV Open Fused Cutout.....	956.48	373.45
26 41 23 00-0041 EA 18 KV La Distribution Class, Lightning Arrestor.....	745.17	298.76
26 41 23 00-0042 EA 18 KV La Interior Class, Lightning Arrestor.....	1,576.99	298.76
26 43 Surge Protective Devices <small>(26 40)</small>		
26 43 13 Surge Protective Devices for Low-Voltage Electrical Power Circuits <small>(26 43)</small>		
26 43 13 00-0001 25 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression <small>(26 43 13)</small>		
Note: Liebert LPL		
26 43 13 00-0002 EA 120/240 Volt AC Single Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	313.65	34.21
26 43 13 00-0003 EA 208 Volt AC Three Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	338.53	34.21
26 43 13 00-0004 EA 240/120 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	352.22	41.05
26 43 13 00-0005 EA 277 Volt AC Single Phase, 2 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	292.86	27.36
26 43 13 00-0006 EA 480/277 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	352.22	41.05
26 43 13 00-0007 50 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression <small>(26 43 13)</small>		
Note: Liebert LPL		
26 43 13 00-0008 EA 120/240 Volt AC Single Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	436.27	34.21
26 43 13 00-0009 EA 208/120 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	464.18	41.05
26 43 13 00-0010 EA 208 Volt AC Three Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	450.49	34.21
26 43 13 00-0011 EA 480/277 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	464.18	41.05
26 43 13 00-0012 100 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression <small>(26 43 13)</small>		
Note: Liebert LPL		
26 43 13 00-0013 EA 120/240 Volt AC Single Phase, 3 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	528.68	34.21
26 43 13 00-0014 EA 208/120 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	556.59	41.05
26 43 13 00-0015 EA 277 Volt AC Single Phase, 2 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	493.67	27.36
26 43 13 00-0016 EA 480/277 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	556.59	41.05
26 43 13 00-0017 100 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression <small>(26 43 13)</small>		
Note: Liebert LPM		
26 43 13 00-0018 EA 120/240 Volt AC Single Phase, 3 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	624.64	34.21
26 43 13 00-0019 EA 208/120 Volt AC Three Phase, 4 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	704.08	41.05
26 43 13 00-0020 EA 277 Volt AC Three Phase, 2 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	591.41	27.36
26 43 13 00-0021 160 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression <small>(26 43 13)</small>		
Note: Liebert LPM		
26 43 13 00-0022 EA 208/120 Volt AC Single Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	1,103.93	41.05
26 43 13 00-0023 EA 208 Volt AC Three Phase, 3 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	1,090.24	34.21
26 43 13 00-0024 EA 480/277 Volt AC Three Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	1,103.93	41.05
26 43 13 00-0025 250 kA, 500 Joule Transient Voltage Surge Suppression <small>(26 43 13)</small>		
Note: Liebert Interceptor Hybrid.		
26 43 13 00-0026 EA LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor.....	6,407.01	68.41



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Surge Protective Devices	26 43	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0027 EA Audible Alarm/LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor	7,828.69	68.41
26 43 13 00-0028 Class 1310 Transient Voltage Surge Suppression <small>(26 43 13)</small>		
<small>Note: Supplied with audible alarm, alarm enable/disable switch and dry contacts. Square D.</small>		
26 43 13 00-0029 NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <small>(26 43 13 00-0029)</small>		
<small>Note: Square D. EMA series.</small>		
26 43 13 00-0030 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,160.43	177.88
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0031 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,690.70	205.24
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0032 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	8,320.79	239.45
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0033 EA 320 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	11,074.44	273.66
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0034 EA 480 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	16,390.35	376.28
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0035 EA 120 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,385.53	177.88
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0036 EA 160 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,937.98	205.24
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0037 EA 240 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	8,702.84	239.45
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0038 EA 320 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	11,570.61	273.66
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0039 EA 480 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	17,156.00	376.28
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0040 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,385.53	177.88
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0041 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,937.98	205.24
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0042 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	8,702.78	239.45
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0043 EA 320 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	11,570.61	273.66
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0044 EA 480 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	17,156.00	376.28
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0045 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,610.65	177.88
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0046 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	6,188.45	205.24
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0047 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	9,088.02	239.45
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0048 EA 320 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	12,070.02	273.66
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0049 EA 480 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	17,924.76	376.28
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0050 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,872.20	177.88
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0051 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	6,448.47	205.24
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0052 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	9,490.66	239.45
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0053 EA 320 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	12,593.12	273.66
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0054 EA 480 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	17,641.75	376.28
<i>For Integral Disconnect, Add</i>	265.68	
<i>For Surge Counter, Add</i>	203.04	

26 Electrical**26 40 Electrical And Cathodic Protection****26 43 Surge Protective Devices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0055			NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor ⁽²⁶⁾ <small>43 13 00-0028)</small> Note: Square D EBA series.		
26 43 13 00-0056	EA		120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	4,019.13	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0057	EA		160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	4,856.95	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0058	EA		240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	7,125.59	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0059	EA		120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	4,147.53	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0060	EA		160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,047.17	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0061	EA		240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	7,374.45	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0062	EA		120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	4,147.53	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0063	EA		160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,047.17	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0064	EA		240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	7,374.45	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0065	EA		120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	4,310.81	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0066	EA		160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,251.66	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0067	EA		240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	7,693.07	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0068	EA		120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	4,482.01	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0069	EA		160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,468.82	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0070	EA		240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	8,027.54	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0071			NEMA 4X Modular Device Transient Voltage Surge Suppressor ^(26 43 13 00-0028) Note: Square D EMA series. Stainless steel.		
26 43 13 00-0072	EA		120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	6,658.42	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0073	EA		160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,188.69	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0074	EA		240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	9,818.78	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0075	EA		120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	6,883.52	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0076	EA		160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,435.97	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0077	EA		240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	10,200.82	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0078	EA		120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	6,883.52	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0079	EA		160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,435.97	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0080	EA		240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	10,200.76	239.45
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0081	EA		120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,108.64	177.88
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	
26 43 13 00-0082	EA		160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,686.43	205.24
			<i>For Integral Disconnect, Add</i>	265.68	
			<i>For Surge Counter, Add</i>	203.04	



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Surge Protective Devices	26 43	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0083 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	10,586.01 265.68 203.04	239.45
26 43 13 00-0084 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,370.19 265.68 203.04	177.88
26 43 13 00-0085 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,946.46 265.68 203.04	205.24
26 43 13 00-0086 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	10,988.65 265.68 203.04	239.45
26 43 13 00-0087 NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <small>(26 43 13 00-0028)</small> Note: Square D EBA series. Stainless steel.		
26 43 13 00-0088 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,517.12 265.68 203.04	177.88
26 43 13 00-0089 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,354.94 265.68 203.04	205.24
26 43 13 00-0090 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,623.58 265.68 203.04	239.45
26 43 13 00-0091 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,645.52 265.68 203.04	177.88
26 43 13 00-0092 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,545.16 265.68 203.04	205.24
26 43 13 00-0093 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,872.44 265.68 203.04	239.45
26 43 13 00-0094 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,645.52 265.68 203.04	177.88
26 43 13 00-0095 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,545.16 265.68 203.04	205.24
26 43 13 00-0096 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,872.44 265.68 203.04	239.45
26 43 13 00-0097 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,808.80 265.68 203.04	177.88
26 43 13 00-0098 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,749.65 265.68 203.04	205.24
26 43 13 00-0099 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	9,191.06 265.68 203.04	239.45
26 43 13 00-0100 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,980.00 265.68 203.04	177.88
26 43 13 00-0101 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,966.81 265.68 203.04	205.24
26 43 13 00-0102 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	9,525.53 265.68 203.04	239.45

26 50 Lighting (26)

Note: Includes testing of fixture, a set of lamps (light bulbs), wire nuts, ground wire connector, fixture whip, ballast(s), mounting brackets where necessary and cable connectors. Lay-in fixtures include support wire, clips and seismic supports.

26 51 Interior Lighting (26 50)

26 51 13 Incandescent Interior Lighting (26 51)

26 51 13 00-0001 Recessed Fixtures (26 51 13)

Note: Housing and trim priced separately.

26 51 13 00-0002 Incandescent, Recessed Fixture Housings (26 51 13 00-0001)

26 51 13 00-0003 EA 4" Round, Incandescent, T Or ICT Recessed Fixture Housing..... <i>For ICAT Housing, Add</i>	84.91 3.36	39.14
26 51 13 00-0004 EA 5" Round, Incandescent, T Or ICT Recessed Fixture Housing..... <i>For ICAT Housing, Add</i>	84.91 3.36	39.14
26 51 13 00-0005 EA 6" Round, Incandescent, T Or ICT Recessed Fixture Housing..... <i>For ICAT Housing, Add</i>	89.90 3.65	41.05
26 51 13 00-0006 EA 7" Round, Incandescent, T Or ICT Recessed Fixture Housing..... <i>For ICAT Housing, Add</i>	95.02 3.96	42.82

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 13 00-0007 EA 8" Round, Incandescent, T Or ICT Recessed Fixture Housing..... <i>For ICAT Housing, Add</i>	100.16 4.27	44.61
26 51 13 00-0008 EA 10" To 12" Square, Incandescent, T Or ICT Recessed Fixture Housing..... <i>For ICAT Housing, Add</i>	102.88 4.09	47.34
26 51 13 00-0009 Recessed Fixture Trim (26 51 13 00-0001)		
26 51 13 00-0010 EA Circular, Recessed Fixture Trim.....	61.00	19.16
26 51 13 00-0011 EA Circular Clear Lens, Recessed Fixture Trim.....	66.91	19.16
26 51 13 00-0012 EA Open/Baffle, Recessed Fixture Trim.....	77.15	19.16
26 51 13 00-0013 EA Specular Reflector, Recessed Fixture Trim.....	82.57	19.16
26 51 13 00-0014 EA Eyeball, Recessed Fixture Trim.....	66.99	19.16
26 51 13 00-0015 EA 10" To 12" Square, Clear Lens, Recessed Fixture Trim.....	63.82	19.16
26 51 13 00-0016 EA 10" To 12" Square, Drop Dish, Recessed Fixture Trim.....	67.46	19.16
26 51 13 00-0017 Track Lighting (26 51 13)		
26 51 13 00-0018 Track Lighting Tracks (26 51 13 00-0017)		
26 51 13 00-0019 LF 1 Circuit Track Lighting Track.....	25.45	9.03
26 51 13 00-0020 LF 2 Circuit Track Lighting Track.....	32.59	9.03
26 51 13 00-0021 LF 3 Circuit Track Lighting Track.....	38.71	9.03
26 51 13 00-0022 LF 4 Circuit Track Lighting Track.....	44.85	10.94
26 51 13 00-0023 Incandescent Track Lighting Fixtures (26 51 13 00-0017)		
26 51 13 00-0024 EA Incandescent Track Lighting Fixture, 120 Volt.....	78.06	22.85
26 51 13 00-0025 EA Par 20 Track Fixture, White Or Black Finish, 120 Volt.....	62.81	22.85
26 51 13 00-0026 EA Par 30 Track Fixture, White Or Black Finish, 120 Volt.....	84.90	22.85
26 51 13 00-0027 EA Par 38 Track Fixture, White Or Black Finish, 120 Volt.....	87.09	22.85
26 51 13 00-0028 EA PAR 16, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	72.81	22.85
26 51 13 00-0029 EA PAR 20, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	62.81	22.85
26 51 13 00-0030 EA PAR 30, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt..... Note: 120V.	71.76	22.85
26 51 13 00-0031 EA PAR 38, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	89.28	22.85
26 51 13 00-0032 Track Lighting Accessories (26 51 13 00-0017)		
26 51 13 00-0033 Pendant Mounting (26 51 13 00-0032)		
26 51 13 00-0034 EA Track Lighting Pendant Mounting, Up to 12".....	30.19	
26 51 13 00-0035 EA Track Lighting Pendant Mounting, >12" To 24".....	38.41	
26 51 13 00-0036 EA Track Lighting Pendant Mounting, >24" To 36".....	46.69	
26 51 13 00-0037 Wet Location, Dust Resistant, Vapor Tight Fixtures (26 51 13)		
26 51 13 00-0038 Incandescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 13 00-0037)		
26 51 13 00-0039 EA 100 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture..... <i>For Wall Mounted, Add</i>	146.72 5.10	54.73
26 51 13 00-0040 EA 200 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture..... <i>For Wall Mounted, Add</i>	167.12 5.10	54.73
26 51 16 Fluorescent Interior Lighting (26 51)		
26 51 16 00-0001 Fluorescent Fixtures (26 51 16)		
26 51 16 00-0002 Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0003 6" x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0004 EA 1 T8 Lamp, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	167.74	39.13
26 51 16 00-0005 EA 2 T8 Lamps, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	186.68	39.13
26 51 16 00-0006 6" x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0007 EA 1 T8 Lamp, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	186.27	40.75
26 51 16 00-0008 EA 2 T8 Lamps, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	205.12	40.75
26 51 16 00-0009 1' x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0010 EA 2 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	219.75	45.75
26 51 16 00-0011 EA 3 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	256.36	45.75
26 51 16 00-0012 EA 4 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	296.84	45.75
26 51 16 00-0013 2' x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0014 EA 2 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	186.99	50.00
26 51 16 00-0015 EA 3 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	213.31	50.00



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0016 2' x 4', Surface Mounted, Wraparound Fluorescent Fixtures <small>(26 51 16 00-0002)</small>		
26 51 16 00-0017 EA 2 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture	282.10	58.26
26 51 16 00-0018 EA 3 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture	300.42	58.26
26 51 16 00-0019 EA 4 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture	336.98	58.26
26 51 16 00-0020 Surface Mounted, Box Type Fluorescent Fixtures <small>(26 51 16 00-0001)</small> Note: Includes prismatic lens.		
26 51 16 00-0021 1' x 4', Surface Mounted, Box Type Fluorescent Fixtures <small>(26 51 16 00-0020)</small>		
26 51 16 00-0022 EA 2 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture	218.60	45.38
26 51 16 00-0023 EA 3 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture	345.04	45.38
26 51 16 00-0024 EA 4 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture	390.11	45.38
26 51 16 00-0025 2' x 2', Surface Mounted, Box Type Fluorescent Fixtures <small>(26 51 16 00-0020)</small>		
26 51 16 00-0026 EA 2 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture	339.51	50.00
26 51 16 00-0027 EA 3 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture	369.16	50.00
26 51 16 00-0028 EA 4 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture	390.56	50.00
26 51 16 00-0029 2' x 4', Surface Mounted, Box Type Fluorescent Fixtures <small>(26 51 16 00-0020)</small>		
26 51 16 00-0030 EA 2 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	343.48	58.26
26 51 16 00-0031 EA 3 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	373.19	58.26
26 51 16 00-0032 EA 4 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	388.73	58.26
26 51 16 00-0033 EA 6 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	411.50	58.26
26 51 16 00-0034 4' x 4', Surface Mounted, Box Type Fluorescent Fixtures <small>(26 51 16 00-0020)</small>		
26 51 16 00-0035 EA 4 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	665.98	75.01
26 51 16 00-0036 EA 6 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	672.94	75.01
26 51 16 00-0037 EA 8 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	549.19	75.01
26 51 16 00-0038 Recessed Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0039 Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0040 1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <small>(26 51 16 00-0039)</small>		
26 51 16 00-0041 EA 2 T8 Lamps, 1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	224.24	39.13
<i>For Drywall Or Plaster Ceilings, Add</i>	26.44	
26 51 16 00-0042 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <small>(26 51 16 00-0039)</small>		
26 51 16 00-0043 EA 2 T8 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	284.79	45.38
<i>For Drywall Or Plaster Ceilings, Add</i>	30.94	
26 51 16 00-0044 EA 2 T5 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	504.38	45.38
<i>For Drywall Or Plaster Ceilings, Add</i>	30.94	
26 51 16 00-0045 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <small>(26 51 16 00-0039)</small>		
26 51 16 00-0046 EA 2 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	294.17	50.00
<i>For Drywall Or Plaster Ceilings, Add</i>	33.75	
26 51 16 00-0047 EA 3 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	332.80	50.00
<i>For Drywall Or Plaster Ceilings, Add</i>	33.75	
26 51 16 00-0048 EA 4 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	337.40	50.00
<i>For Drywall Or Plaster Ceilings, Add</i>	33.76	
26 51 16 00-0049 EA 2 T5 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	362.56	50.00
<i>For Drywall Or Plaster Ceilings, Add</i>	33.75	
26 51 16 00-0050 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <small>(26 51 16 00-0039)</small>		
26 51 16 00-0051 EA 2 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	287.17	58.26
<i>For Drywall Or Plaster Ceilings, Add</i>	39.38	
26 51 16 00-0052 EA 3 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	385.26	58.26
<i>For Drywall Or Plaster Ceilings, Add</i>	39.38	
26 51 16 00-0053 EA 4 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	388.74	58.26
<i>For Drywall Or Plaster Ceilings, Add</i>	39.38	
26 51 16 00-0054 EA 6 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	428.44	58.26
<i>For Drywall Or Plaster Ceilings, Add</i>	39.38	
26 51 16 00-0055 EA 2 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	382.01	58.26
<i>For Drywall Or Plaster Ceilings, Add</i>	39.38	
26 51 16 00-0056 EA 3 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	510.09	58.26
<i>For Drywall Or Plaster Ceilings, Add</i>	39.38	
26 51 16 00-0057 EA 4 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	522.85	58.26
<i>For Drywall Or Plaster Ceilings, Add</i>	39.38	
26 51 16 00-0058 Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0059 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0058)</small>		

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	16 00-0060	EA	1 T8 Lamp, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	256.05 26.44	39.13
26 51	16 00-0061	EA	2 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	260.64 26.44	39.13
26 51	16 00-0062	EA	3 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	301.62 26.44	39.13
26 51	16 00-0063		1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51	16 00-0064	EA	1 T8 Lamp, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	289.63 30.94	45.38
26 51	16 00-0065	EA	2 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	293.11 30.94	45.38
26 51	16 00-0066	EA	3 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	326.48 30.94	45.38
26 51	16 00-0067		2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51	16 00-0068	EA	2 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	302.07 33.76	50.00
26 51	16 00-0069	EA	3 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	306.66 33.76	50.00
26 51	16 00-0070	EA	4 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	347.05 33.76	50.00
26 51	16 00-0071		2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51	16 00-0072	EA	2 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	287.17 39.38	58.26
26 51	16 00-0073	EA	3 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	329.00 39.38	58.26
26 51	16 00-0074	EA	4 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	368.72 39.38	58.26
26 51	16 00-0075	EA	6 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	412.07 39.38	58.26
26 51	16 00-0076		Direct-Indirect, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51	16 00-0077		1' x 4', Direct-Indirect, Recessed Fluorescent Fixtures (26 51 16 00-0078)		
26 51	16 00-0078	EA	1 T8 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	517.87 30.94	45.38
26 51	16 00-0079	EA	2 T8 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	521.35 30.94	45.38
26 51	16 00-0080	EA	1 T5 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	613.23 30.94	45.38
26 51	16 00-0081	EA	2 T5 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	626.00 30.94	45.38
26 51	16 00-0082		2' x 2', Direct-Indirect, Recessed Fluorescent Fixtures (26 51 16 00-0078)		
26 51	16 00-0083	EA	2 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	422.47 33.75	50.00
26 51	16 00-0084	EA	3 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	468.42 33.75	50.00
26 51	16 00-0085	EA	2 T5 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	570.28 33.75	50.00
26 51	16 00-0086		2' x 4', Direct-Indirect, Recessed Fluorescent Fixtures (26 51 16 00-0078)		
26 51	16 00-0087	EA	2 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	470.95 39.38	58.26
26 51	16 00-0088	EA	3 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	572.69 39.38	58.26
26 51	16 00-0089	EA	1 T5 Lamp, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	611.42 39.38	58.26
26 51	16 00-0090	EA	2 T5 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	671.22 39.38	58.26
26 51	16 00-0091		Volumetric, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51	16 00-0092		1' x 4', Volumetric, Recessed Fluorescent Fixtures (26 51 16 00-0091)		
26 51	16 00-0093	EA	2 T8 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	411.28 30.94	45.38
26 51	16 00-0094	EA	2 T5 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	534.92 30.94	45.38
26 51	16 00-0095		2' x 2', Volumetric, Recessed Fluorescent Fixtures (26 51 16 00-0091)		
26 51	16 00-0096	EA	2 T8 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	412.60 33.75	50.00



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0097 EA 2 T5 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	467.88 33.75	50.00
26 51 16 00-0098 2' x 4', Volumetric, Recessed Fluorescent Fixtures (26 51 16 00-0091)		
26 51 16 00-0099 EA 2 T8 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	459.26 39.38	58.26
26 51 16 00-0100 EA 2 T5 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	460.18 39.38	58.26
26 51 16 00-0101 Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51 16 00-0102 1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0101)		
26 51 16 00-0103 EA 2 T8 Lamps, 1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	384.00 30.94	45.38
26 51 16 00-0104 2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0101)		
26 51 16 00-0105 EA 2 T8 Lamps, 2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	375.07 33.75	50.00
26 51 16 00-0106 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0101)		
26 51 16 00-0107 EA 2 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	447.57 39.38	58.26
26 51 16 00-0108 EA 3 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	512.37 39.38	58.26
26 51 16 00-0109 EA 4 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	507.14 39.38	58.26
26 51 16 00-0110 Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51 16 00-0111 1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0110)		
26 51 16 00-0112 EA 2 T8 Lamps, 1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	367.21 30.94	45.38
26 51 16 00-0113 2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0110)		
26 51 16 00-0114 EA 2 T8 Lamps, 2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	374.67 33.75	50.00
26 51 16 00-0115 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0110)		
26 51 16 00-0116 EA 2 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	457.00 39.38	58.26
26 51 16 00-0117 EA 3 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	463.75 39.38	58.26
26 51 16 00-0118 EA 4 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	474.17 39.38	58.26
26 51 16 00-0119 Striplight Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0120 1 Lamp Cross Section, Striplight Fluorescent Fixtures (26 51 16 00-0119)		
26 51 16 00-0121 EA 1-1/2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	171.36	37.50
26 51 16 00-0122 EA 2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	204.43	37.50
26 51 16 00-0123 EA 3' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	204.27	41.63
26 51 16 00-0124 EA 4' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	208.53	45.75
26 51 16 00-0125 EA 8' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	252.11	54.19
26 51 16 00-0126 2 Lamp Cross Section, Striplight Fluorescent Fixtures (26 51 16 00-0119)		
26 51 16 00-0127 EA 2' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	207.99	41.63
26 51 16 00-0128 EA 3' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	215.97	45.75
26 51 16 00-0129 EA 4' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	218.26	50.00
26 51 16 00-0130 3 Lamp Cross Section, Striplight Fluorescent Fixtures (26 51 16 00-0119)		
26 51 16 00-0131 EA 2' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	290.82	41.63
26 51 16 00-0132 EA 3' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	285.13	45.75
26 51 16 00-0133 EA 4' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	285.43	50.00



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0134		Display Case Fluorescent Fixtures <small>(26 51 16 00-0119)</small>		
26 51 16 00-0135	EA	1 T8 Lamp, 1-1/2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU15W).....	130.66	41.05
26 51 16 00-0136	EA	1 T8 Lamp, 2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU20W).....	162.88	41.05
26 51 16 00-0137	EA	1 T8 Lamp, 3' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU30W).....	176.45	47.89
26 51 16 00-0138	EA	1 T8 Lamp, 4' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU40W).....	178.94	47.89
26 51 16 00-0139		Industrial Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0140		1 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0141	EA	2' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	235.36	37.50
26 51 16 00-0142	EA	4' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	250.28	45.75
26 51 16 00-0143	EA	8' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	440.02	58.26
26 51 16 00-0144		2 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0145	EA	2' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	246.20	41.63
26 51 16 00-0146	EA	4' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	260.03	50.00
26 51 16 00-0147	EA	8' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	446.97	58.26
26 51 16 00-0148		3 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0149	EA	2' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	256.25	41.63
26 51 16 00-0150	EA	4' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	267.60	50.00
26 51 16 00-0151	EA	8' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	392.05	58.26
26 51 16 00-0152		4 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0153	EA	4' Length, 4 T8 Lamps, Industrial Fluorescent Fixture	354.60	50.00
26 51 16 00-0154	EA	8' Length, 4 T8 Lamps, Industrial Fluorescent Fixture	508.18	58.26
26 51 16 00-0155		Flanged Fluorescent Fixture <small>(26 51 16 00-0001)</small>		
		Note: For plaster or drywall application. With electronic ballast.		
26 51 16 00-0156	EA	2 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture	352.20	75.01
26 51 16 00-0157	EA	3 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture	410.26	75.01
26 51 16 00-0158	EA	4 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture	413.74	75.01
26 51 16 00-0159		Undercabinet Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0160	EA	1 T5 Lamp, 12-3/16" Length, Slimline Undercabinet Fluorescent Fixture	131.96	33.76
26 51 16 00-0161	EA	1 T5 Lamp, 21-3/16" Length, Slimline Undercabinet Fluorescent Fixture	154.93	41.25
26 51 16 00-0162	EA	2 T5 Lamps, 24-7/16" Length, Slimline Undercabinet Fluorescent Fixture	152.85	41.25
26 51 16 00-0163	EA	1 T5 Lamp, 33-7/16" Length, Slimline Undercabinet Fluorescent Fixture	181.50	45.00
26 51 16 00-0164	EA	2 T5 Lamps, 42-7/16" Length, Slimline Undercabinet Fluorescent Fixture	211.12	52.51
26 51 16 00-0165		Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
		Note: Includes acrylic drop dish diffuser.		
26 51 16 00-0166		2' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
26 51 16 00-0167	EA	1 T8 Lamp, 2' Length, Corner Mounted, Fluorescent Fixture	219.56	37.50
26 51 16 00-0168	EA	2 T8 Lamps, 2' Length, Corner Mounted, Fluorescent Fixture	243.20	37.50
26 51 16 00-0169		3' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
26 51 16 00-0170	EA	1 T8 Lamp, 3' Length, Corner Mounted, Fluorescent Fixture	249.14	39.38
26 51 16 00-0171	EA	2 T8 Lamps, 3' Length, Corner Mounted, Fluorescent Fixture	271.72	39.38
26 51 16 00-0172		4' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
26 51 16 00-0173	EA	1 T8 Lamp, 4' Length, Corner Mounted, Fluorescent Fixture	244.57	41.25
26 51 16 00-0174	EA	2 T8 Lamps, 4' Length, Corner Mounted, Fluorescent Fixture	266.05	41.25
26 51 16 00-0175		Wall Bracket, Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0176		Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0175)</small>		
		Note: Includes extruded aluminum housing with brushed finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0177		2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
26 51 16 00-0178	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	241.87	62.94
26 51 16 00-0179	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	245.78	62.94
26 51 16 00-0180		3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
26 51 16 00-0181	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	311.68	62.94
26 51 16 00-0182	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	317.14	62.94



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0183 4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
26 51 16 00-0184 EA 1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	322.78	62.94
26 51 16 00-0185 EA 2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	326.69	62.94
26 51 16 00-0186 Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0175)</small> Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0187 2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
26 51 16 00-0188 EA 1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	564.95	62.94
26 51 16 00-0189 EA 2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	568.86	62.94
26 51 16 00-0190 3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
26 51 16 00-0191 EA 1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	447.41	62.94
26 51 16 00-0192 EA 2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	452.87	62.94
26 51 16 00-0193 4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
26 51 16 00-0194 EA 1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	514.02	62.94
26 51 16 00-0195 EA 2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	517.93	62.94
26 51 16 00-0196 Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0175)</small> Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0197 2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
26 51 16 00-0198 EA 1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	231.81	62.94
26 51 16 00-0199 EA 2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	235.72	62.94
26 51 16 00-0200 3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
26 51 16 00-0201 EA 1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	233.37	62.94
26 51 16 00-0202 EA 2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	238.83	62.94
26 51 16 00-0203 4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
26 51 16 00-0204 EA 1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	224.11	62.94
26 51 16 00-0205 EA 2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	228.02	62.94
26 51 16 00-0206 Low Occupancy, Industrial Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0207 EA 1 T8 Lamp, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP).....	278.19	45.75
26 51 16 00-0208 EA 2 T8 Lamps, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP)	284.45	50.00
26 51 16 00-0209 Ceiling Mounted Fluorescent Fixtures <small>(26 51 16)</small>		
26 51 16 00-0210 Ceiling Mounted, Compact Fluorescent/Incandescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0211 Glass Globe, Compact Fluorescent/Incandescent Fixtures <small>(26 51 16 00-0210)</small>		
26 51 16 00-0212 EA 6" Diameter, Ceiling Mounted, Glass Globe, Compact Fluorescent/Incandescent Fixture	149.94	54.73
26 51 16 00-0213 EA 9" Diameter, Ceiling Mounted, Mushroom Style Glass Globe, Compact Fluorescent/Incandescent Fixture.....	173.14	54.73
26 51 16 00-0214 Ceiling Mounted, Circline Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0215 Exposed Lamps, Circline Fluorescent Fixtures <small>(26 51 16 00-0214)</small>		
26 51 16 00-0216 EA 8-1/2" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture.....	131.45	54.73
26 51 16 00-0217 EA 12" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture.....	142.00	54.73
26 51 16 00-0218 Low Profile Acrylic Diffuser, Circline Fluorescent Fixtures <small>(26 51 16 00-0214)</small>		
26 51 16 00-0219 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	180.69	54.73
26 51 16 00-0220 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	244.56	54.73
26 51 16 00-0221 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	288.81	54.73
26 51 16 00-0222 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	201.38	54.73
26 51 16 00-0223 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	245.87	54.73
26 51 16 00-0224 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	288.81	54.73
26 51 16 00-0225 Ceiling Mounted, Double Twin Tube Compact Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0226 Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixtures <small>(26 51 16 00-0225)</small>		
26 51 16 00-0227 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	184.80	54.73
26 51 16 00-0228 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	229.36	54.73



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0229 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	269.12	54.73
26 51 16 00-0230 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	152.87	54.73
26 51 16 00-0231 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	177.23	54.73
26 51 16 00-0232 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	223.40	54.73
26 51 16 00-0233 Pendant Mounted, Compact Fluorescent/Incandescent Downlights (26 51 16 00-0209)		
26 51 16 00-0234 Pendant Mounted, Compact Fluorescent/Incandescent Open Reflector Downlights (26 51 16 00-0233)		
26 51 16 00-0235 EA 6" Diameter, Pendant Mounted, Open Reflector Compact Fluorescent/Incandescent Downlight.....	266.15	44.96
26 51 16 00-0236 Pendant Mounted, Compact Fluorescent/Incandescent Downlights With Baffle (26 51 16 00-0233)		
26 51 16 00-0237 EA 6" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle.....	301.47	44.96
26 51 16 00-0238 EA 8" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle.....	415.42	44.96
26 51 16 00-0239 Pendant Mounted, Horizontal Indirect Fluorescent Fixtures (26 51 16 00-0209)		
26 51 16 00-0240 EA 1 T5HO Lamp, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	262.69	44.96
26 51 16 00-0241 EA 2 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	277.68	44.96
26 51 16 00-0242 EA 3 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	328.87	44.96
26 51 16 00-0243 EA 2 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	341.83	44.96
26 51 16 00-0244 EA 4 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	404.72	44.96
26 51 16 00-0245 EA 6 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	479.12	44.96
26 51 16 00-0246 Finelite Fluorescent Fixtures (26 51 16 00-0209)		
26 51 16 00-0247 Pendant Mounted, Fluorescent Downlight Fixtures (Finelite Series 10) (26 51 16 00-0246)		
26 51 16 00-0248 EA 1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	439.77	63.76
26 51 16 00-0249 EA 2 T8 Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	436.12	63.76
26 51 16 00-0250 EA 3 T8 Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	468.10	63.76
26 51 16 00-0251 EA 1 T5HO Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	526.94	63.76
26 51 16 00-0252 EA 2 T5HO Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	574.82	63.76
26 51 16 00-0253 EA 3 T5HO Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	701.10	63.76
26 51 16 00-0254 EA 2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	617.00	66.50
26 51 16 00-0255 EA 4 T8 Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	631.08	66.50
26 51 16 00-0256 EA 6 T8 Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	695.04	66.50
26 51 16 00-0257 EA 2 T5HO Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	677.32	66.50
26 51 16 00-0258 EA 4 T5HO Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	844.35	66.50
26 51 16 00-0259 EA 6 T5HO Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	990.01	66.50
26 51 16 00-0260 EA 3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	808.50	69.24
26 51 16 00-0261 EA 6 T8 Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	833.18	69.24
26 51 16 00-0262 EA 9 T8 Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	914.86	69.24
26 51 16 00-0263 EA 3 T5HO Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	934.60	69.24
26 51 16 00-0264 EA 6 T5HO Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,149.52	69.24
26 51 16 00-0265 EA 9 T5HO Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,371.57	69.24
26 51 16 00-0266 Pendant Mounted, Fluorescent Wallwash Fixtures (Finelite Series X2-O) (26 51 16 00-0246)		
26 51 16 00-0267 EA 1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	436.23	63.76
26 51 16 00-0268 EA 1 T5 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	475.12	63.76
26 51 16 00-0269 EA 1 T5HO Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	474.28	63.76
26 51 16 00-0270 EA 2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	629.60	66.50
26 51 16 00-0271 EA 2 T5 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	676.18	66.50



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0272	EA		2 T5HO Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	674.50	66.50
26 51 16 00-0273	EA		3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	822.98	69.24
26 51 16 00-0274	EA		3 T5 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	939.64	69.24
26 51 16 00-0275	EA		3 T5HO Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	937.12	69.24
26 51 16 00-0276			Pendant Mounted, Fluorescent Indirect Fixtures (Finelite Series 8) (26 51 16 00-0246)		
26 51 16 00-0277	EA		1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	338.32	63.76
26 51 16 00-0278	EA		2 T8 Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	353.75	63.76
26 51 16 00-0279	EA		3 T8 Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	413.03	63.76
26 51 16 00-0280	EA		2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	434.21	66.50
26 51 16 00-0281	EA		4 T8 Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	504.93	66.50
26 51 16 00-0282	EA		6 T8 Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	589.61	66.50
26 51 16 00-0283	EA		3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	589.89	69.24
26 51 16 00-0284	EA		6 T8 Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	711.93	69.24
26 51 16 00-0285	EA		9 T8 Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-l).....	841.93	69.24
26 51 16 00-0286			Fluorescent, Recessed Fixture Housings (26 51 16)		
26 51 16 00-0287	EA		4" Round, Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	126.31 8.70	39.14
26 51 16 00-0288	EA		5" Round, Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	129.98 9.18	39.14
26 51 16 00-0289	EA		6" Round, Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	135.50 9.54	40.91
26 51 16 00-0290	EA		7" Round, Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	142.29 10.06	42.41
26 51 16 00-0291	EA		8" Round, Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	148.30 10.48	44.61
26 51 16 00-0292	EA		10" To 12" Square, Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	154.08 10.70	47.34
26 51 16 00-0293			Compact Fluorescent, Recessed Fixture Housings (26 51 16)		
26 51 16 00-0294	EA		4" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	142.11 10.74	39.14
26 51 16 00-0295	EA		5" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	145.73 11.21	39.14
26 51 16 00-0296	EA		6" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	151.38 11.59	41.05
26 51 16 00-0297	EA		7" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	156.07 11.84	42.82
26 51 16 00-0298	EA		8" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	161.36 12.17	44.61
26 51 16 00-0299	EA		10" To 12" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	166.86 12.35	47.34
26 51 16 00-0300			Fluorescent Track Lighting Fixtures (26 51 16)		
26 51 16 00-0301	EA		2L 18W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	271.98	22.85
26 51 16 00-0302	EA		2L 39W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	280.74	22.85
26 51 16 00-0303	EA		2L 40W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	286.21	22.85
26 51 16 00-0304	EA		2L 50W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	198.47	22.85
26 51 16 00-0305	EA		2L, 55 Watt BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	309.46	22.85
26 51 16 00-0306			Compact Fluorescent Track Lighting Fixtures (26 51 16)		
26 51 16 00-0307	EA		Compact Fluorescent Track Lighting Fixture	89.98	22.85
26 51 16 00-0308			Compact Fluorescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 16)		
26 51 16 00-0309	EA		13 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	157.25 6.02	54.73

26 Electrical
26 50 Lighting
26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0310	EA		22 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	161.26 6.02	54.73
26 51 16 00-0311	EA		28 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	171.18 6.02	54.73
26 51 16 00-0312			Wet Location, Dust Resistant, Vapor Tight, Enclosed And Gasketed, Industrial Fluorescent Fixtures ^(26 51 16)		
26 51 16 00-0313			4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures ^(26 51 16 00-0312)		
26 51 16 00-0314			4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia DMW) ^(26 51 16 00-0313) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0315	EA		1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW) <i>For T5 Fixture Instead Of T8, Add</i>	274.63 21.43	58.26
26 51 16 00-0316	EA		2 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW) <i>For T5 Fixture Instead Of T8, Add</i>	285.62 22.68	58.26
26 51 16 00-0317	EA		3 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW) <i>For T5 Fixture Instead Of T8, Add</i>	434.70 39.75	58.26
26 51 16 00-0318	EA		1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	381.52	58.26
26 51 16 00-0319	EA		2 T8HO Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	600.41	58.26
26 51 16 00-0320			4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Day-Brite V2W) ^(26 51 16 00-0313) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0321	EA		1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	317.48	58.26
26 51 16 00-0322	EA		2 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	319.92	58.26
26 51 16 00-0323	EA		3 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	456.07	58.26
26 51 16 00-0324	EA		1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	384.06	58.26
26 51 16 00-0325	EA		2 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	400.49	58.26
26 51 16 00-0326			8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures ^(26 51 16 00-0312) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0327			8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia TDMW) ^(26 51 16 00-0326) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0328	EA		2 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW) <i>For T5 Fixture Instead Of T8, Add</i>	506.03 44.34	79.14
26 51 16 00-0329	EA		4 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW)..... <i>For T5 Fixture Instead Of T8, Add</i>	522.81 46.26	79.14
26 51 16 00-0330			High Bay Fluorescent Fixtures ^(26 51 16)		
26 51 16 00-0331			(T8) Fluorescent, High Bay Fixtures ^(26 51 16 00-0330)		
26 51 16 00-0332			(T8) Fluorescent, High Bay Fixtures (Lithonia) ^(26 51 16 00-0331) Note: For 8' fixture, use two (2) 4' fixtures.		
26 51 16 00-0333	EA		2 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	459.89 40.50 47.75 54.00	127.51
26 51 16 00-0334	EA		3 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	482.71 40.50 47.75 54.00	141.27
26 51 16 00-0335	EA		4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	546.39 40.50 47.75 54.00	161.27
26 51 16 00-0336	EA		6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	644.04 40.50 47.75 54.00	169.89
26 51 16 00-0337	EA		8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	695.48 40.50 47.75 54.00	177.77
26 51 16 00-0338	EA		4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	442.68 40.50 47.75 54.00	161.27
26 51 16 00-0339	EA		6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	462.13 40.50 47.75 54.00	169.89
26 51 16 00-0340	EA		8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	522.66 40.50 47.75 54.00	177.77



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0341 (T5HO) Fluorescent, High Bay Fixtures <small>(26 51 16 00-0330)</small>		
26 51 16 00-0342 (T5HO) Fluorescent, High Bay Fixtures (Lithonia) <small>(26 51 16 00-0341)</small>		
<small>Note: For 8' fixture, use two (2) 4' fixtures.</small>		
26 51 16 00-0343 EA 2 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	467.64	127.51
<i>For Wire Guard, Add</i>	40.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0344 EA 3 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	492.11	141.27
<i>For Wire Guard, Add</i>	40.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0345 EA 4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	560.47	161.27
<i>For Wire Guard, Add</i>	40.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0346 EA 6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	669.25	169.89
<i>For Wire Guard, Add</i>	40.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0347 EA 4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	471.99	161.27
<i>For Wire Guard, Add</i>	40.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0348 EA 6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	517.52	169.89
<i>For Wire Guard, Add</i>	40.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0349 EA 8 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	599.05	177.77
<i>For Wire Guard, Add</i>	40.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Acrylic Lens, Add</i>	54.00	
 26 51 19 LED Interior Lighting <small>(26 51)</small>		
26 51 19 00-0001 LED Fixtures <small>(26 51 19)</small>		
26 51 19 00-0002 Undercabinet LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0003 EA 12" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ12-M6)	142.41	33.76
<i>For >50 To 100, Deduct</i>	-4.97	
<i>For >100 To 250, Deduct</i>	-8.53	
<i>For >250 To 500, Deduct</i>	-14.24	
<i>For >500, Deduct</i>	-19.96	
26 51 19 00-0004 EA 18" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ18-M6)	177.59	41.25
<i>For >50 To 100, Deduct</i>	-6.16	
<i>For >100 To 250, Deduct</i>	-10.60	
<i>For >250 To 500, Deduct</i>	-17.76	
<i>For >500, Deduct</i>	-24.92	
26 51 19 00-0005 EA 24" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ24-M6)	184.73	41.25
<i>For >50 To 100, Deduct</i>	-6.34	
<i>For >100 To 250, Deduct</i>	-10.96	
<i>For >250 To 500, Deduct</i>	-18.47	
<i>For >500, Deduct</i>	-25.99	
26 51 19 00-0006 EA 24" HIDE-A-LITE V Series LED Undercabinet Fixture (Progress Lighting P700003-028-30)	147.15	33.76
<i>For >50 To 100, Deduct</i>	-5.09	
<i>For >100 To 250, Deduct</i>	-8.76	
<i>For >250 To 500, Deduct</i>	-14.72	
<i>For >500, Deduct</i>	-20.67	
 26 51 19 00-0007 Surface Mount Linear/Striplight LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0008 Striplight LED Fixtures (Lithonia ZL) <small>(26 51 19 00-0007)</small>		
26 51 19 00-0009 EA 3,000 Lumens, 2' Length, LED Striplight Fixture (Lithonia ZL1).....	204.40	37.50
<i>For >50 To 100, Deduct</i>	-6.52	
<i>For >100 To 250, Deduct</i>	-11.63	
<i>For >250 To 500, Deduct</i>	-20.44	
<i>For >500, Deduct</i>	-29.25	
26 51 19 00-0010 EA 2,800 Lumens, 4' Length, LED Striplight Fixture (Lithonia ZL1).....	216.90	45.75
<i>For >50 To 100, Deduct</i>	-7.14	
<i>For >100 To 250, Deduct</i>	-12.56	
<i>For >250 To 500, Deduct</i>	-21.69	
<i>For >500, Deduct</i>	-30.82	
26 51 19 00-0011 EA 1,400 Lumens, 2' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	228.81	37.50
<i>For >50 To 100, Deduct</i>	-7.13	
<i>For >100 To 250, Deduct</i>	-12.85	
<i>For >250 To 500, Deduct</i>	-22.88	
<i>For >500, Deduct</i>	-32.92	
26 51 19 00-0012 EA 2,300 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	241.31	45.75
<i>For >50 To 100, Deduct</i>	-7.75	
<i>For >100 To 250, Deduct</i>	-13.78	
<i>For >250 To 500, Deduct</i>	-24.13	
<i>For >500, Deduct</i>	-34.48	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0013	EA		4,600 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	298.32	45.75
			<i>For >50 To 100, Deduct</i>	-9.18	
			<i>For >100 To 250, Deduct</i>	-16.64	
			<i>For >250 To 500, Deduct</i>	-29.83	
			<i>For >500, Deduct</i>	-43.03	
26 51 19 00-0014			Striplight LED Fixtures (Mobern) (26 51 19 00-0007)		
26 51 19 00-0015	EA		1,100 Lumens, 12 Watt, 2' Length, Chrome, LED Bracket Fixture (Mobern 7924LED12DMV30)	193.05	37.50
			<i>For >50 To 100, Deduct</i>	-6.23	
			<i>For >100 To 250, Deduct</i>	-11.06	
			<i>For >250 To 500, Deduct</i>	-19.31	
			<i>For >500, Deduct</i>	-27.55	
26 51 19 00-0016			Striplight LED Fixtures (Eaton) (26 51 19 00-0007)		
26 51 19 00-0017	EA		2,301 Lumens, 18 Watt, 4' Length, LED Strip Lighting (Eaton Lighting 4SNLED-LD4-22SL-LC-UNV-L840-CD1-U)	244.73	45.75
			<i>For >50 To 100, Deduct</i>	-7.84	
			<i>For >100 To 250, Deduct</i>	-13.96	
			<i>For >250 To 500, Deduct</i>	-24.47	
			<i>For >500, Deduct</i>	-34.99	
26 51 19 00-0018	EA		2,382 Lumens, 16 Watt, 4' Length, LED Clear Lensed Striplight (Cooper Industries 4SNLED-LD5-22SL-LC-UNV-L840-CD1-U)	231.89	45.75
			<i>For >50 To 100, Deduct</i>	-7.52	
			<i>For >100 To 250, Deduct</i>	-13.31	
			<i>For >250 To 500, Deduct</i>	-23.19	
			<i>For >500, Deduct</i>	-33.06	
26 51 19 00-0019	EA		2,382 Lumens, 16 Watt, 4' Length, Clear Lens, LED Striplight (Cooper Industries Metalux Series 4SNLED-LD5-22SL-LC-UNV-830-CD1-U)	244.73	45.75
			<i>For >50 To 100, Deduct</i>	-7.84	
			<i>For >100 To 250, Deduct</i>	-13.96	
			<i>For >250 To 500, Deduct</i>	-24.47	
			<i>For >500, Deduct</i>	-34.99	
26 51 19 00-0020			Lay-In/Troffer LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0021			Prismatic Lensed, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0022			Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0021)		
26 51 19 00-0023	EA		1' x 4', 4,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia TL4)	496.45	45.38
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	42.01	
			<i>For >50 To 100, Deduct</i>	-14.13	
			<i>For >100 To 250, Deduct</i>	-26.54	
			<i>For >250 To 500, Deduct</i>	-49.65	
			<i>For >500, Deduct</i>	-72.75	
26 51 19 00-0024	EA		2' x 2', 3,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL2)	315.46	50.00
			<i>For Drywall Or Plaster Ceilings, Add</i>	33.75	
			<i>For >50 To 100, Deduct</i>	-9.76	
			<i>For >100 To 250, Deduct</i>	-17.65	
			<i>For >250 To 500, Deduct</i>	-31.55	
			<i>For >500, Deduct</i>	-45.44	
26 51 19 00-0025	EA		2' x 4', 4,600 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL4)	506.01	58.26
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	47.18	
			<i>For >50 To 100, Deduct</i>	-14.84	
			<i>For >100 To 250, Deduct</i>	-27.49	
			<i>For >250 To 500, Deduct</i>	-50.60	
			<i>For >500, Deduct</i>	-73.71	
26 51 19 00-0026			Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lunera) (26 51 19 00-0021)		
26 51 19 00-0027	EA		1' x 4', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 14G4)	706.84	45.38
			<i>For >50 To 100, Deduct</i>	-19.39	
			<i>For >100 To 250, Deduct</i>	-37.06	
			<i>For >250 To 500, Deduct</i>	-70.68	
			<i>For >500, Deduct</i>	-104.31	
26 51 19 00-0028	EA		2' x 2', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 22G5)	504.20	50.00
			<i>For >50 To 100, Deduct</i>	-14.48	
			<i>For >100 To 250, Deduct</i>	-27.09	
			<i>For >250 To 500, Deduct</i>	-50.42	
			<i>For >500, Deduct</i>	-73.75	
26 51 19 00-0029	EA		2' x 4', 4,175 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 24G4)	654.16	58.26
			<i>For >50 To 100, Deduct</i>	-18.54	
			<i>For >100 To 250, Deduct</i>	-34.90	
			<i>For >250 To 500, Deduct</i>	-65.42	
			<i>For >500, Deduct</i>	-95.94	
26 51 19 00-0030			Prismatic Lensed, Lay-In/Troffer LED Fixtures (PlanLED) (26 51 19 00-0021)		
26 51 19 00-0031	EA		2,591 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E).....	339.14	50.00
			<i>For >50 To 100, Deduct</i>	-10.35	
			<i>For >100 To 250, Deduct</i>	-18.83	
			<i>For >250 To 500, Deduct</i>	-33.91	
			<i>For >500, Deduct</i>	-49.00	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0032	EA	3,883 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E).....	373.22	50.00
			<i>For >50 To 100, Deduct</i>	-11.21	
			<i>For >100 To 250, Deduct</i>	-20.54	
			<i>For >250 To 500, Deduct</i>	-37.32	
			<i>For >500, Deduct</i>	-54.11	
26 51	19 00-0033	EA	3,700 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-40)	320.39	50.00
			<i>For >50 To 100, Deduct</i>	-9.89	
			<i>For >100 To 250, Deduct</i>	-17.89	
			<i>For >250 To 500, Deduct</i>	-32.04	
			<i>For >500, Deduct</i>	-46.18	
26 51	19 00-0034	EA	4,200 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-45)	320.39	50.00
			<i>For >50 To 100, Deduct</i>	-9.89	
			<i>For >100 To 250, Deduct</i>	-17.89	
			<i>For >250 To 500, Deduct</i>	-32.04	
			<i>For >500, Deduct</i>	-46.18	
26 51	19 00-0035	EA	4,600 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-50)	342.55	50.00
			<i>For >50 To 100, Deduct</i>	-10.44	
			<i>For >100 To 250, Deduct</i>	-19.00	
			<i>For >250 To 500, Deduct</i>	-34.26	
			<i>For >500, Deduct</i>	-49.51	
26 51	19 00-0036		Volumetric, Lay-In/Troffer LED Fixtures <small>(26 51 19 00-0020)</small>		
26 51	19 00-0037		Volumetric, Lay-In/Troffer LED Fixtures (Lithonia) <small>(26 51 19 00-0036)</small>		
26 51	19 00-0038	EA	1' x 4', 2,500 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4)	291.18	45.38
			<i>For Drywall Or Plaster Ceilings, Add</i>	30.94	
			<i>For >50 To 100, Deduct</i>	-9.00	
			<i>For >100 To 250, Deduct</i>	-16.28	
			<i>For >250 To 500, Deduct</i>	-29.12	
			<i>For >500, Deduct</i>	-41.96	
26 51	19 00-0039	EA	2' x 2', 2,400 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	264.26	50.00
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	31.97	
			<i>For >50 To 100, Deduct</i>	-8.48	
			<i>For >100 To 250, Deduct</i>	-15.09	
			<i>For >250 To 500, Deduct</i>	-26.43	
			<i>For >500, Deduct</i>	-37.76	
26 51	19 00-0040	EA	2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	334.58	50.00
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	35.48	
			<i>For >50 To 100, Deduct</i>	-10.24	
			<i>For >100 To 250, Deduct</i>	-18.60	
			<i>For >250 To 500, Deduct</i>	-33.46	
			<i>For >500, Deduct</i>	-48.31	
26 51	19 00-0041	EA	2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	268.49	50.00
			<i>For >50 To 100, Deduct</i>	-8.59	
			<i>For >100 To 250, Deduct</i>	-15.30	
			<i>For >250 To 500, Deduct</i>	-26.85	
			<i>For >500, Deduct</i>	-38.40	
26 51	19 00-0042	EA	2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4)	295.46	58.26
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	36.65	
			<i>For >50 To 100, Deduct</i>	-9.57	
			<i>For >100 To 250, Deduct</i>	-16.96	
			<i>For >250 To 500, Deduct</i>	-29.55	
			<i>For >500, Deduct</i>	-42.13	
26 51	19 00-0043	EA	2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4)	309.93	58.26
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	37.37	
			<i>For >50 To 100, Deduct</i>	-9.94	
			<i>For >100 To 250, Deduct</i>	-17.68	
			<i>For >250 To 500, Deduct</i>	-30.99	
			<i>For >500, Deduct</i>	-44.30	
26 51	19 00-0044	EA	2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2VTL4)	437.68	58.26
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	43.76	
			<i>For >50 To 100, Deduct</i>	-13.13	
			<i>For >100 To 250, Deduct</i>	-24.07	
			<i>For >250 To 500, Deduct</i>	-43.77	
			<i>For >500, Deduct</i>	-63.46	
26 51	19 00-0045		Architectural, Lay-In/Troffer LED Fixtures <small>(26 51 19 00-0020)</small>		
26 51	19 00-0046		Architectural, Lay-In/Troffer LED Fixtures (Lithonia) <small>(26 51 19 00-0045)</small>		
			Note: Includes 4,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.		
26 51	19 00-0047	EA	2,100 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	357.51	58.26
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	39.75	
			<i>For >50 To 100, Deduct</i>	-11.13	
			<i>For >100 To 250, Deduct</i>	-20.06	
			<i>For >250 To 500, Deduct</i>	-35.75	
			<i>For >500, Deduct</i>	-51.44	
26 51	19 00-0048	EA	4,300 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	415.69	58.26
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	42.66	
			<i>For >50 To 100, Deduct</i>	-12.58	
			<i>For >100 To 250, Deduct</i>	-22.97	
			<i>For >250 To 500, Deduct</i>	-41.57	
			<i>For >500, Deduct</i>	-60.17	

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0049 EA 6,400 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	468.04	58.26
For Drywall Or Plaster Ceilings With Frame Kit, Add	45.28	
For >50 To 100, Deduct	-13.89	
For >100 To 250, Deduct	-25.59	
For >250 To 500, Deduct	-46.80	
For >500, Deduct	-68.02	
26 51 19 00-0050 Architectural, Lay-In/Troffer LED Fixtures (CREE® CR Series) <small>(26 51 19 00-0045)</small>		
Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0051 EA 1' x 4', 2,200 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	370.89	58.26
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	136.12	
For Surface Mount, Add	188.93	
For >50 To 100, Deduct	-11.46	
For >100 To 250, Deduct	-20.73	
For >250 To 500, Deduct	-37.09	
For >500, Deduct	-53.45	
26 51 19 00-0052 EA 1' x 4', 3,100 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	397.76	58.26
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	136.12	
For Surface Mount, Add	188.93	
For >50 To 100, Deduct	-12.13	
For >100 To 250, Deduct	-22.08	
For >250 To 500, Deduct	-39.78	
For >500, Deduct	-57.48	
26 51 19 00-0053 EA 1' x 4', 4,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	397.76	58.26
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	136.12	
For Surface Mount, Add	188.93	
For >50 To 100, Deduct	-12.13	
For >100 To 250, Deduct	-22.08	
For >250 To 500, Deduct	-39.78	
For >500, Deduct	-57.48	
26 51 19 00-0054 EA 1' x 4', 5,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	437.41	58.26
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	136.12	
For Surface Mount, Add	188.93	
For >50 To 100, Deduct	-13.12	
For >100 To 250, Deduct	-24.06	
For >250 To 500, Deduct	-43.74	
For >500, Deduct	-63.42	
26 51 19 00-0055 EA 2' x 2', 2,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™)	343.19	50.00
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	118.51	
For Surface Mount, Add	177.47	
For >50 To 100, Deduct	-10.46	
For >100 To 250, Deduct	-19.03	
For >250 To 500, Deduct	-34.32	
For >500, Deduct	-49.60	
26 51 19 00-0056 EA 2' x 2', 3,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™)	325.13	50.00
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	118.51	
For Surface Mount, Add	177.47	
For >50 To 100, Deduct	-10.00	
For >100 To 250, Deduct	-18.13	
For >250 To 500, Deduct	-32.51	
For >500, Deduct	-46.89	
26 51 19 00-0057 EA 2' x 4', 2,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	385.79	58.26
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	138.68	
For Surface Mount, Add	205.56	
For >50 To 100, Deduct	-11.83	
For >100 To 250, Deduct	-21.48	
For >250 To 500, Deduct	-38.58	
For >500, Deduct	-55.68	
26 51 19 00-0058 EA 2' x 4', 3,100 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	397.76	58.26
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	3.58	
For Drywall Or Plaster Ceilings, Add	138.68	
For Surface Mount, Add	205.56	
For >50 To 100, Deduct	-12.13	
For >100 To 250, Deduct	-22.08	
For >250 To 500, Deduct	-39.78	
For >500, Deduct	-57.48	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0059	EA		2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) 397.76		58.26
			Note: CCT 30K to 50K		
			For Expanded Size Junction Box For Through Wiring, Add	3.58	
			For Drywall Or Plaster Ceilings, Add	138.68	
			For Surface Mount, Add	205.56	
			For >50 To 100, Deduct	-12.13	
			For >100 To 250, Deduct	-22.08	
			For >250 To 500, Deduct	-39.78	
			For >500, Deduct	-57.48	
26 51 19 00-0060	EA		2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24 LHE™) 498.82		58.26
			Note: CCT 30K to 50K		
			For Expanded Size Junction Box For Through Wiring, Add	3.58	
			For Drywall Or Plaster Ceilings, Add	138.68	
			For Surface Mount, Add	205.56	
			For >50 To 100, Deduct	-14.66	
			For >100 To 250, Deduct	-27.13	
			For >250 To 500, Deduct	-49.88	
			For >500, Deduct	-72.64	
26 51 19 00-0061	EA		2' x 4', 5,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) 437.41		58.26
			Note: CCT 30K to 50K		
			For Expanded Size Junction Box For Through Wiring, Add	3.58	
			For Drywall Or Plaster Ceilings, Add	138.68	
			For Surface Mount, Add	205.56	
			For >50 To 100, Deduct	-13.12	
			For >100 To 250, Deduct	-24.06	
			For >250 To 500, Deduct	-43.74	
			For >500, Deduct	-63.42	
26 51 19 00-0062			Architectural, Lay-In/Troffer LED Fixtures (Metalux®) (26 51 19 00-0045)		
			Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and code gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0063	EA		2' x 2', 2,500 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC) 261.40		50.00
			For >50 To 100, Deduct	-8.41	
			For >100 To 250, Deduct	-14.95	
			For >250 To 500, Deduct	-26.14	
			For >500, Deduct	-37.33	
26 51 19 00-0064	EA		2' x 4', 4,700 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC) 344.23		58.26
			For >50 To 100, Deduct	-10.79	
			For >100 To 250, Deduct	-19.40	
			For >250 To 500, Deduct	-34.42	
			For >500, Deduct	-49.45	
26 51 19 00-0065			Architectural, Lay-In/Troffer LED Fixtures (Finelite) (26 51 19 00-0045)		
			Note: Includes 3,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0066	EA		2' x 2', 4,301 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2) 339.86		50.00
			For >50 To 100, Deduct	-10.37	
			For >100 To 250, Deduct	-18.87	
			For >250 To 500, Deduct	-33.99	
			For >500, Deduct	-49.10	
26 51 19 00-0067	EA		2' x 4', 4,671 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2) 457.03		58.76
			For >50 To 100, Deduct	-13.61	
			For >100 To 250, Deduct	-25.04	
			For >250 To 500, Deduct	-45.70	
			For >500, Deduct	-66.37	
26 51 19 00-0068			Shadow Box Style, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0069			Shadow Box Style, Lay-In/Troffer LED Fixtures (Lithonia SBSL) (26 51 19 00-0068)		
26 51 19 00-0070	EA		2' x 2', 3,300 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL2) 527.43		50.00
			For Drywall Or Plaster Ceilings, Add	33.75	
			For >50 To 100, Deduct	-15.06	
			For >100 To 250, Deduct	-28.25	
			For >250 To 500, Deduct	-52.74	
			For >500, Deduct	-77.24	
26 51 19 00-0071	EA		2' x 4', 4,600 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL4) 715.67		58.26
			For Drywall Or Plaster Ceilings With Frame Kit, Add	57.66	
			For >50 To 100, Deduct	-20.08	
			For >100 To 250, Deduct	-37.97	
			For >250 To 500, Deduct	-71.57	
			For >500, Deduct	-105.16	
26 51 19 00-0072			Panel Type, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0073			Panel Type, Lay-In/Troffer LED Fixtures (PlanLED Galaxy) (26 51 19 00-0072)		
26 51 19 00-0074	EA		1' x 4', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL140-34) 369.70		58.26
			For >50 To 100, Deduct	-11.43	
			For >100 To 250, Deduct	-20.67	
			For >250 To 500, Deduct	-36.97	
			For >500, Deduct	-53.27	

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0075	EA	2' x 2'	3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL220-34)	383.22	58.26
			<i>For >50 To 100, Deduct</i>	-11.77	
			<i>For >100 To 250, Deduct</i>	-21.35	
			<i>For >250 To 500, Deduct</i>	-38.32	
			<i>For >500, Deduct</i>	-55.30	
26 51 19 00-0076	EA	2' x 4'	4,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-40)	472.78	58.26
			<i>For >50 To 100, Deduct</i>	-14.01	
			<i>For >100 To 250, Deduct</i>	-25.83	
			<i>For >250 To 500, Deduct</i>	-47.28	
			<i>For >500, Deduct</i>	-68.73	
26 51 19 00-0077	EA	2' x 4'	5,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-52)	472.78	58.26
			<i>For >50 To 100, Deduct</i>	-14.01	
			<i>For >100 To 250, Deduct</i>	-25.83	
			<i>For >250 To 500, Deduct</i>	-47.28	
			<i>For >500, Deduct</i>	-68.73	
26 51 19 00-0078			Panel Type, Lay-In/Troffer LED Fixtures (Sylvania) <small>(26 51 19 00-0072)</small>		
26 51 19 00-0079	EA	1' x 4'	3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/14G/WH).....	206.40	58.26
			<i>For Surface Mounting Kit (Sylvania SMK1T1A/14A/WH), Add</i>	44.41	
			<i>For >50 To 100, Deduct</i>	-7.35	
			<i>For >100 To 250, Deduct</i>	-12.51	
			<i>For >250 To 500, Deduct</i>	-20.64	
			<i>For >500, Deduct</i>	-28.77	
26 51 19 00-0080	EA	2' x 2'	3,500 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/22G/WH).....	212.19	58.26
			<i>For >50 To 100, Deduct</i>	-7.49	
			<i>For >100 To 250, Deduct</i>	-12.80	
			<i>For >250 To 500, Deduct</i>	-21.22	
			<i>For >500, Deduct</i>	-29.64	
26 51 19 00-0081	EA	2' x 4'	3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/24G/WH).....	214.84	58.26
			<i>For Surface Mounting Kit (Sylvania SMK1T1A/24A/WH)</i>	55.52	
			<i>For >50 To 100, Deduct</i>	-7.56	
			<i>For >100 To 250, Deduct</i>	-12.93	
			<i>For >250 To 500, Deduct</i>	-21.48	
			<i>For >500, Deduct</i>	-30.04	
26 51 19 00-0082	EA	2' x 4'	3,300 Lumens, 32 Watt, 3500K CCT, LED Edge Lite Panel With Kit (Sylvania PANELF1A/032UNVD835/24G/WH_SMK1T1A/24A/WH).....	465.03	58.26
			<i>For >50 To 100, Deduct</i>	-13.81	
			<i>For >100 To 250, Deduct</i>	-25.44	
			<i>For >250 To 500, Deduct</i>	-46.50	
			<i>For >500, Deduct</i>	-67.57	
26 51 19 00-0083			Surface Mount LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0084			Surface Mount, Volumetric LED Fixtures (Lithonia STL) <small>(26 51 19 00-0083)</small>		
26 51 19 00-0085	EA	2' Length	2,200 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL2)	308.81	37.50
			<i>For >50 To 100, Deduct</i>	-9.13	
			<i>For >100 To 250, Deduct</i>	-16.85	
			<i>For >250 To 500, Deduct</i>	-30.88	
			<i>For >500, Deduct</i>	-44.92	
26 51 19 00-0086	EA	4' Length	3,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	331.08	45.75
			<i>For >50 To 100, Deduct</i>	-10.00	
			<i>For >100 To 250, Deduct</i>	-18.27	
			<i>For >250 To 500, Deduct</i>	-33.11	
			<i>For >500, Deduct</i>	-47.94	
26 51 19 00-0087	EA	4' Length	4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	315.19	45.75
			<i>For >50 To 100, Deduct</i>	-9.60	
			<i>For >100 To 250, Deduct</i>	-17.48	
			<i>For >250 To 500, Deduct</i>	-31.52	
			<i>For >500, Deduct</i>	-45.56	
26 51 19 00-0088			Surface Mount, Wraparound LED Fixtures (Lithonia LBL) <small>(26 51 19 00-0083)</small>		
26 51 19 00-0089	EA	2' Length	2,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL2).....	235.01	37.50
			<i>For >50 To 100, Deduct</i>	-7.28	
			<i>For >100 To 250, Deduct</i>	-13.16	
			<i>For >250 To 500, Deduct</i>	-23.50	
			<i>For >500, Deduct</i>	-33.85	
26 51 19 00-0090	EA	4' Length	4,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL4).....	307.19	45.75
			<i>For >50 To 100, Deduct</i>	-9.40	
			<i>For >100 To 250, Deduct</i>	-17.08	
			<i>For >250 To 500, Deduct</i>	-30.72	
			<i>For >500, Deduct</i>	-44.36	
26 51 19 00-0091			Surface Mount, Shadow Box Style LED Fixtures <small>(26 51 19 00-0083)</small>		
26 51 19 00-0092			Surface Mount, Shadow Box Style LED Fixtures (Lithonia SBSLX) <small>(26 51 19 00-0091)</small>		
26 51 19 00-0093	EA	2' x 2'	3,300 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX2).....	671.06	50.00
			<i>For >50 To 100, Deduct</i>	-18.65	
			<i>For >100 To 250, Deduct</i>	-35.43	
			<i>For >250 To 500, Deduct</i>	-67.11	
			<i>For >500, Deduct</i>	-98.78	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0094 EA 2' x 4', 4,600 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX4)	859.30	58.26
For >50 To 100, Deduct	-23.67	
For >100 To 250, Deduct	-45.15	
For >250 To 500, Deduct	-85.93	
For >500, Deduct	-126.71	
26 51 19 00-0095 Surface Mount, Low Profile Fixtures <small>(26 51 19 00-0083)</small>		
26 51 19 00-0096 EA 6" Diameter, 993 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8538-90)	105.21	34.26
For >50 To 100, Deduct	-4.34	
For >100 To 250, Deduct	-6.97	
For >250 To 500, Deduct	-10.52	
For >500, Deduct	-14.07	
26 51 19 00-0097 EA 6" Diameter, 1,215 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8569).....	89.28	34.26
For >50 To 100, Deduct	-3.94	
For >100 To 250, Deduct	-6.18	
For >250 To 500, Deduct	-8.93	
For >500, Deduct	-11.68	
26 51 19 00-0098 EA 13" Diameter, 1,400 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 4329).....	138.67	34.26
For >50 To 100, Deduct	-5.18	
For >100 To 250, Deduct	-8.65	
For >250 To 500, Deduct	-13.87	
For >500, Deduct	-19.09	
26 51 19 00-0099 EA 15" Diameter, 2,100 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting 4330).....	164.16	34.26
For >50 To 100, Deduct	-5.82	
For >100 To 250, Deduct	-9.92	
For >250 To 500, Deduct	-16.42	
For >500, Deduct	-22.91	
26 51 19 00-0100 Recessed LED Downlights <small>(26 51 19 00-0001)</small>		
26 51 19 00-0101 Recessed LED Downlights <small>(26 51 19 00-0100)</small>		
26 51 19 00-0102 Recessed LED Downlights (Lithonia) <small>(26 51 19 00-0101)</small>		
Note: Includes housing and trim.		
26 51 19 00-0103 EA 8" Diameter, 1,200 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	357.98	60.21
For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	73.00	
For >50 To 100, Deduct	-11.21	
For >100 To 250, Deduct	-20.16	
For >250 To 500, Deduct	-35.80	
For >500, Deduct	-51.44	
26 51 19 00-0104 EA 8" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	387.07	60.21
For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	73.00	
For >50 To 100, Deduct	-11.93	
For >100 To 250, Deduct	-21.61	
For >250 To 500, Deduct	-38.71	
For >500, Deduct	-55.80	
26 51 19 00-0105 Recessed LED Downlights (Portfolio®) <small>(26 51 19 00-0101)</small>		
Note: Includes housing and trim.		
26 51 19 00-0106 EA 4" Diameter, 1,300 Lumens, Recessed LED Downlight With Open Trim (Portfolio® LD413)	234.26	60.21
For >50 To 100, Deduct	-8.11	
For >100 To 250, Deduct	-13.97	
For >250 To 500, Deduct	-23.43	
For >500, Deduct	-32.88	
26 51 19 00-0107 Recessed LED Downlights (Gotham® EVO®) <small>(26 51 19 00-0101)</small>		
Note: Includes housing and trim.		
26 51 19 00-0108 EA 6" Diameter, 1,800 Lumens, Recessed LED Downlight With Open Trim (Gotham® EVO® ALED)	285.32	60.21
For >50 To 100, Deduct	-9.39	
For >100 To 250, Deduct	-16.52	
For >250 To 500, Deduct	-28.53	
For >500, Deduct	-40.54	
26 51 19 00-0109 EA 6" Diameter, 1,800 Lumens, Recessed LED Shower Downlight With Non-Conductive Regressed Lens (Gotham® EVO® ALED).....	293.74	60.21
For >50 To 100, Deduct	-9.60	
For >100 To 250, Deduct	-16.94	
For >250 To 500, Deduct	-29.37	
For >500, Deduct	-41.80	
26 51 19 00-0110 EA 6" Diameter, 1,800 Lumens, Recessed LED Wallwash Downlight With Specular Reflector Trim (Gotham® EVO® DLWLED)	328.27	60.21
For >50 To 100, Deduct	-10.46	
For >100 To 250, Deduct	-18.67	
For >250 To 500, Deduct	-32.83	
For >500, Deduct	-46.98	
26 51 19 00-0111 EA 6" Diameter, 1,800 Lumens, Decorative Recessed LED Downlight With Glass Drop Luminous Ring (Gotham® EVO® ALED).....	331.64	60.21
For >50 To 100, Deduct	-10.55	
For >100 To 250, Deduct	-18.84	
For >250 To 500, Deduct	-33.16	
For >500, Deduct	-47.49	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0112	EA	6" Diameter, 1,800 Lumens, Vandal Resistant, Recessed LED Downlight With Tempered Prismatic Lens (Gotham® EVO® VRALED)	361.11	60.21
			<i>For >50 To 100, Deduct</i>	-11.29	
			<i>For >100 To 250, Deduct</i>	-20.31	
			<i>For >250 To 500, Deduct</i>	-36.11	
			<i>For >500, Deduct</i>	-51.91	
26 51	19 00-0113		Recessed LED Downlights (Lightolier) <small>(26 51 19 00-0101)</small>		
			Note: Includes housing and trim.		
26 51	19 00-0114	EA	4" Diameter, 500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L05DL)	511.10	60.21
			<i>For >50 To 100, Deduct</i>	-15.04	
			<i>For >100 To 250, Deduct</i>	-27.81	
			<i>For >250 To 500, Deduct</i>	-51.11	
			<i>For >500, Deduct</i>	-74.41	
26 51	19 00-0115	EA	4" Diameter, 1,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L10DL)	595.47	60.21
			<i>For >50 To 100, Deduct</i>	-17.14	
			<i>For >100 To 250, Deduct</i>	-32.03	
			<i>For >250 To 500, Deduct</i>	-59.55	
			<i>For >500, Deduct</i>	-87.06	
26 51	19 00-0116	EA	6" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL)	637.57	60.21
			<i>For >50 To 100, Deduct</i>	-18.20	
			<i>For >100 To 250, Deduct</i>	-34.14	
			<i>For >250 To 500, Deduct</i>	-63.76	
			<i>For >500, Deduct</i>	-93.38	
26 51	19 00-0117	EA	6" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL)	637.57	60.21
			<i>For >50 To 100, Deduct</i>	-18.20	
			<i>For >100 To 250, Deduct</i>	-34.14	
			<i>For >250 To 500, Deduct</i>	-63.76	
			<i>For >500, Deduct</i>	-93.38	
26 51	19 00-0118	EA	7" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL)	658.71	60.21
			<i>For >50 To 100, Deduct</i>	-18.73	
			<i>For >100 To 250, Deduct</i>	-35.19	
			<i>For >250 To 500, Deduct</i>	-65.87	
			<i>For >500, Deduct</i>	-96.55	
26 51	19 00-0119	EA	7" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL)	679.86	60.21
			<i>For >50 To 100, Deduct</i>	-19.25	
			<i>For >100 To 250, Deduct</i>	-36.25	
			<i>For >250 To 500, Deduct</i>	-67.99	
			<i>For >500, Deduct</i>	-99.72	
26 51	19 00-0120		Recessed LED Downlights (Cooper) <small>(26 51 19 00-0101)</small>		
26 51	19 00-0121	EA	600 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5606827)	185.00	60.21
			<i>For >50 To 100, Deduct</i>	-6.88	
			<i>For >100 To 250, Deduct</i>	-11.51	
			<i>For >250 To 500, Deduct</i>	-18.50	
			<i>For >500, Deduct</i>	-25.49	
26 51	19 00-0122	EA	600 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5606830)	185.00	60.21
			<i>For >50 To 100, Deduct</i>	-6.88	
			<i>For >100 To 250, Deduct</i>	-11.51	
			<i>For >250 To 500, Deduct</i>	-18.50	
			<i>For >500, Deduct</i>	-25.49	
26 51	19 00-0123	EA	600 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5606835)	185.00	60.21
			<i>For >50 To 100, Deduct</i>	-6.88	
			<i>For >100 To 250, Deduct</i>	-11.51	
			<i>For >250 To 500, Deduct</i>	-18.50	
			<i>For >500, Deduct</i>	-25.49	
26 51	19 00-0124	EA	600 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5606840)	185.00	60.21
			<i>For >50 To 100, Deduct</i>	-6.88	
			<i>For >100 To 250, Deduct</i>	-11.51	
			<i>For >250 To 500, Deduct</i>	-18.50	
			<i>For >500, Deduct</i>	-25.49	
26 51	19 00-0125	EA	900 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5609827)	188.52	60.21
			<i>For >50 To 100, Deduct</i>	-6.97	
			<i>For >100 To 250, Deduct</i>	-11.68	
			<i>For >250 To 500, Deduct</i>	-18.85	
			<i>For >500, Deduct</i>	-26.02	
26 51	19 00-0126	EA	900 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5609830)	188.52	60.21
			<i>For >50 To 100, Deduct</i>	-6.97	
			<i>For >100 To 250, Deduct</i>	-11.68	
			<i>For >250 To 500, Deduct</i>	-18.85	
			<i>For >500, Deduct</i>	-26.02	
26 51	19 00-0127	EA	900 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5609835)	188.52	60.21
			<i>For >50 To 100, Deduct</i>	-6.97	
			<i>For >100 To 250, Deduct</i>	-11.68	
			<i>For >250 To 500, Deduct</i>	-18.85	
			<i>For >500, Deduct</i>	-26.02	
26 51	19 00-0128	EA	900 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5609840)	188.52	60.21
			<i>For >50 To 100, Deduct</i>	-6.97	
			<i>For >100 To 250, Deduct</i>	-11.68	
			<i>For >250 To 500, Deduct</i>	-18.85	
			<i>For >500, Deduct</i>	-26.02	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0129 EA 1,200 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5612827)	236.33	60.21
For >50 To 100, Deduct	-8.17	
For >100 To 250, Deduct	-14.07	
For >250 To 500, Deduct	-23.63	
For >500, Deduct	-33.19	
26 51 19 00-0130 EA 1,200 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5612830)	233.91	60.21
For >50 To 100, Deduct	-8.11	
For >100 To 250, Deduct	-13.95	
For >250 To 500, Deduct	-23.39	
For >500, Deduct	-32.83	
26 51 19 00-0131 EA 1,200 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5612835)	233.91	60.21
For >50 To 100, Deduct	-8.11	
For >100 To 250, Deduct	-13.95	
For >250 To 500, Deduct	-23.39	
For >500, Deduct	-32.83	
26 51 19 00-0132 EA 1,200 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5612840)	233.91	60.21
For >50 To 100, Deduct	-8.11	
For >100 To 250, Deduct	-13.95	
For >250 To 500, Deduct	-23.39	
For >500, Deduct	-32.83	
26 51 19 00-0133 EA 5" LED Trim, Polymer "Dead-Front", Shallow White Baffle And Flange (Cooper Halo 591WB).....	113.81	19.16
For >50 To 100, Deduct	-3.56	
For >100 To 250, Deduct	-6.41	
For >250 To 500, Deduct	-11.38	
For >500, Deduct	-16.35	
26 51 19 00-0134 EA 5" LED Trim, Specular Reflector And White Flange (Cooper Halo 592SC)	70.06	19.16
For >50 To 100, Deduct	-2.47	
For >100 To 250, Deduct	-4.22	
For >250 To 500, Deduct	-7.01	
For >500, Deduct	-9.79	
26 51 19 00-0135 EA 5" LED Trim, Haze Reflector And White Flange (Cooper Halo 592H)	88.89	19.16
For >50 To 100, Deduct	-2.94	
For >100 To 250, Deduct	-5.16	
For >250 To 500, Deduct	-8.89	
For >500, Deduct	-12.62	
26 51 19 00-0136 EA 5" LED Trim, White Reflector And Flange (Cooper Halo 592W).....	73.84	19.16
For >50 To 100, Deduct	-2.56	
For >100 To 250, Deduct	-4.41	
For >250 To 500, Deduct	-7.38	
For >500, Deduct	-10.36	
26 51 19 00-0137 EA 5" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 593WB)	58.46	19.16
For >50 To 100, Deduct	-2.18	
For >100 To 250, Deduct	-3.64	
For >250 To 500, Deduct	-5.85	
For >500, Deduct	-8.05	
26 51 19 00-0138 EA 5" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 593BB).....	73.17	19.16
For >50 To 100, Deduct	-2.55	
For >100 To 250, Deduct	-4.38	
For >250 To 500, Deduct	-7.32	
For >500, Deduct	-10.26	
26 51 19 00-0139 EA 5" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 593SNB)	82.13	19.16
For >50 To 100, Deduct	-2.77	
For >100 To 250, Deduct	-4.83	
For >250 To 500, Deduct	-8.21	
For >500, Deduct	-11.60	
26 51 19 00-0140 EA 5" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 593TBZB)	90.11	19.16
For >50 To 100, Deduct	-2.97	
For >100 To 250, Deduct	-5.22	
For >250 To 500, Deduct	-9.01	
For >500, Deduct	-12.80	
26 51 19 00-0141 EA 5" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 594WB).....	105.70	19.16
For >50 To 100, Deduct	-3.36	
For >100 To 250, Deduct	-6.00	
For >250 To 500, Deduct	-10.57	
For >500, Deduct	-15.14	
26 51 19 00-0142 EA 5" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 594SNB)	106.21	19.16
For >50 To 100, Deduct	-3.37	
For >100 To 250, Deduct	-6.03	
For >250 To 500, Deduct	-10.62	
For >500, Deduct	-15.21	
26 51 19 00-0143 EA 5" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 594TBZB)	103.97	19.16
For >50 To 100, Deduct	-3.32	
For >100 To 250, Deduct	-5.92	
For >250 To 500, Deduct	-10.40	
For >500, Deduct	-14.88	
26 51 19 00-0144 EA 5" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 595WW).....	129.55	19.16
For >50 To 100, Deduct	-3.96	
For >100 To 250, Deduct	-7.20	
For >250 To 500, Deduct	-12.96	
For >500, Deduct	-18.71	
26 51 19 00-0145 EA 5" LED Trim, White Shallow Baffle And Flange (Cooper Halo 596WB)	59.00	19.16
For >50 To 100, Deduct	-2.19	
For >100 To 250, Deduct	-3.67	
For >250 To 500, Deduct	-5.90	
For >500, Deduct	-8.13	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0146 EA 6" LED Trim, Polymer "Dead-Front", White Shallow Baffle And Flange (Cooper Halo 691WB).....	110.07	19.16
For >50 To 100, Deduct	-3.47	
For >100 To 250, Deduct	-6.22	
For >250 To 500, Deduct	-11.01	
For >500, Deduct	-15.79	
26 51 19 00-0147 EA 6" LED Trim, Specular Reflector And White Flange (Cooper Halo 692SC)	92.85	19.16
For >50 To 100, Deduct	-3.04	
For >100 To 250, Deduct	-5.36	
For >250 To 500, Deduct	-9.29	
For >500, Deduct	-13.21	
26 51 19 00-0148 EA 6" LED Trim, Haze Reflector And White Flange (Cooper Halo 692H)	86.81	19.16
For >50 To 100, Deduct	-2.89	
For >100 To 250, Deduct	-5.06	
For >250 To 500, Deduct	-8.68	
For >500, Deduct	-12.30	
26 51 19 00-0149 EA 6" LED Trim, White Reflector And Flange (Cooper Halo 692W)	76.85	19.16
For >50 To 100, Deduct	-2.64	
For >100 To 250, Deduct	-4.56	
For >250 To 500, Deduct	-7.69	
For >500, Deduct	-10.81	
26 51 19 00-0150 EA 6" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 693WB).....	77.57	19.16
For >50 To 100, Deduct	-2.66	
For >100 To 250, Deduct	-4.60	
For >250 To 500, Deduct	-7.76	
For >500, Deduct	-10.92	
26 51 19 00-0151 EA 6" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 693BB).....	83.96	19.16
For >50 To 100, Deduct	-2.82	
For >100 To 250, Deduct	-4.92	
For >250 To 500, Deduct	-8.40	
For >500, Deduct	-11.88	
26 51 19 00-0152 EA 6" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 693SNB)	76.46	19.16
For >50 To 100, Deduct	-2.63	
For >100 To 250, Deduct	-4.54	
For >250 To 500, Deduct	-7.65	
For >500, Deduct	-10.75	
26 51 19 00-0153 EA 6" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 693TBZB)	96.84	19.16
For >50 To 100, Deduct	-3.14	
For >100 To 250, Deduct	-5.56	
For >250 To 500, Deduct	-9.68	
For >500, Deduct	-13.81	
26 51 19 00-0154 EA 6" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 694WB).....	105.44	19.16
For >50 To 100, Deduct	-3.35	
For >100 To 250, Deduct	-5.99	
For >250 To 500, Deduct	-10.54	
For >500, Deduct	-15.10	
26 51 19 00-0155 EA 6" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 694SNB)	134.03	19.16
For >50 To 100, Deduct	-4.07	
For >100 To 250, Deduct	-7.42	
For >250 To 500, Deduct	-13.40	
For >500, Deduct	-19.39	
26 51 19 00-0156 EA 6" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 694TBZB)	130.44	19.16
For >50 To 100, Deduct	-3.98	
For >100 To 250, Deduct	-7.24	
For >250 To 500, Deduct	-13.04	
For >500, Deduct	-18.85	
26 51 19 00-0157 EA 6" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 695WW).....	132.02	19.16
For >50 To 100, Deduct	-4.02	
For >100 To 250, Deduct	-7.32	
For >250 To 500, Deduct	-13.20	
For >500, Deduct	-19.08	
26 51 19 00-0158 EA 6" LED Trim, White Shallow Baffle And Flange (Cooper Halo 696WB)	78.43	19.16
For >50 To 100, Deduct	-2.68	
For >100 To 250, Deduct	-4.64	
For >250 To 500, Deduct	-7.84	
For >500, Deduct	-11.05	
26 51 19 00-0159 EA 6" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H750ICAT)	69.26	41.05
For >50 To 100, Deduct	-3.27	
For >100 To 250, Deduct	-5.00	
For >250 To 500, Deduct	-6.93	
For >500, Deduct	-8.85	
26 51 19 00-0160 EA 6" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H750RICAT).....	76.26	41.05
For >50 To 100, Deduct	-3.45	
For >100 To 250, Deduct	-5.35	
For >250 To 500, Deduct	-7.63	
For >500, Deduct	-9.90	
26 51 19 00-0161 EA 6" LED, Non-IC, Air-Tite, New Construction Housing (Cooper Halo H750T)	73.45	41.05
For >50 To 100, Deduct	-3.38	
For >100 To 250, Deduct	-5.21	
For >250 To 500, Deduct	-7.35	
For >500, Deduct	-9.48	
26 51 19 00-0162 EA 6" LED, Non-IC, New Construction/Remodel Chicago Plenum Housing (Cooper Halo H750TCP)	101.04	41.05
For >50 To 100, Deduct	-4.07	
For >100 To 250, Deduct	-6.59	
For >250 To 500, Deduct	-10.10	
For >500, Deduct	-13.62	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0163	EA	6" LED, Shallow, Insulated Ceiling, Air-Tite, New Constr. (Cooper Halo H2750ICAT).....	97.80	41.05
			<i>For >50 To 100, Deduct</i>	-3.98	
			<i>For >100 To 250, Deduct</i>	-6.43	
			<i>For >250 To 500, Deduct</i>	-9.78	
			<i>For >500, Deduct</i>	-13.13	
26 51	19 00-0164	EA	6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H7ICAT).....	77.21	41.05
			<i>For >50 To 100, Deduct</i>	-3.47	
			<i>For >100 To 250, Deduct</i>	-5.40	
			<i>For >250 To 500, Deduct</i>	-7.72	
			<i>For >500, Deduct</i>	-10.04	
26 51	19 00-0165	EA	6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H7RICAT).....	81.92	41.05
			<i>For >50 To 100, Deduct</i>	-3.59	
			<i>For >100 To 250, Deduct</i>	-5.64	
			<i>For >250 To 500, Deduct</i>	-8.19	
			<i>For >500, Deduct</i>	-10.75	
26 51	19 00-0166	EA	6" Insulated Ceiling, New Construction Housing (Cooper Halo H7ICT).....	76.22	41.05
			<i>For >50 To 100, Deduct</i>	-3.44	
			<i>For >100 To 250, Deduct</i>	-5.35	
			<i>For >250 To 500, Deduct</i>	-7.62	
			<i>For >500, Deduct</i>	-9.89	
26 51	19 00-0167	EA	6" Insulated Ceiling, Remodel Housing (Cooper Halo H7RICT).....	81.39	41.05
			<i>For >50 To 100, Deduct</i>	-3.57	
			<i>For >100 To 250, Deduct</i>	-5.61	
			<i>For >250 To 500, Deduct</i>	-8.14	
			<i>For >500, Deduct</i>	-10.67	
26 51	19 00-0168	EA	6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo H7ICATNB).....	77.09	41.05
			<i>For >50 To 100, Deduct</i>	-3.47	
			<i>For >100 To 250, Deduct</i>	-5.39	
			<i>For >250 To 500, Deduct</i>	-7.71	
			<i>For >500, Deduct</i>	-10.02	
26 51	19 00-0169	EA	6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo H7ICTNB).....	76.60	41.05
			<i>For >50 To 100, Deduct</i>	-3.45	
			<i>For >100 To 250, Deduct</i>	-5.37	
			<i>For >250 To 500, Deduct</i>	-7.66	
			<i>For >500, Deduct</i>	-9.95	
26 51	19 00-0170	EA	6" Non-IC, New Construction Housing (Cooper Halo H7T).....	80.33	41.05
			<i>For >50 To 100, Deduct</i>	-3.55	
			<i>For >100 To 250, Deduct</i>	-5.56	
			<i>For >250 To 500, Deduct</i>	-8.03	
			<i>For >500, Deduct</i>	-10.51	
26 51	19 00-0171	EA	6" Non-IC, Remodel Housing (Cooper Halo H7RT).....	82.35	41.05
			<i>For >50 To 100, Deduct</i>	-3.60	
			<i>For >100 To 250, Deduct</i>	-5.66	
			<i>For >250 To 500, Deduct</i>	-8.24	
			<i>For >500, Deduct</i>	-10.81	
26 51	19 00-0172	EA	6" Non-IC, New Construction Housing, No Socket Bracket (Cooper Halo H7TNB).....	82.99	41.05
			<i>For >50 To 100, Deduct</i>	-3.61	
			<i>For >100 To 250, Deduct</i>	-5.69	
			<i>For >250 To 500, Deduct</i>	-8.30	
			<i>For >500, Deduct</i>	-10.91	
26 51	19 00-0173	EA	6" Non-IC, Chicago Plenum, New Construction/Remodel Housing (Cooper Halo H7TCP).....	114.24	41.05
			<i>For >50 To 100, Deduct</i>	-4.40	
			<i>For >100 To 250, Deduct</i>	-7.25	
			<i>For >250 To 500, Deduct</i>	-11.42	
			<i>For >500, Deduct</i>	-15.60	
26 51	19 00-0174	EA	6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo H7UICAT).....	106.39	41.05
			<i>For >50 To 100, Deduct</i>	-4.20	
			<i>For >100 To 250, Deduct</i>	-6.86	
			<i>For >250 To 500, Deduct</i>	-10.64	
			<i>For >500, Deduct</i>	-14.42	
26 51	19 00-0175	EA	6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo H7UICAT).....	107.30	41.05
			<i>For >50 To 100, Deduct</i>	-4.22	
			<i>For >100 To 250, Deduct</i>	-6.90	
			<i>For >250 To 500, Deduct</i>	-10.73	
			<i>For >500, Deduct</i>	-14.56	
26 51	19 00-0176	EA	6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI700AT).....	112.55	41.05
			<i>For >50 To 100, Deduct</i>	-4.35	
			<i>For >100 To 250, Deduct</i>	-7.17	
			<i>For >250 To 500, Deduct</i>	-11.26	
			<i>For >500, Deduct</i>	-15.34	
26 51	19 00-0177	EA	6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI700RAT).....	112.55	41.05
			<i>For >50 To 100, Deduct</i>	-4.35	
			<i>For >100 To 250, Deduct</i>	-7.17	
			<i>For >250 To 500, Deduct</i>	-11.26	
			<i>For >500, Deduct</i>	-15.34	
26 51	19 00-0178	EA	6" Insulated Ceiling, New Construction Housing (Cooper Halo EI700).....	112.55	41.05
			<i>For >50 To 100, Deduct</i>	-4.35	
			<i>For >100 To 250, Deduct</i>	-7.17	
			<i>For >250 To 500, Deduct</i>	-11.26	
			<i>For >500, Deduct</i>	-15.34	
26 51	19 00-0179	EA	6" Insulated Ceiling, Remodel Housing (Cooper Halo EI700R).....	112.55	41.05
			<i>For >50 To 100, Deduct</i>	-4.35	
			<i>For >100 To 250, Deduct</i>	-7.17	
			<i>For >250 To 500, Deduct</i>	-11.26	
			<i>For >500, Deduct</i>	-15.34	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0180 EA 6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo EI700ATNB)	112.55	41.05
For >50 To 100, Deduct	-4.35	
For >100 To 250, Deduct	-7.17	
For >250 To 500, Deduct	-11.26	
For >500, Deduct	-15.34	
26 51 19 00-0181 EA 6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo EI700NB)	98.83	41.05
For >50 To 100, Deduct	-4.01	
For >100 To 250, Deduct	-6.48	
For >250 To 500, Deduct	-9.88	
For >500, Deduct	-13.29	
26 51 19 00-0182 EA 6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo EI700U)	98.83	41.05
For >50 To 100, Deduct	-4.01	
For >100 To 250, Deduct	-6.48	
For >250 To 500, Deduct	-9.88	
For >500, Deduct	-13.29	
26 51 19 00-0183 EA 6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo EI700UAT)	98.83	41.05
For >50 To 100, Deduct	-4.01	
For >100 To 250, Deduct	-6.48	
For >250 To 500, Deduct	-9.88	
For >500, Deduct	-13.29	
26 51 19 00-0184 EA 6" Non-IC, New Construction Housing (Cooper Halo ET700).....	98.83	41.05
For >50 To 100, Deduct	-4.01	
For >100 To 250, Deduct	-6.48	
For >250 To 500, Deduct	-9.88	
For >500, Deduct	-13.29	
26 51 19 00-0185 EA 6" Non-IC, Remodel Housing (Cooper Halo ET700R)	98.83	41.05
For >50 To 100, Deduct	-4.01	
For >100 To 250, Deduct	-6.48	
For >250 To 500, Deduct	-9.88	
For >500, Deduct	-13.29	
26 51 19 00-0186 EA 6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H27ICAT).....	99.83	41.05
For >50 To 100, Deduct	-4.04	
For >100 To 250, Deduct	-6.53	
For >250 To 500, Deduct	-9.98	
For >500, Deduct	-13.44	
26 51 19 00-0187 EA 6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H27RICT).....	115.24	41.05
For >50 To 100, Deduct	-4.42	
For >100 To 250, Deduct	-7.30	
For >250 To 500, Deduct	-11.52	
For >500, Deduct	-15.75	
26 51 19 00-0188 EA 6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo H27ICT)	99.83	41.05
For >50 To 100, Deduct	-4.04	
For >100 To 250, Deduct	-6.53	
For >250 To 500, Deduct	-9.98	
For >500, Deduct	-13.44	
26 51 19 00-0189 EA 6" Shallow, Insulated Ceiling, Remodel Housing (Cooper Halo H27RICT).....	110.89	41.05
For >50 To 100, Deduct	-4.31	
For >100 To 250, Deduct	-7.08	
For >250 To 500, Deduct	-11.09	
For >500, Deduct	-15.09	
26 51 19 00-0190 EA 6" Shallow, Non-IC, New Construction Housing (Cooper Halo H27T)	93.59	41.05
For >50 To 100, Deduct	-3.88	
For >100 To 250, Deduct	-6.22	
For >250 To 500, Deduct	-9.36	
For >500, Deduct	-12.50	
26 51 19 00-0191 EA 6" Shallow, Non-IC, Remodel Housing (Cooper Halo H27RT)	95.11	41.05
For >50 To 100, Deduct	-3.92	
For >100 To 250, Deduct	-6.29	
For >250 To 500, Deduct	-9.51	
For >500, Deduct	-12.73	
26 51 19 00-0192 EA 6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo EI2700AT)	105.88	41.05
For >50 To 100, Deduct	-4.19	
For >100 To 250, Deduct	-6.83	
For >250 To 500, Deduct	-10.59	
For >500, Deduct	-14.34	
26 51 19 00-0193 EA 6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo EI2700)	105.88	41.05
For >50 To 100, Deduct	-4.19	
For >100 To 250, Deduct	-6.83	
For >250 To 500, Deduct	-10.59	
For >500, Deduct	-14.34	
26 51 19 00-0194 EA 6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI2700R)	105.88	41.05
For >50 To 100, Deduct	-4.19	
For >100 To 250, Deduct	-6.83	
For >250 To 500, Deduct	-10.59	
For >500, Deduct	-14.34	
26 51 19 00-0195 EA 6" Shallow, Non-IC, New Construction Housing (Cooper Halo ET2700)	105.88	41.05
For >50 To 100, Deduct	-4.19	
For >100 To 250, Deduct	-6.83	
For >250 To 500, Deduct	-10.59	
For >500, Deduct	-14.34	
26 51 19 00-0196 EA 6" Shallow, Non-IC, Remodel Housing (Cooper Halo ET2700R)	105.88	41.05
For >50 To 100, Deduct	-4.19	
For >100 To 250, Deduct	-6.83	
For >250 To 500, Deduct	-10.59	
For >500, Deduct	-14.34	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0197	EA		6" Retrofit Enclosure, Non-IC, BX Whip (Cooper Halo ML7BXRFK)	89.80	19.16
			<i>For >50 To 100, Deduct</i>	-2.96	
			<i>For >100 To 250, Deduct</i>	-5.21	
			<i>For >250 To 500, Deduct</i>	-8.98	
			<i>For >500, Deduct</i>	-12.75	
26 51 19 00-0198	EA		6" Retrofit Enclosure, Non-IC, E26 Screw base Interface (Cooper Halo ML7E26RFK).....	92.93	19.16
			<i>For >50 To 100, Deduct</i>	-3.04	
			<i>For >100 To 250, Deduct</i>	-5.37	
			<i>For >250 To 500, Deduct</i>	-9.29	
			<i>For >500, Deduct</i>	-13.22	
26 51 19 00-0199	EA		5" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H550ICAT)	86.78	41.05
			<i>For >50 To 100, Deduct</i>	-3.71	
			<i>For >100 To 250, Deduct</i>	-5.88	
			<i>For >250 To 500, Deduct</i>	-8.68	
			<i>For >500, Deduct</i>	-11.48	
26 51 19 00-0200	EA		5" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H550RICAT)	87.15	41.05
			<i>For >50 To 100, Deduct</i>	-3.72	
			<i>For >100 To 250, Deduct</i>	-5.90	
			<i>For >250 To 500, Deduct</i>	-8.72	
			<i>For >500, Deduct</i>	-11.53	
26 51 19 00-0201	EA		5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H5ICAT).....	80.65	41.05
			<i>For >50 To 100, Deduct</i>	-3.56	
			<i>For >100 To 250, Deduct</i>	-5.57	
			<i>For >250 To 500, Deduct</i>	-8.07	
			<i>For >500, Deduct</i>	-10.56	
26 51 19 00-0202	EA		5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H5RICAT)	83.85	41.05
			<i>For >50 To 100, Deduct</i>	-3.64	
			<i>For >100 To 250, Deduct</i>	-5.73	
			<i>For >250 To 500, Deduct</i>	-8.39	
			<i>For >500, Deduct</i>	-11.04	
26 51 19 00-0203	EA		5" Non-IC, New Construction Housing (Cooper Halo H5T)	82.80	41.05
			<i>For >50 To 100, Deduct</i>	-3.61	
			<i>For >100 To 250, Deduct</i>	-5.68	
			<i>For >250 To 500, Deduct</i>	-8.28	
			<i>For >500, Deduct</i>	-10.88	
26 51 19 00-0204	EA		5" Non-IC, Remodel Housing (Cooper Halo H5RT).....	83.77	41.05
			<i>For >50 To 100, Deduct</i>	-3.63	
			<i>For >100 To 250, Deduct</i>	-5.73	
			<i>For >250 To 500, Deduct</i>	-8.38	
			<i>For >500, Deduct</i>	-11.03	
26 51 19 00-0205	EA		5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI500AT).....	97.47	41.05
			<i>For >50 To 100, Deduct</i>	-3.98	
			<i>For >100 To 250, Deduct</i>	-6.41	
			<i>For >250 To 500, Deduct</i>	-9.75	
			<i>For >500, Deduct</i>	-13.08	
26 51 19 00-0206	EA		5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI500RAT).....	98.21	41.05
			<i>For >50 To 100, Deduct</i>	-3.99	
			<i>For >100 To 250, Deduct</i>	-6.45	
			<i>For >250 To 500, Deduct</i>	-9.82	
			<i>For >500, Deduct</i>	-13.19	
26 51 19 00-0207	EA		5" Non-IC, New Construction Housing (Cooper Halo ET500).....	101.88	41.05
			<i>For >50 To 100, Deduct</i>	-4.09	
			<i>For >100 To 250, Deduct</i>	-6.63	
			<i>For >250 To 500, Deduct</i>	-10.19	
			<i>For >500, Deduct</i>	-13.74	
26 51 19 00-0208	EA		5" Non-IC, Remodel Housing (Cooper Halo ET500R).....	104.47	41.05
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.76	
			<i>For >250 To 500, Deduct</i>	-10.45	
			<i>For >500, Deduct</i>	-14.13	
26 51 19 00-0209	EA		5" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H25ICAT)	115.80	41.05
			<i>For >50 To 100, Deduct</i>	-4.43	
			<i>For >100 To 250, Deduct</i>	-7.33	
			<i>For >250 To 500, Deduct</i>	-11.58	
			<i>For >500, Deduct</i>	-15.83	
26 51 19 00-0210			Recessed LED Downlights (Maxlite DLR) <small>(26 51 19 00-0101)</small>		
26 51 19 00-0211	EA		4" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR410)	167.13	60.21
			<i>For >50 To 100, Deduct</i>	-6.44	
			<i>For >100 To 250, Deduct</i>	-10.61	
			<i>For >250 To 500, Deduct</i>	-16.71	
			<i>For >500, Deduct</i>	-22.81	
26 51 19 00-0212	EA		4" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR415)	169.10	60.21
			<i>For >50 To 100, Deduct</i>	-6.49	
			<i>For >100 To 250, Deduct</i>	-10.71	
			<i>For >250 To 500, Deduct</i>	-16.91	
			<i>For >500, Deduct</i>	-23.11	
26 51 19 00-0213	EA		4" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR420)	175.01	60.21
			<i>For >50 To 100, Deduct</i>	-6.63	
			<i>For >100 To 250, Deduct</i>	-11.01	
			<i>For >250 To 500, Deduct</i>	-17.50	
			<i>For >500, Deduct</i>	-23.99	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0214 EA 6" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR615)	163.18	60.21
For >50 To 100, Deduct	-6.34	
For >100 To 250, Deduct	-10.42	
For >250 To 500, Deduct	-16.32	
For >500, Deduct	-22.22	
26 51 19 00-0215 EA 6" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR620)	163.18	60.21
For >50 To 100, Deduct	-6.34	
For >100 To 250, Deduct	-10.42	
For >250 To 500, Deduct	-16.32	
For >500, Deduct	-22.22	
26 51 19 00-0216 EA 6" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR630)	163.18	60.21
For >50 To 100, Deduct	-6.34	
For >100 To 250, Deduct	-10.42	
For >250 To 500, Deduct	-16.32	
For >500, Deduct	-22.22	
26 51 19 00-0217 EA 8" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR810)	175.01	60.21
For >50 To 100, Deduct	-6.63	
For >100 To 250, Deduct	-11.01	
For >250 To 500, Deduct	-17.50	
For >500, Deduct	-23.99	
26 51 19 00-0218 EA 8" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR815)	176.98	60.21
For >50 To 100, Deduct	-6.68	
For >100 To 250, Deduct	-11.11	
For >250 To 500, Deduct	-17.70	
For >500, Deduct	-24.29	
26 51 19 00-0219 EA 8" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR820)	180.91	60.21
For >50 To 100, Deduct	-6.78	
For >100 To 250, Deduct	-11.30	
For >250 To 500, Deduct	-18.09	
For >500, Deduct	-24.88	
26 51 19 00-0220 EA 8" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR830)	192.73	60.21
For >50 To 100, Deduct	-7.08	
For >100 To 250, Deduct	-11.89	
For >250 To 500, Deduct	-19.27	
For >500, Deduct	-26.65	
26 51 19 00-0221 EA 8" Diameter, 5,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR850)	208.49	60.21
For >50 To 100, Deduct	-7.47	
For >100 To 250, Deduct	-12.68	
For >250 To 500, Deduct	-20.85	
For >500, Deduct	-29.02	
26 51 19 00-0222 Recessed LED Downlight Retrofits And Trim (CREE®) <small>(26 51 19 00-0100)</small>		
26 51 19 00-0223 Recessed LED Downlight Retrofits (CREE®) <small>(26 51 19 00-0222)</small>		
Note: Dimmable to 5%. For installation in standard recessed IC or non-IC housings. Includes removal of existing lamp from fixture. Excludes housing and disposal of hazardous lamps.		
26 51 19 00-0224 EA 4" Diameter, 575 Lumens, Recessed LED Downlight Retrofit (Cree® CR4-575L)	89.90	
For >50 To 100, Deduct	-3.10	
For >100 To 250, Deduct	-5.35	
For >250 To 500, Deduct	-8.99	
For >500, Deduct	-12.63	
26 51 19 00-0225 EA 6" Diameter, 625 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-625L)	80.87	
For >50 To 100, Deduct	-2.88	
For >100 To 250, Deduct	-4.90	
For >250 To 500, Deduct	-8.09	
For >500, Deduct	-11.28	
26 51 19 00-0226 EA 6" Diameter, 800 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-800L)	98.93	
For >50 To 100, Deduct	-3.33	
For >100 To 250, Deduct	-5.80	
For >250 To 500, Deduct	-9.89	
For >500, Deduct	-13.98	
26 51 19 00-0227 EA 6" Diameter, 650 Lumens, Recessed LED Downlight Retrofit (Cree® LR6C-277)	109.46	
For >50 To 100, Deduct	-3.59	
For >100 To 250, Deduct	-6.33	
For >250 To 500, Deduct	-10.95	
For >500, Deduct	-15.56	
26 51 19 00-0228 EA 6" Diameter, 1,000 Lumens, Deep Recessed LED Downlight Retrofit (Cree® LR6-10L-XXX-120V-A-DR).....	118.49	
For >50 To 100, Deduct	-3.82	
For >100 To 250, Deduct	-6.78	
For >250 To 500, Deduct	-11.85	
For >500, Deduct	-16.92	
26 51 19 00-0229 Recessed LED Downlight Retrofits Trim (CREE®) <small>(26 51 19 00-0222)</small>		
Note: For installation in standard recessed IC or non-IC housings. Excludes housing and lamp.		
26 51 19 00-0230 EA 6" Diameter, Diffuse Anodized Finish Reflector For LED Downlight Retrofits (Cree® CT6AX).....	35.56	9.58
For >50 To 100, Deduct	-1.40	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-3.56	
For >500, Deduct	-4.82	
26 51 19 00-0231 EA 6" Diameter, Diffuse Anodized Finish Reflector With Painted Flange For LED Downlight Retrofits (Cree® LT6AP).....	41.59	9.58
For >50 To 100, Deduct	-1.55	
For >100 To 250, Deduct	-2.59	
For >250 To 500, Deduct	-4.16	
For >500, Deduct	-5.73	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0232 EA 6" Diameter, Flat Black Finish Trim And Reflector For LED Downlight Retrofits (Cree® CT6BB)	37.07	9.58
For >50 To 100, Deduct	-1.44	
For >100 To 250, Deduct	-2.37	
For >250 To 500, Deduct	-3.71	
For >500, Deduct	-5.05	
26 51 19 00-0233 Recessed LED Downlight Fixture Housings (CREE®) (26 51 19 00-0222)		
Note: Excludes lamp and trim.		
26 51 19 00-0234 EA 6" Diameter, IC Rated, Architectural Recessed LED Downlight Fixture Housing (Cree® H6)	97.70	41.05
For >50 To 100, Deduct	-3.98	
For >100 To 250, Deduct	-6.42	
For >250 To 500, Deduct	-9.77	
For >500, Deduct	-13.12	
26 51 19 00-0235 EA 6" Diameter, IC Rated, Retrofit Recessed LED Downlight Fixture Housing (Cree® RR6).....	76.61	41.05
For >50 To 100, Deduct	-3.45	
For >100 To 250, Deduct	-5.37	
For >250 To 500, Deduct	-7.66	
For >500, Deduct	-9.95	
26 51 19 00-0236 Can Retrofit Or Surface Mount, LED Downlights (26 51 19 00-0100)		
26 51 19 00-0237 EA 6" Diameter, 15 Watt, Can Retrofit Or Surface Mount, LED Downlight (Lighting Science® GLP6)	100.00	37.50
For >50 To 100, Deduct	-3.91	
For >100 To 250, Deduct	-6.41	
For >250 To 500, Deduct	-10.00	
For >500, Deduct	-13.59	
26 51 19 00-0238 EA 4" Diameter, 7 Watt, Can Retrofit, LED Downlight (Green Creative0 1-811-D)	83.00	37.50
For >50 To 100, Deduct	-3.48	
For >100 To 250, Deduct	-5.56	
For >250 To 500, Deduct	-8.30	
For >500, Deduct	-11.04	
26 51 19 00-0239 EA 6" Diameter, 9.5 Watt, Can Retrofit, LED Downlight (Green Creative0 1-808-D)	83.00	37.50
For >50 To 100, Deduct	-3.48	
For >100 To 250, Deduct	-5.56	
For >250 To 500, Deduct	-8.30	
For >500, Deduct	-11.04	
26 51 19 00-0240 EA 6" Diameter, 8.9 Watt, Can Retrofit, LED Downlight (Lithonia 6BP)	126.44	37.50
For Recessed IC/Non-IC Rated Housing For New Construction, Add	48.18	
For >50 To 100, Deduct	-4.57	
For >100 To 250, Deduct	-7.73	
For >250 To 500, Deduct	-12.64	
For >500, Deduct	-17.56	
26 51 19 00-0241 EA 4" Diameter, 8 Watt, 600 Lumens, Retrofit LED Downlight (Sylvania LED/RT4/550/840)	71.04	37.50
For >50 To 100, Deduct	-3.18	
For >100 To 250, Deduct	-4.96	
For >250 To 500, Deduct	-7.10	
For >500, Deduct	-9.25	
26 51 19 00-0242 EA 5" Diameter, 10 Watt, 700 Lumens, Retrofit LED Downlight (Sylvania LED/RT5/6/625/840)	76.98	37.50
For >50 To 100, Deduct	-3.33	
For >100 To 250, Deduct	-5.26	
For >250 To 500, Deduct	-7.70	
For >500, Deduct	-10.14	
26 51 19 00-0243 EA 6" Diameter, 800 Lumens, 10 Watt, Retrofit LED Wallwash Downlight (Indy Lighting LRT6-08LM)	752.70	37.50
For >50 To 100, Deduct	-20.22	
For >100 To 250, Deduct	-39.04	
For >250 To 500, Deduct	-75.27	
For >500, Deduct	-111.50	
26 51 19 00-0244 Wall Mount LED Cylinder Downlight (26 51 19 00-0001)		
26 51 19 00-0245 EA 9" Diameter, 2,200 Lumens, Wall Mount LED Cylinder Downlight With Semi-Specular Trim (Gotham® EVO® CLED9).....	368.42	58.26
For >50 To 100, Deduct	-11.40	
For >100 To 250, Deduct	-20.61	
For >250 To 500, Deduct	-36.84	
For >500, Deduct	-53.08	
26 51 19 00-0246 Wall Sconce And Wall Wash LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0247 LED Wall Sconce Fixtures (Hudson Valley Lighting) (26 51 19 00-0246)		
26 51 19 00-0248 EA 2-1/2" Diameter x 15-1/2" High, Polished Nickel, LED Wall Sconce (Hudson Valley Lighting SHAW 1200-PN)	445.90	54.73
For >50 To 100, Deduct	-13.20	
For >100 To 250, Deduct	-24.35	
For >250 To 500, Deduct	-44.59	
For >500, Deduct	-64.83	
26 51 19 00-0249 LED Wall Sconce Fixtures (Kichler) (26 51 19 00-0246)		

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0250 EA 6" High x 11.75" Wide x 3.5" Deep, 900 Lumens, 15 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Kichler 10790NILED).....	258.25	54.73
For >50 To 100, Deduct	-8.51	
For >100 To 250, Deduct	-14.97	
For >250 To 500, Deduct	-25.83	
For >500, Deduct	-36.69	
26 51 19 00-0251 LED Wall Sconce Fixtures (Metalux) (26 51 19 00-0246)		
26 51 19 00-0252 EA 9.875" High x 7.125" Wide x 3.5" Deep, 9 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Metalux AFX VN7S071009L30ENBN).....	151.95	54.73
For >50 To 100, Deduct	-5.85	
For >100 To 250, Deduct	-9.65	
For >250 To 500, Deduct	-15.20	
For >500, Deduct	-20.74	
26 51 19 00-0253 EA 5" LED, Cape Sconce Wall Light, White (AFX CAPW050804L30ENWH).....	143.22	54.73
For >50 To 100, Deduct	-5.63	
For >100 To 250, Deduct	-9.21	
For >250 To 500, Deduct	-14.32	
For >500, Deduct	-19.43	
26 51 19 00-0254 Concealed Continuous LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0255 Concealed Continuous LED Fixtures (Fraqtir™ S301) (26 51 19 00-0254)		
26 51 19 00-0256 LF Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Driver (Fraqtir™ S301).....	579.25	6.25
For >50 To 100, Deduct	-14.79	
For >100 To 250, Deduct	-29.28	
For >250 To 500, Deduct	-57.93	
For >500, Deduct	-86.58	
26 51 19 00-0257 LF Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Dimming Driver (Fraqtir™ S301).....	659.94	6.25
For >50 To 100, Deduct	-16.81	
For >100 To 250, Deduct	-33.31	
For >250 To 500, Deduct	-65.99	
For >500, Deduct	-98.68	
26 51 19 00-0258 Low Bay LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0259 LED Linear Low Bay Fixtures (PlanLED) (26 51 19 00-0258)		
26 51 19 00-0260 EA 4' Length, 23 Watt, LED Linear Low Bay Fixture (PlanLED A1W4).....	329.50	75.01
For >50 To 100, Deduct	-11.36	
For >100 To 250, Deduct	-19.60	
For >250 To 500, Deduct	-32.95	
For >500, Deduct	-46.30	
26 51 19 00-0261 EA 4' Length, 42 Watt, LED Linear Low Bay Fixture (PlanLED A2W4A).....	435.15	75.01
For >50 To 100, Deduct	-14.00	
For >100 To 250, Deduct	-24.88	
For >250 To 500, Deduct	-43.52	
For >500, Deduct	-62.15	
26 51 19 00-0262 EA 8' Length, 84 Watt, LED Linear Low Bay Fixture (PlanLED A2W5A).....	710.08	93.76
For >50 To 100, Deduct	-21.66	
For >100 To 250, Deduct	-39.41	
For >250 To 500, Deduct	-71.01	
For >500, Deduct	-102.61	
26 51 19 00-0263 LED Low Bay Fixtures (CREE®) (26 51 19 00-0258)		
26 51 19 00-0264 LED Low Bay Fixtures (CREE® LS) (26 51 19 00-0263)		
Note: Includes 120/277 voltage and 22 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0265 EA 2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-35K-10V).....	274.69	75.01
For >50 To 100, Deduct	-9.99	
For >100 To 250, Deduct	-16.86	
For >250 To 500, Deduct	-27.47	
For >500, Deduct	-38.08	
26 51 19 00-0266 EA 2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-50K-10V).....	290.04	75.01
For >50 To 100, Deduct	-10.38	
For >100 To 250, Deduct	-17.63	
For >250 To 500, Deduct	-29.00	
For >500, Deduct	-40.38	
26 51 19 00-0267 EA 4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-35K-10V).....	281.09	75.01
For >50 To 100, Deduct	-10.15	
For >100 To 250, Deduct	-17.18	
For >250 To 500, Deduct	-28.11	
For >500, Deduct	-39.04	
26 51 19 00-0268 EA 4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-50K-10V).....	296.44	75.01
For >50 To 100, Deduct	-10.54	
For >100 To 250, Deduct	-17.95	
For >250 To 500, Deduct	-29.64	
For >500, Deduct	-41.34	
26 51 19 00-0269 EA 5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-35K-10V).....	307.95	75.01
For >50 To 100, Deduct	-10.82	
For >100 To 250, Deduct	-18.52	
For >250 To 500, Deduct	-30.80	
For >500, Deduct	-43.07	



Electrical 26

Lighting 26 50

Interior Lighting 26 51

26

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0270	EA		5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-50K-10V) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	323.30 -11.21 -19.29 -32.33 -45.37	75.01
26 51 19 00-0271	EA		8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-35K-10V) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	424.93 -14.53 -25.15 -42.49 -59.83	93.76
26 51 19 00-0272	EA		8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-50K-10V) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	453.07 -15.23 -26.56 -45.31 -64.05	93.76
26 51 19 00-0273	EA		10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-35K-10V) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	511.92 -16.70 -29.50 -51.19 -72.88	93.76
26 51 19 00-0274	EA		10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-50K-10V) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	527.27 -17.09 -30.27 -52.73 -75.18	93.76
26 51 19 00-0275			LED Low Bay Fixtures (CREE® LN) <small>(26 51 19 00-0263)</small> Note: Includes 120/277 voltage and aluminum housing assembly. Excludes sensors.		
26 51 19 00-0276	EA		3,400 Lumens, 4' Length, LED Low Bay Fixture (Cree® LN4-34L-35K-10V) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	558.70 -17.09 -31.06 -55.87 -80.68	75.01
26 51 19 00-0277	EA		3,400 Lumens, 4' Length, LED Low Bay Fixture, Smartcast Technology (Cree® LN4-34L-35K-CMA) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	622.67 -18.69 -34.26 -62.27 -90.28	75.01
26 51 19 00-0278			LED Linear Low Bay Fixtures (CREE® CS) <small>(26 51 19 00-0263)</small> Note: Includes 3,500 or 4,000K color temperature, 120/277 voltage and lightweight polymer housing assembly. Excludes sensors.		
26 51 19 00-0279	EA		4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Cree® CS14™)..... For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	545.20 -16.76 -30.39 -54.52 -78.65	75.01
26 51 19 00-0280	EA		7,500 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™)..... For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	677.30 -20.84 -37.77 -67.73 -97.69	93.76
26 51 19 00-0281	EA		8,000 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™)..... For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	844.36 -25.02 -46.12 -84.44 -122.75	93.76
26 51 19 00-0282			Accessories For LED Low Bay Fixtures (CREE®) <small>(26 51 19 00-0263)</small>		
26 51 19 00-0283	EA		Continuous Row Through Wiring Kit For 4' Fixtures (Cree® LS4TWK) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	56.84 -2.28 -3.70 -5.68 -7.67	20.55
26 51 19 00-0284	EA		Continuous Row Through Wiring Kit For 8' Fixtures (Cree® LS8TWK) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	61.36 -2.39 -3.92 -6.14 -8.35	20.55
26 51 19 00-0285	EA		Top Housing Aligner For Continuous Row Installations (Cree® LS-RJ) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	49.30 -2.09 -3.32 -4.93 -6.54	20.55
26 51 19 00-0286	EA		Reflector Joint Aligner For Continuous Row Installations (Cree® LS-RFLJ) For >50 To 100, Deduct For >100 To 250, Deduct For >250 To 500, Deduct For >500, Deduct	41.78 -1.90 -2.95 -4.18 -5.41	20.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0287 EA Solid Reflector, Pair (Cree® LS4-SR).....	109.51	20.55
For >50 To 100, Deduct	-3.59	
For >100 To 250, Deduct	-6.33	
For >250 To 500, Deduct	-10.95	
For >500, Deduct	-15.57	
26 51 19 00-0288 EA Solid Reflector, Pair (Cree® LS8-SR).....	147.15	20.55
For >50 To 100, Deduct	-4.54	
For >100 To 250, Deduct	-8.21	
For >250 To 500, Deduct	-14.72	
For >500, Deduct	-21.22	
26 51 19 00-0289 EA 5" Cable Canopy With #18/2 SJT Cord, 48" (Cree® AC5-18/2-48-Q14B-JB).....	61.36	20.55
For >50 To 100, Deduct	-2.39	
For >100 To 250, Deduct	-3.92	
For >250 To 500, Deduct	-6.14	
For >500, Deduct	-8.35	
26 51 19 00-0290 EA 5" Cable Canopy With #18/2 SJT Cord, 72" (Cree® AC5-18/2-72-Q14B-JB).....	82.43	20.55
For >50 To 100, Deduct	-2.92	
For >100 To 250, Deduct	-4.98	
For >250 To 500, Deduct	-8.24	
For >500, Deduct	-11.51	
26 51 19 00-0291 EA 5" Cable Canopy With #18/5 SJT Cord, 48" (Cree® AC5-18/5-48-Q14B-JB).....	67.37	20.55
For >50 To 100, Deduct	-2.54	
For >100 To 250, Deduct	-4.23	
For >250 To 500, Deduct	-6.74	
For >500, Deduct	-9.25	
26 51 19 00-0292 EA 5" Cable Canopy With #18/5 SJT Cord, 72" (Cree® AC5-18/5-72-Q14B-JB).....	86.94	20.55
For >50 To 100, Deduct	-3.03	
For >100 To 250, Deduct	-5.20	
For >250 To 500, Deduct	-8.69	
For >500, Deduct	-12.18	
26 51 19 00-0293 EA 5" Cable Canopy With #18/5 SJT Cord, 96" (Cree® AC5-18/5-96-Q14B-JB).....	91.46	20.55
For >50 To 100, Deduct	-3.14	
For >100 To 250, Deduct	-5.43	
For >250 To 500, Deduct	-9.15	
For >500, Deduct	-12.86	
26 51 19 00-0294 EA 5" Cable Canopy With #12/3 SJT Cord, 48" (Cree® AC5-12/3-48-Q14B-JB).....	79.41	20.55
For >50 To 100, Deduct	-2.84	
For >100 To 250, Deduct	-4.83	
For >250 To 500, Deduct	-7.94	
For >500, Deduct	-11.06	
26 51 19 00-0295 EA 5" Cable Canopy With #12/3 SJT Cord, 72" (Cree® AC5-12/3-72-Q14B-JB).....	114.03	20.55
For >50 To 100, Deduct	-3.71	
For >100 To 250, Deduct	-6.56	
For >250 To 500, Deduct	-11.40	
For >500, Deduct	-16.25	
26 51 19 00-0296 EA Set Of End Caps, One With Power Feed, One Without (Cree® LN-EC).....	64.36	20.55
For >50 To 100, Deduct	-2.47	
For >100 To 250, Deduct	-4.07	
For >250 To 500, Deduct	-6.44	
For >500, Deduct	-8.80	
26 51 19 00-0297 EA Canopy Kit With Aircraft Cable And Opening For Power Feed (Cree® LN-CK-5-AC).....	76.40	20.55
For >50 To 100, Deduct	-2.77	
For >100 To 250, Deduct	-4.68	
For >250 To 500, Deduct	-7.64	
For >500, Deduct	-10.60	
26 51 19 00-0298 EA Canopy Kit With Aircraft Cable No Opening For Power Feed (Cree® LN-CK-0-AC).....	61.36	20.55
For >50 To 100, Deduct	-2.39	
For >100 To 250, Deduct	-3.92	
For >250 To 500, Deduct	-6.14	
For >500, Deduct	-8.35	
26 51 19 00-0299 EA Emergency 125W Inverter, Ceiling Installed (Cree® ELI-125W).....	1,015.68	50.00
For >50 To 100, Deduct	-27.27	
For >100 To 250, Deduct	-52.66	
For >250 To 500, Deduct	-101.57	
For >500, Deduct	-150.48	
26 51 19 00-0300 EA 120 Volt, Emergency Relay For Use With Generator Power (Cree® EL-SR-120).....	376.02	50.00
For >50 To 100, Deduct	-11.28	
For >100 To 250, Deduct	-20.68	
For >250 To 500, Deduct	-37.60	
For >500, Deduct	-54.53	
26 51 19 00-0301 LED Linear Low Bay Fixtures (Lithonia MSL) <small>(26 51 19 00-0258)</small>		
Note: Includes 3,500K, 4,000K or 5,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.		
26 51 19 00-0302 EA 4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Lithonia MSL).....	818.34	75.01
For >50 To 100, Deduct	-23.58	
For >100 To 250, Deduct	-44.04	
For >250 To 500, Deduct	-81.83	
For >500, Deduct	-119.63	
26 51 19 00-0303 High Bay LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0304 LED High Bay Fixtures (Columbia Lighting LWS) <small>(26 51 19 00-0303)</small>		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0305	EA		16" x 24", 7,909 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-LW-W-EU).....	507.75	137.52
			<i>For >50 To 100, Deduct</i>	-19.57	
			<i>For >100 To 250, Deduct</i>	-32.26	
			<i>For >250 To 500, Deduct</i>	-50.78	
			<i>For >500, Deduct</i>	-69.29	
26 51 19 00-0306	EA		16" x 24", 8,526 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-LW-W-EU).....	507.75	137.52
			<i>For >50 To 100, Deduct</i>	-19.57	
			<i>For >100 To 250, Deduct</i>	-32.26	
			<i>For >250 To 500, Deduct</i>	-50.78	
			<i>For >500, Deduct</i>	-69.29	
26 51 19 00-0307	EA		16" x 24", 11,812 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-ML-W-EU)	563.60	137.52
			<i>For >50 To 100, Deduct</i>	-20.97	
			<i>For >100 To 250, Deduct</i>	-35.06	
			<i>For >250 To 500, Deduct</i>	-56.36	
			<i>For >500, Deduct</i>	-77.66	
26 51 19 00-0308	EA		16" x 24", 12,734 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-ML-W-EU)	563.60	137.52
			<i>For >50 To 100, Deduct</i>	-20.97	
			<i>For >100 To 250, Deduct</i>	-35.06	
			<i>For >250 To 500, Deduct</i>	-56.36	
			<i>For >500, Deduct</i>	-77.66	
26 51 19 00-0309	EA		16" x 24", 14,813 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-HL-W-EU).....	656.68	137.52
			<i>For >50 To 100, Deduct</i>	-23.29	
			<i>For >100 To 250, Deduct</i>	-39.71	
			<i>For >250 To 500, Deduct</i>	-65.67	
			<i>For >500, Deduct</i>	-91.63	
26 51 19 00-0310	EA		16" x 24", 15,968 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-HL-W-EU).....	656.68	137.52
			<i>For >50 To 100, Deduct</i>	-23.29	
			<i>For >100 To 250, Deduct</i>	-39.71	
			<i>For >250 To 500, Deduct</i>	-65.67	
			<i>For >500, Deduct</i>	-91.63	
26 51 19 00-0311	EA		16" x 24", 18,714 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-VL-W-EU).....	693.91	137.52
			<i>For >50 To 100, Deduct</i>	-24.22	
			<i>For >100 To 250, Deduct</i>	-41.57	
			<i>For >250 To 500, Deduct</i>	-69.39	
			<i>For >500, Deduct</i>	-97.21	
26 51 19 00-0312	EA		16" x 24", 19,511 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-VL-W-EU).....	693.91	137.52
			<i>For >50 To 100, Deduct</i>	-24.22	
			<i>For >100 To 250, Deduct</i>	-41.57	
			<i>For >250 To 500, Deduct</i>	-69.39	
			<i>For >500, Deduct</i>	-97.21	
26 51 19 00-0313	EA		16" x 24", 22,994 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-XL-W-EU).....	721.84	137.52
			<i>For >50 To 100, Deduct</i>	-24.92	
			<i>For >100 To 250, Deduct</i>	-42.97	
			<i>For >250 To 500, Deduct</i>	-72.18	
			<i>For >500, Deduct</i>	-101.40	
26 51 19 00-0314	EA		16" x 24", 24,787 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-XL-W-EU).....	721.84	137.52
			<i>For >50 To 100, Deduct</i>	-24.92	
			<i>For >100 To 250, Deduct</i>	-42.97	
			<i>For >250 To 500, Deduct</i>	-72.18	
			<i>For >500, Deduct</i>	-101.40	
26 51 19 00-0315			LED High Bay Fixtures (Cree) (26 51 19 00-0303)		
26 51 19 00-0316			LED High Bay Fixtures (CREE®) (26 51 19 00-0315)		
26 51 19 00-0317	EA		18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-10V)	708.73	137.52
			<i>For >50 To 100, Deduct</i>	-24.59	
			<i>For >100 To 250, Deduct</i>	-42.31	
			<i>For >250 To 500, Deduct</i>	-70.87	
			<i>For >500, Deduct</i>	-99.43	
26 51 19 00-0318	EA		18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-ML)	831.92	137.52
			<i>For >50 To 100, Deduct</i>	-27.67	
			<i>For >100 To 250, Deduct</i>	-48.47	
			<i>For >250 To 500, Deduct</i>	-83.19	
			<i>For >500, Deduct</i>	-117.91	
26 51 19 00-0319	EA		18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-10V)	771.72	137.52
			<i>For >50 To 100, Deduct</i>	-26.17	
			<i>For >100 To 250, Deduct</i>	-45.46	
			<i>For >250 To 500, Deduct</i>	-77.17	
			<i>For >500, Deduct</i>	-108.88	
26 51 19 00-0320	EA		18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-ML)	869.55	137.52
			<i>For >50 To 100, Deduct</i>	-28.61	
			<i>For >100 To 250, Deduct</i>	-50.35	
			<i>For >250 To 500, Deduct</i>	-86.96	
			<i>For >500, Deduct</i>	-123.56	
26 51 19 00-0321	EA		24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-10V)	730.48	137.52
			<i>For >50 To 100, Deduct</i>	-25.14	
			<i>For >100 To 250, Deduct</i>	-43.40	
			<i>For >250 To 500, Deduct</i>	-73.05	
			<i>For >500, Deduct</i>	-102.70	
26 51 19 00-0322	EA		24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-ML)	854.50	137.52
			<i>For >50 To 100, Deduct</i>	-28.24	
			<i>For >100 To 250, Deduct</i>	-49.60	
			<i>For >250 To 500, Deduct</i>	-85.45	
			<i>For >500, Deduct</i>	-121.30	

26	26	Electrical
	26 50	Lighting
	26 51	Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0323	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-10V).....	794.29	137.52
			<i>For >50 To 100, Deduct</i>	-26.73	
			<i>For >100 To 250, Deduct</i>	-46.59	
			<i>For >250 To 500, Deduct</i>	-79.43	
			<i>For >500, Deduct</i>	-112.27	
26 51	19 00-0324	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-ML)	892.12	137.52
			<i>For >50 To 100, Deduct</i>	-29.18	
			<i>For >100 To 250, Deduct</i>	-51.48	
			<i>For >250 To 500, Deduct</i>	-89.21	
			<i>For >500, Deduct</i>	-126.94	
26 51 19 00-0325 Accessories For LED High Bay Fixtures (CREE®) <small>(26 51 19 00-0315)</small>					
26 51	19 00-0326	EA	15 Amperes, 120 Volt, Straight Blade Plug For LED High Bay Fixtures (Cree® AP-515P)	56.84	20.55
			<i>For >50 To 100, Deduct</i>	-2.28	
			<i>For >100 To 250, Deduct</i>	-3.70	
			<i>For >250 To 500, Deduct</i>	-5.68	
			<i>For >500, Deduct</i>	-7.67	
26 51	19 00-0327	EA	15 Amperes, 120 Volt, Twist Lock Plug For LED High Bay Fixtures (Cree® AP-L515P).....	56.84	20.55
			<i>For >50 To 100, Deduct</i>	-2.28	
			<i>For >100 To 250, Deduct</i>	-3.70	
			<i>For >250 To 500, Deduct</i>	-5.68	
			<i>For >500, Deduct</i>	-7.67	
26 51	19 00-0328	EA	16" Matte Spun Aluminum Reflector For LED High Bay Fixture (Cree® CXBA16N)	71.88	20.55
			<i>For >50 To 100, Deduct</i>	-2.65	
			<i>For >100 To 250, Deduct</i>	-4.45	
			<i>For >250 To 500, Deduct</i>	-7.19	
			<i>For >500, Deduct</i>	-9.93	
26 51	19 00-0329	EA	16" Clear Acrylic Reflector For LED High Bay Fixture (Cree® CXBP16).....	101.99	20.55
			<i>For >50 To 100, Deduct</i>	-3.41	
			<i>For >100 To 250, Deduct</i>	-5.96	
			<i>For >250 To 500, Deduct</i>	-10.20	
			<i>For >500, Deduct</i>	-14.44	
26 51	19 00-0330	EA	16" White Acrylic Reflector For LED High Bay Fixture (Cree® CXBW16)	117.04	20.55
			<i>For >50 To 100, Deduct</i>	-3.78	
			<i>For >100 To 250, Deduct</i>	-6.71	
			<i>For >250 To 500, Deduct</i>	-11.70	
			<i>For >500, Deduct</i>	-16.70	
26 51	19 00-0331	EA	16" Clear Prismatic Conical Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® CL16).....	71.88	20.55
			<i>For >50 To 100, Deduct</i>	-2.65	
			<i>For >100 To 250, Deduct</i>	-4.45	
			<i>For >250 To 500, Deduct</i>	-7.19	
			<i>For >500, Deduct</i>	-9.93	
26 51	19 00-0332	EA	16" Clear Prismatic Drop Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® DL16)	73.39	20.55
			<i>For >50 To 100, Deduct</i>	-2.69	
			<i>For >100 To 250, Deduct</i>	-4.53	
			<i>For >250 To 500, Deduct</i>	-7.34	
			<i>For >500, Deduct</i>	-10.15	
26 51	19 00-0333	EA	16" Wire Guard For Aluminum Reflector For LED High Bay Fixtures (Cree® WG-A).....	56.84	20.55
			<i>For >50 To 100, Deduct</i>	-2.28	
			<i>For >100 To 250, Deduct</i>	-3.70	
			<i>For >250 To 500, Deduct</i>	-5.68	
			<i>For >500, Deduct</i>	-7.67	
26 51	19 00-0334	EA	16" Wire Guard For Prismatic And Acrylic Reflector For LED High Bay Fixtures (Cree® WG-AP).....	59.85	20.55
			<i>For >50 To 100, Deduct</i>	-2.35	
			<i>For >100 To 250, Deduct</i>	-3.85	
			<i>For >250 To 500, Deduct</i>	-5.99	
			<i>For >500, Deduct</i>	-8.12	
26 51	19 00-0335	EA	5' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-5)	43.29	20.55
			<i>For >50 To 100, Deduct</i>	-1.94	
			<i>For >100 To 250, Deduct</i>	-3.02	
			<i>For >250 To 500, Deduct</i>	-4.33	
			<i>For >500, Deduct</i>	-5.64	
26 51	19 00-0336	EA	10' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-10)	44.80	20.55
			<i>For >50 To 100, Deduct</i>	-1.98	
			<i>For >100 To 250, Deduct</i>	-3.10	
			<i>For >250 To 500, Deduct</i>	-4.48	
			<i>For >500, Deduct</i>	-5.86	
26 51 19 00-0337 LED High Bay Fixtures (DLE) <small>(26 51 19 00-0303)</small>					
26 51	19 00-0338	EA	12,000 Lumens, 120 Watt, LED High Bay Fixture (DLE-12-ST/HV)	1,227.60	137.52
			<i>For >50 To 100, Deduct</i>	-37.57	
			<i>For >100 To 250, Deduct</i>	-68.26	
			<i>For >250 To 500, Deduct</i>	-122.76	
			<i>For >500, Deduct</i>	-177.26	
26 51	19 00-0339	EA	18,000 Lumens, 180 Watt, LED High Bay Fixture (DLE-18-ST/HV)	1,490.02	137.52
			<i>For >50 To 100, Deduct</i>	-44.13	
			<i>For >100 To 250, Deduct</i>	-81.38	
			<i>For >250 To 500, Deduct</i>	-149.00	
			<i>For >500, Deduct</i>	-216.63	
26 51	19 00-0340	EA	24,000 Lumens, 230 Watt, LED High Bay Fixture (DLE-24-ST/HV)	1,733.70	137.52
			<i>For >50 To 100, Deduct</i>	-50.22	
			<i>For >100 To 250, Deduct</i>	-93.56	
			<i>For >250 To 500, Deduct</i>	-173.37	
			<i>For >500, Deduct</i>	-253.18	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0341 LED High Bay Fixtures (Everlast) <small>(26 51 19 00-0303)</small>		
26 51 19 00-0342 LED High Bay Fixtures (Everlast EL-LED-LG) <small>(26 51 19 00-0341)</small>		
26 51 19 00-0343 EA 13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC).....	854.42	137.52
For >50 To 100, Deduct	-28.24	
For >100 To 250, Deduct	-49.60	
For >250 To 500, Deduct	-85.44	
For >500, Deduct	-121.29	
26 51 19 00-0344 EA 13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO).....	898.72	137.52
For >50 To 100, Deduct	-29.34	
For >100 To 250, Deduct	-51.81	
For >250 To 500, Deduct	-89.87	
For >500, Deduct	-127.93	
26 51 19 00-0345 EA 15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	810.11	137.52
For >50 To 100, Deduct	-27.13	
For >100 To 250, Deduct	-47.38	
For >250 To 500, Deduct	-81.01	
For >500, Deduct	-114.64	
26 51 19 00-0346 EA 15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	828.85	137.52
For >50 To 100, Deduct	-27.60	
For >100 To 250, Deduct	-48.32	
For >250 To 500, Deduct	-82.89	
For >500, Deduct	-117.45	
26 51 19 00-0347 EA 17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC).....	931.10	137.52
For >50 To 100, Deduct	-30.15	
For >100 To 250, Deduct	-53.43	
For >250 To 500, Deduct	-93.11	
For >500, Deduct	-132.79	
26 51 19 00-0348 EA 17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO).....	1,007.78	137.52
For >50 To 100, Deduct	-32.07	
For >100 To 250, Deduct	-57.27	
For >250 To 500, Deduct	-100.78	
For >500, Deduct	-144.29	
26 51 19 00-0349 EA 20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	890.20	137.52
For >50 To 100, Deduct	-29.13	
For >100 To 250, Deduct	-51.39	
For >250 To 500, Deduct	-89.02	
For >500, Deduct	-126.65	
26 51 19 00-0350 EA 20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	956.66	137.52
For >50 To 100, Deduct	-30.79	
For >100 To 250, Deduct	-54.71	
For >250 To 500, Deduct	-95.67	
For >500, Deduct	-136.62	
26 51 19 00-0351 EA 34,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,357.11	137.52
For >50 To 100, Deduct	-40.80	
For >100 To 250, Deduct	-74.73	
For >250 To 500, Deduct	-135.71	
For >500, Deduct	-196.69	
26 51 19 00-0352 EA 43,000 Lumens, 400 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,476.39	137.52
For >50 To 100, Deduct	-43.79	
For >100 To 250, Deduct	-80.70	
For >250 To 500, Deduct	-147.64	
For >500, Deduct	-214.58	
26 51 19 00-0353 EA 66,000 Lumens, 600 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,817.20	137.52
For >50 To 100, Deduct	-52.31	
For >100 To 250, Deduct	-97.74	
For >250 To 500, Deduct	-181.72	
For >500, Deduct	-265.70	
26 51 19 00-0354 LED High Bay Fixtures (Everlast EL-LED-CS) <small>(26 51 19 00-0341)</small>		
26 51 19 00-0355 EA 5,000 Lumens, 50 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	564.73	137.52
For >50 To 100, Deduct	-20.99	
For >100 To 250, Deduct	-35.11	
For >250 To 500, Deduct	-56.47	
For >500, Deduct	-77.83	
26 51 19 00-0356 EA 10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	794.77	137.52
For >50 To 100, Deduct	-26.75	
For >100 To 250, Deduct	-46.61	
For >250 To 500, Deduct	-79.48	
For >500, Deduct	-112.34	
26 51 19 00-0357 EA 15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	897.02	137.52
For >50 To 100, Deduct	-29.30	
For >100 To 250, Deduct	-51.73	
For >250 To 500, Deduct	-89.70	
For >500, Deduct	-127.68	
26 51 19 00-0358 EA 20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	1,016.30	137.52
For >50 To 100, Deduct	-32.28	
For >100 To 250, Deduct	-57.69	
For >250 To 500, Deduct	-101.63	
For >500, Deduct	-145.57	

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0359 EA 30,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-CS).....	1,092.98	137.52
For >50 To 100, Deduct	-34.20	
For >100 To 250, Deduct	-61.53	
For >250 To 500, Deduct	-109.30	
For >500, Deduct	-157.07	
26 51 19 00-0360 LED High Bay Fixtures (Everlast EL-LED-HB-LG) (26 51 19 00-0341)		
26 51 19 00-0361 EA 10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG).....	718.09	137.52
For >50 To 100, Deduct	-24.83	
For >100 To 250, Deduct	-42.78	
For >250 To 500, Deduct	-71.81	
For >500, Deduct	-100.84	
26 51 19 00-0362 EA 15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG).....	760.69	137.52
For >50 To 100, Deduct	-25.89	
For >100 To 250, Deduct	-44.91	
For >250 To 500, Deduct	-76.07	
For >500, Deduct	-107.23	
26 51 19 00-0363 EA 20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG).....	820.33	137.52
For >50 To 100, Deduct	-27.38	
For >100 To 250, Deduct	-47.89	
For >250 To 500, Deduct	-82.03	
For >500, Deduct	-116.17	
26 51 19 00-0364 LED High Bay Fixtures (Everlast EL-LED-LHB) (26 51 19 00-0341)		
26 51 19 00-0365 EA 13,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-LHB).....	728.32	137.52
For >50 To 100, Deduct	-25.08	
For >100 To 250, Deduct	-43.29	
For >250 To 500, Deduct	-72.83	
For >500, Deduct	-102.37	
26 51 19 00-0366 EA 26,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LHB).....	879.98	137.52
For >50 To 100, Deduct	-28.88	
For >100 To 250, Deduct	-50.88	
For >250 To 500, Deduct	-88.00	
For >500, Deduct	-125.12	
26 51 19 00-0367 EA 39,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LHB).....	1,075.94	137.52
For >50 To 100, Deduct	-33.77	
For >100 To 250, Deduct	-60.67	
For >250 To 500, Deduct	-107.59	
For >500, Deduct	-154.52	
26 51 19 00-0368 LED High Bay Fixtures (Lithonia IBL) (26 51 19 00-0303)		
Note: Includes aluminum alloy chassis.		
26 51 19 00-0369 EA 9,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 9L)	625.41	137.52
For >50 To 100, Deduct	-22.51	
For >100 To 250, Deduct	-38.15	
For >250 To 500, Deduct	-62.54	
For >500, Deduct	-86.94	
26 51 19 00-0370 EA 12,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 12L)	671.95	137.52
For >50 To 100, Deduct	-23.67	
For >100 To 250, Deduct	-40.47	
For >250 To 500, Deduct	-67.20	
For >500, Deduct	-93.92	
26 51 19 00-0371 EA 18,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 18L)	797.61	137.52
For >50 To 100, Deduct	-26.82	
For >100 To 250, Deduct	-46.76	
For >250 To 500, Deduct	-79.76	
For >500, Deduct	-112.77	
26 51 19 00-0372 EA 24,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 24L)	847.88	137.52
For >50 To 100, Deduct	-28.07	
For >100 To 250, Deduct	-49.27	
For >250 To 500, Deduct	-84.79	
For >500, Deduct	-120.31	
26 51 19 00-0373 LED High Bay Fixtures (Metalux SSLED) (26 51 19 00-0303)		
26 51 19 00-0374 EA 12,000 Lumens, 80 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-12-M-UNV-L840-CD1U)	681.44	137.52
For >50 To 100, Deduct	-23.91	
For >100 To 250, Deduct	-40.95	
For >250 To 500, Deduct	-68.14	
For >500, Deduct	-95.34	
26 51 19 00-0375 EA 15,000 Lumens, 100 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-15-M-UNV-L840-CD1U)	697.41	137.52
For >50 To 100, Deduct	-24.31	
For >100 To 250, Deduct	-41.75	
For >250 To 500, Deduct	-69.74	
For >500, Deduct	-97.74	
26 51 19 00-0376 EA 18,000 Lumens, 120 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-18-M-UNV-L840-CD1U)	703.84	137.52
For >50 To 100, Deduct	-24.47	
For >100 To 250, Deduct	-42.07	
For >250 To 500, Deduct	-70.38	
For >500, Deduct	-98.70	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0377	EA		24,000 Lumens, 160 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-24-M-UNV-L840-CD1U)	765.06	137.52
			For >50 To 100, Deduct	-26.00	
			For >100 To 250, Deduct	-45.13	
			For >250 To 500, Deduct	-76.51	
			For >500, Deduct	-107.88	
26 51 19 00-0378	EA		30,000 Lumens, 200 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-30-M-UNV-L840-CD1U)	836.37	137.52
			For >50 To 100, Deduct	-27.79	
			For >100 To 250, Deduct	-48.69	
			For >250 To 500, Deduct	-83.64	
			For >500, Deduct	-118.58	
26 51 19 00-0379	EA		36,000 Lumens, 240 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-36-M-UNV-L840-CD1U)	863.13	137.52
			For >50 To 100, Deduct	-28.45	
			For >100 To 250, Deduct	-50.03	
			For >250 To 500, Deduct	-86.31	
			For >500, Deduct	-122.59	
26 51 19 00-0380			LED High Bay Fixtures (PlanLED) (26 51 19 00-0303)		
26 51 19 00-0381			LED High Bay Fixtures (PlanLED LUNA) (26 51 19 00-0380)		
			Note: Includes aluminum alloy chassis.		
26 51 19 00-0382	EA		7,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN70)	833.97	137.52
			For >50 To 100, Deduct	-27.73	
			For >100 To 250, Deduct	-48.57	
			For >250 To 500, Deduct	-83.40	
			For >500, Deduct	-118.22	
26 51 19 00-0383	EA		9,800 Lumens, LED High Bay Fixture (PlanLED LUNA LN98)	929.39	137.52
			For >50 To 100, Deduct	-30.11	
			For >100 To 250, Deduct	-53.35	
			For >250 To 500, Deduct	-92.94	
			For >500, Deduct	-132.53	
26 51 19 00-0384	EA		13,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN130)	1,067.42	137.52
			For >50 To 100, Deduct	-33.56	
			For >100 To 250, Deduct	-60.25	
			For >250 To 500, Deduct	-106.74	
			For >500, Deduct	-153.24	
26 51 19 00-0385	EA		16,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN160)	1,202.04	137.52
			For >50 To 100, Deduct	-36.93	
			For >100 To 250, Deduct	-66.98	
			For >250 To 500, Deduct	-120.20	
			For >500, Deduct	-173.43	
26 51 19 00-0386			LED High Bay Fixtures (PlanLED IBL) (26 51 19 00-0380)		
			Note: Includes aluminum alloy chassis.		
26 51 19 00-0387	EA		13,650 Lumens, 130 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 130W)	902.13	137.52
			For 480 Volt, Add	47.13	
			For >50 To 100, Deduct	-29.43	
			For >100 To 250, Deduct	-51.98	
			For >250 To 500, Deduct	-90.21	
			For >500, Deduct	-128.44	
26 51 19 00-0388	EA		21,000 Lumens, 200 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 200W)	1,234.42	137.52
			For 480 Volt, Add	59.55	
			For >50 To 100, Deduct	-37.74	
			For >100 To 250, Deduct	-68.60	
			For >250 To 500, Deduct	-123.44	
			For >500, Deduct	-178.29	
26 51 19 00-0389	EA		42,000 Lumens, 400 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 400W)	2,149.49	137.52
			For 480 Volt, Add	94.13	
			For >50 To 100, Deduct	-60.61	
			For >100 To 250, Deduct	-114.35	
			For >250 To 500, Deduct	-214.95	
			For >500, Deduct	-315.55	
26 51 19 00-0390			LED High Bay Fixtures (PlanLED SEGA) (26 51 19 00-0380)		
			Note: Includes aluminum alloy chassis.		
26 51 19 00-0391	EA		10,400 Lumens, 80 Watt, LED High Bay Fixture (PlanLED SEGA SE080)	723.20	137.52
			For 0 To 10 Volt Dimming, Add	72.99	
			For >50 To 100, Deduct	-24.96	
			For >100 To 250, Deduct	-43.04	
			For >250 To 500, Deduct	-72.32	
			For >500, Deduct	-101.60	
26 51 19 00-0392	EA		13,000 Lumens, 100 Watt, LED High Bay Fixture (PlanLED SEGA SE100)	769.21	137.52
			For 0 To 10 Volt Dimming, Add	72.99	
			For >50 To 100, Deduct	-26.11	
			For >100 To 250, Deduct	-45.34	
			For >250 To 500, Deduct	-76.92	
			For >500, Deduct	-108.51	
26 51 19 00-0393	EA		16,900 Lumens, 130 Watt, LED High Bay Fixture (PlanLED SEGA SE130)	927.69	137.52
			For 0 To 10 Volt Dimming, Add	72.99	
			For >50 To 100, Deduct	-30.07	
			For >100 To 250, Deduct	-53.26	
			For >250 To 500, Deduct	-92.77	
			For >500, Deduct	-132.28	

26 Electrical
26 50 Lighting
26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0394	EA		20,800 Lumens, 160 Watt, LED High Bay Fixture (PlanLED SEGA SE160)	1,041.86	137.52
			<i>For 0 To 10 Volt Dimming, Add</i>	72.99	
			<i>For >50 To 100, Deduct</i>	-32.92	
			<i>For >100 To 250, Deduct</i>	-58.97	
			<i>For >250 To 500, Deduct</i>	-104.19	
			<i>For >500, Deduct</i>	-149.40	
26 51 19 00-0395	EA		50,000 Lumens, 400 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE400)	1,883.66	137.52
			<i>For >50 To 100, Deduct</i>	-53.97	
			<i>For >100 To 250, Deduct</i>	-101.06	
			<i>For >250 To 500, Deduct</i>	-188.37	
			<i>For >500, Deduct</i>	-275.67	
26 51 19 00-0396	EA		57,040 Lumens, 500 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE500)	2,033.61	137.52
			<i>For >50 To 100, Deduct</i>	-57.72	
			<i>For >100 To 250, Deduct</i>	-108.56	
			<i>For >250 To 500, Deduct</i>	-203.36	
			<i>For >500, Deduct</i>	-298.17	
26 51 19 00-0397	EA		80,000 Lumens, 640 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE640)	3,063.15	137.52
			<i>For >50 To 100, Deduct</i>	-83.45	
			<i>For >100 To 250, Deduct</i>	-160.03	
			<i>For >250 To 500, Deduct</i>	-306.32	
			<i>For >500, Deduct</i>	-452.60	
26 51 19 00-0398			Wet/Hazardous Location, LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0399			Wet Location, LED Fixtures <small>(26 51 19 00-0398)</small>		
26 51 19 00-0400			Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM) <small>(26 51 19 00-0399)</small>		
			Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51 19 00-0401	EA		3,531 Lumens, 29 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM3L)	1,931.03	105.02
			<i>For Ceiling Mount, Add</i>	16.36	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Stanchion Mount, Add</i>	111.56	
			<i>For Wall Mount, Add</i>	123.49	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-52.65	
			<i>For >100 To 250, Deduct</i>	-100.93	
			<i>For >250 To 500, Deduct</i>	-193.10	
			<i>For >500, Deduct</i>	-285.28	
26 51 19 00-0402	EA		5,335 Lumens, 43 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM5L)	1,971.17	112.51
			<i>For Ceiling Mount, Add</i>	16.36	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Stanchion Mount, Add</i>	111.56	
			<i>For Wall Mount, Add</i>	123.49	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-53.97	
			<i>For >100 To 250, Deduct</i>	-103.25	
			<i>For >250 To 500, Deduct</i>	-197.12	
			<i>For >500, Deduct</i>	-290.99	
26 51 19 00-0403	EA		7,195 Lumens, 62 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM7L)	2,221.61	120.01
			<i>For Ceiling Mount, Add</i>	16.36	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Stanchion Mount, Add</i>	111.56	
			<i>For Wall Mount, Add</i>	123.49	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-60.54	
			<i>For >100 To 250, Deduct</i>	-116.08	
			<i>For >250 To 500, Deduct</i>	-222.16	
			<i>For >500, Deduct</i>	-328.24	



Electrical	26	
Lighting	26 50	26
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0404	EA	9,266 Lumens, 85 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM9L).....	2,665.06	127.52
			<i>For Ceiling Mount, Add</i>	16.36	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Stanchion Mount, Add</i>	111.56	
			<i>For Wall Mount, Add</i>	123.49	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-71.94	
			<i>For >100 To 250, Deduct</i>	-138.57	
			<i>For >250 To 500, Deduct</i>	-266.51	
			<i>For >500, Deduct</i>	-394.45	
26 51	19 00-0405	EA	11,440 Lumens, 113 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	3,384.20	135.01
			<i>For Ceiling Mount, Add</i>	16.36	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Stanchion Mount, Add</i>	111.56	
			<i>For Wall Mount, Add</i>	123.49	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-90.23	
			<i>For >100 To 250, Deduct</i>	-174.84	
			<i>For >250 To 500, Deduct</i>	-338.42	
			<i>For >500, Deduct</i>	-502.00	
26 51	19 00-0406	EA	13,226 Lumens, 131 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	4,432.49	138.76
			<i>For Ceiling Mount, Add</i>	16.36	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Stanchion Mount, Add</i>	111.56	
			<i>For Wall Mount, Add</i>	123.49	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-116.59	
			<i>For >100 To 250, Deduct</i>	-227.41	
			<i>For >250 To 500, Deduct</i>	-443.25	
			<i>For >500, Deduct</i>	-659.09	
26 51	19 00-0407	EA	18,793 Lumens, 168 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM17L).....	5,124.00	142.52
			<i>For Ceiling Mount, Add</i>	16.36	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Stanchion Mount, Add</i>	111.56	
			<i>For Wall Mount, Add</i>	123.49	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-134.04	
			<i>For >100 To 250, Deduct</i>	-262.14	
			<i>For >250 To 500, Deduct</i>	-512.40	
			<i>For >500, Deduct</i>	-762.66	
26 51	19 00-0408		Wet Location, NEMA 4X, LED Floodlight (Cooper Champ® Pro PFM) <small>(26 51 19 00-0399)</small>		
			Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51	19 00-0409	EA	5,183 Lumens, 45 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM5L).....	1,749.60	112.51
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-48.43	
			<i>For >100 To 250, Deduct</i>	-92.17	
			<i>For >250 To 500, Deduct</i>	-174.96	
			<i>For >500, Deduct</i>	-257.75	
26 51	19 00-0410	EA	7,095 Lumens, 62 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM7L).....	2,557.33	120.01
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-68.93	
			<i>For >100 To 250, Deduct</i>	-132.87	
			<i>For >250 To 500, Deduct</i>	-255.73	
			<i>For >500, Deduct</i>	-378.60	

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0411	EA		9,132 Lumens, 79 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM9L).....	2,817.00	127.52
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-75.74	
			<i>For >100 To 250, Deduct</i>	-146.16	
			<i>For >250 To 500, Deduct</i>	-281.70	
			<i>For >500, Deduct</i>	-417.24	
26 51 19 00-0412	EA		11,107 Lumens, 99 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM11L).....	3,228.11	135.01
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-86.33	
			<i>For >100 To 250, Deduct</i>	-167.03	
			<i>For >250 To 500, Deduct</i>	-322.81	
			<i>For >500, Deduct</i>	-478.59	
26 51 19 00-0413			Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2L) (26 51 19 00-0399)		
			Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51 19 00-0414	EA		1,400 Lumens, 25 Watt, Pendant Mount, Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2LC).....	1,227.93	105.02
			<i>For 12/24 Volt DC Driver, Add</i>	25.30	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For 55 Degree Ambient Suitability (AC Only), Add</i>	34.45	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Ceiling Mount, Add</i>	78.61	
			<i>For Wall Mount, Add</i>	114.01	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For Wall Mount With Junction Box, Add</i>	165.62	
			<i>For >50 To 100, Deduct</i>	-35.07	
			<i>For >100 To 250, Deduct</i>	-65.77	
			<i>For >250 To 500, Deduct</i>	-122.79	
			<i>For >500, Deduct</i>	-179.81	
26 51 19 00-0415			Vaportight, LED Fixtures (26 51 19 00-0398)		
26 51 19 00-0416			General Distribution, Vaportight, LED Fixtures (Metalux) (26 51 19 00-0415)		
26 51 19 00-0417	EA		2', 2,000 Lumens, 16 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-G-UNV-L850-CD1-U).....	347.35	60.01
			<i>For >50 To 100, Deduct</i>	-11.18	
			<i>For >100 To 250, Deduct</i>	-19.87	
			<i>For >250 To 500, Deduct</i>	-34.74	
			<i>For >500, Deduct</i>	-49.60	
26 51 19 00-0418	EA		2', 3,000 Lumens, 24 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-G-UNV-L850-CD1-U).....	362.51	60.01
			<i>For >50 To 100, Deduct</i>	-11.56	
			<i>For >100 To 250, Deduct</i>	-20.63	
			<i>For >250 To 500, Deduct</i>	-36.25	
			<i>For >500, Deduct</i>	-51.88	
26 51 19 00-0419	EA		2', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-G-UNV-L850-CD1-U).....	392.85	60.01
			<i>For >50 To 100, Deduct</i>	-12.32	
			<i>For >100 To 250, Deduct</i>	-22.14	
			<i>For >250 To 500, Deduct</i>	-39.29	
			<i>For >500, Deduct</i>	-56.43	
26 51 19 00-0420	EA		4', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-G-UNV-L850-CD1-U).....	351.47	75.01
			<i>For >50 To 100, Deduct</i>	-11.91	
			<i>For >100 To 250, Deduct</i>	-20.70	
			<i>For >250 To 500, Deduct</i>	-35.15	
			<i>For >500, Deduct</i>	-49.60	
26 51 19 00-0421	EA		4', 6,000 Lumens, 51 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-G-UNV-L850-CD1-U).....	394.97	75.01
			<i>For >50 To 100, Deduct</i>	-13.00	
			<i>For >100 To 250, Deduct</i>	-22.87	
			<i>For >250 To 500, Deduct</i>	-39.50	
			<i>For >500, Deduct</i>	-56.12	
26 51 19 00-0422	EA		4', 8,000 Lumens, 67 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-G-UNV-L850-CD1-U).....	554.34	75.01
			<i>For >50 To 100, Deduct</i>	-16.98	
			<i>For >100 To 250, Deduct</i>	-30.84	
			<i>For >250 To 500, Deduct</i>	-55.43	
			<i>For >500, Deduct</i>	-80.03	
26 51 19 00-0423			Wide Distribution, Vaportight, LED Fixtures (Metalux) (26 51 19 00-0415)		



Electrical	26	
Lighting	26 50	26
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0424 EA 2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-W-UNV-L850-CD1-U)	377.68	60.01
For >50 To 100, Deduct	-11.94	
For >100 To 250, Deduct	-21.38	
For >250 To 500, Deduct	-37.77	
For >500, Deduct	-54.15	
26 51 19 00-0425 EA 2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-W-UNV-L850-CD1-U)	392.85	60.01
For >50 To 100, Deduct	-12.32	
For >100 To 250, Deduct	-22.14	
For >250 To 500, Deduct	-39.29	
For >500, Deduct	-56.43	
26 51 19 00-0426 EA 2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-W-UNV-L850-CD1-U)	423.18	60.01
For >50 To 100, Deduct	-13.08	
For >100 To 250, Deduct	-23.66	
For >250 To 500, Deduct	-42.32	
For >500, Deduct	-60.98	
26 51 19 00-0427 EA 4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-W-UNV-L850-CD1-U)	493.68	75.01
For >50 To 100, Deduct	-15.47	
For >100 To 250, Deduct	-27.81	
For >250 To 500, Deduct	-49.37	
For >500, Deduct	-70.93	
26 51 19 00-0428 EA 4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-W-UNV-L850-CD1-U)	554.34	75.01
For >50 To 100, Deduct	-16.98	
For >100 To 250, Deduct	-30.84	
For >250 To 500, Deduct	-55.43	
For >500, Deduct	-80.03	
26 51 19 00-0429 EA 4', 8,000 Lumens, 70 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-W-UNV-L850-CD1-U)	615.01	75.01
For >50 To 100, Deduct	-18.50	
For >100 To 250, Deduct	-33.88	
For >250 To 500, Deduct	-61.50	
For >500, Deduct	-89.13	
26 51 19 00-0430 Parking Garage Distribution, Vaportight, LED Fixtures (Metalux) <small>(26 51 19 00-0415)</small>		
26 51 19 00-0431 EA 2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-P-UNV-L850-CD1-U)	377.68	60.01
For >50 To 100, Deduct	-11.94	
For >100 To 250, Deduct	-21.38	
For >250 To 500, Deduct	-37.77	
For >500, Deduct	-54.15	
26 51 19 00-0432 EA 2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-P-UNV-L850-CD1-U)	394.00	60.01
For >50 To 100, Deduct	-12.35	
For >100 To 250, Deduct	-22.20	
For >250 To 500, Deduct	-39.40	
For >500, Deduct	-56.60	
26 51 19 00-0433 EA 2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-P-UNV-L850-CD1-U)	423.18	60.01
For >50 To 100, Deduct	-13.08	
For >100 To 250, Deduct	-23.66	
For >250 To 500, Deduct	-42.32	
For >500, Deduct	-60.98	
26 51 19 00-0434 EA 4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-P-UNV-L850-CD1-U)	493.68	75.01
For >50 To 100, Deduct	-15.47	
For >100 To 250, Deduct	-27.81	
For >250 To 500, Deduct	-49.37	
For >500, Deduct	-70.93	
26 51 19 00-0435 EA 4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-P-UNV-L850-CD1-U)	554.34	75.01
For >50 To 100, Deduct	-16.98	
For >100 To 250, Deduct	-30.84	
For >250 To 500, Deduct	-55.43	
For >500, Deduct	-80.03	
26 51 19 00-0436 EA 4', 8,000 Lumens, 69 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-P-UNV-L850-CD1-U)	615.01	75.01
For >50 To 100, Deduct	-18.50	
For >100 To 250, Deduct	-33.88	
For >250 To 500, Deduct	-61.50	
For >500, Deduct	-89.13	
26 51 19 00-0437 Ceiling Mounted LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0438 Ceiling Mounted, LED Drum Fixtures (Enertron) <small>(26 51 19 00-0437)</small>		
26 51 19 00-0439 EA 11" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X611-30)	143.64	50.00
For >50 To 100, Deduct	-5.47	
For >100 To 250, Deduct	-9.06	
For >250 To 500, Deduct	-14.36	
For >500, Deduct	-19.67	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0440	EA	11" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X611-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	150.45 -5.64 -9.40 -15.05 -20.69	50.00
26 51	19 00-0441	EA	11" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X611-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	157.26 -5.81 -9.74 -15.73 -21.71	50.00
26 51	19 00-0442	EA	11" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X611-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	164.08 -5.98 -10.08 -16.41 -22.74	50.00
26 51	19 00-0443	EA	14" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	158.20 -6.02 -9.97 -15.82 -21.67	55.00
26 51	19 00-0444	EA	14" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	165.01 -6.19 -10.31 -16.50 -22.69	55.00
26 51	19 00-0445	EA	14" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	171.82 -6.36 -10.65 -17.18 -23.71	55.00
26 51	19 00-0446	EA	14" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	178.63 -6.53 -10.99 -17.86 -24.73	55.00
26 51	19 00-0447	EA	14" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	192.26 -6.87 -11.68 -19.23 -26.78	55.00
26 51	19 00-0448	EA	11" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	143.64 -5.47 -9.06 -14.36 -19.67	50.00
26 51	19 00-0449	EA	11" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	150.45 -5.64 -9.40 -15.05 -20.69	50.00
26 51	19 00-0450	EA	11" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	157.26 -5.81 -9.74 -15.73 -21.71	50.00
26 51	19 00-0451	EA	11" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	164.07 -5.98 -10.08 -16.41 -22.74	50.00
26 51	19 00-0452	EA	14" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	158.20 -6.02 -9.97 -15.82 -21.67	55.00
26 51	19 00-0453	EA	14" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	165.01 -6.19 -10.31 -16.50 -22.69	55.00
26 51	19 00-0454	EA	14" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	171.82 -6.36 -10.65 -17.18 -23.71	55.00
26 51	19 00-0455	EA	14" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	178.63 -6.53 -10.99 -17.86 -24.73	55.00
26 51	19 00-0456	EA	14" Diameter, 3,180 Lumens, 24 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED6X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	192.26 -6.87 -11.68 -19.23 -26.78	55.00



	Electrical	26	
	Lighting	26 50	26
	Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0457	EA	11" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X611-40)	143.64	50.00
			<i>For >50 To 100, Deduct</i>	-5.47	
			<i>For >100 To 250, Deduct</i>	-9.06	
			<i>For >250 To 500, Deduct</i>	-14.36	
			<i>For >500, Deduct</i>	-19.67	
26 51	19 00-0458	EA	11" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X611-40)	150.45	50.00
			<i>For >50 To 100, Deduct</i>	-5.64	
			<i>For >100 To 250, Deduct</i>	-9.40	
			<i>For >250 To 500, Deduct</i>	-15.05	
			<i>For >500, Deduct</i>	-20.69	
26 51	19 00-0459	EA	11" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X611-40)	157.26	50.00
			<i>For >50 To 100, Deduct</i>	-5.81	
			<i>For >100 To 250, Deduct</i>	-9.74	
			<i>For >250 To 500, Deduct</i>	-15.73	
			<i>For >500, Deduct</i>	-21.71	
26 51	19 00-0460	EA	11" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X611-40)	164.07	50.00
			<i>For >50 To 100, Deduct</i>	-5.98	
			<i>For >100 To 250, Deduct</i>	-10.08	
			<i>For >250 To 500, Deduct</i>	-16.41	
			<i>For >500, Deduct</i>	-22.74	
26 51	19 00-0461	EA	14" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40)	158.20	55.00
			<i>For >50 To 100, Deduct</i>	-6.02	
			<i>For >100 To 250, Deduct</i>	-9.97	
			<i>For >250 To 500, Deduct</i>	-15.82	
			<i>For >500, Deduct</i>	-21.67	
26 51	19 00-0462	EA	14" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	165.01	55.00
			<i>For >50 To 100, Deduct</i>	-6.19	
			<i>For >100 To 250, Deduct</i>	-10.31	
			<i>For >250 To 500, Deduct</i>	-16.50	
			<i>For >500, Deduct</i>	-22.69	
26 51	19 00-0463	EA	14" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	171.82	55.00
			<i>For >50 To 100, Deduct</i>	-6.36	
			<i>For >100 To 250, Deduct</i>	-10.65	
			<i>For >250 To 500, Deduct</i>	-17.18	
			<i>For >500, Deduct</i>	-23.71	
26 51	19 00-0464	EA	14" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	178.63	55.00
			<i>For >50 To 100, Deduct</i>	-6.53	
			<i>For >100 To 250, Deduct</i>	-10.99	
			<i>For >250 To 500, Deduct</i>	-17.86	
			<i>For >500, Deduct</i>	-24.73	
26 51	19 00-0465	EA	14" Diameter, 3,300 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	192.26	55.00
			<i>For >50 To 100, Deduct</i>	-6.87	
			<i>For >100 To 250, Deduct</i>	-11.68	
			<i>For >250 To 500, Deduct</i>	-19.23	
			<i>For >500, Deduct</i>	-26.78	
26 51	19 00-0466	EA	11" Diameter, 560 Lumens, 7 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED1X611-50)	143.64	50.00
			<i>For >50 To 100, Deduct</i>	-5.47	
			<i>For >100 To 250, Deduct</i>	-9.06	
			<i>For >250 To 500, Deduct</i>	-14.36	
			<i>For >500, Deduct</i>	-19.67	
26 51	19 00-0467	EA	11" Diameter, 1,120 Lumens, 10 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED2X611-50)	150.45	50.00
			<i>For >50 To 100, Deduct</i>	-5.64	
			<i>For >100 To 250, Deduct</i>	-9.40	
			<i>For >250 To 500, Deduct</i>	-15.05	
			<i>For >500, Deduct</i>	-20.69	
26 51	19 00-0468	EA	11" Diameter, 1,680 Lumens, 14 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED3X611-50)	157.26	50.00
			<i>For >50 To 100, Deduct</i>	-5.81	
			<i>For >100 To 250, Deduct</i>	-9.74	
			<i>For >250 To 500, Deduct</i>	-15.73	
			<i>For >500, Deduct</i>	-21.71	
26 51	19 00-0469	EA	11" Diameter, 2,240 Lumens, 17 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED4X611-50)	164.07	50.00
			<i>For >50 To 100, Deduct</i>	-5.98	
			<i>For >100 To 250, Deduct</i>	-10.08	
			<i>For >250 To 500, Deduct</i>	-16.41	
			<i>For >500, Deduct</i>	-22.74	
26 51	19 00-0470	EA	14" Diameter, 560 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40)	158.20	55.00
			<i>For >50 To 100, Deduct</i>	-6.02	
			<i>For >100 To 250, Deduct</i>	-9.97	
			<i>For >250 To 500, Deduct</i>	-15.82	
			<i>For >500, Deduct</i>	-21.67	
26 51	19 00-0471	EA	14" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	165.01	55.00
			<i>For >50 To 100, Deduct</i>	-6.19	
			<i>For >100 To 250, Deduct</i>	-10.31	
			<i>For >250 To 500, Deduct</i>	-16.50	
			<i>For >500, Deduct</i>	-22.69	
26 51	19 00-0472	EA	14" Diameter, 1,680 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	171.82	55.00
			<i>For >50 To 100, Deduct</i>	-6.36	
			<i>For >100 To 250, Deduct</i>	-10.65	
			<i>For >250 To 500, Deduct</i>	-17.18	
			<i>For >500, Deduct</i>	-23.71	
26 51	19 00-0473	EA	14" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	178.63	55.00
			<i>For >50 To 100, Deduct</i>	-6.53	
			<i>For >100 To 250, Deduct</i>	-10.99	
			<i>For >250 To 500, Deduct</i>	-17.86	
			<i>For >500, Deduct</i>	-24.73	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0474	EA 14" Diameter, 3,360 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	192.26	55.00
	<i>For >50 To 100, Deduct</i>	-6.87	
	<i>For >100 To 250, Deduct</i>	-11.68	
	<i>For >250 To 500, Deduct</i>	-19.23	
	<i>For >500, Deduct</i>	-26.78	
26 51 19 00-0475	EA 19" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-30)	198.46	59.38
	<i>For >50 To 100, Deduct</i>	-7.21	
	<i>For >100 To 250, Deduct</i>	-12.17	
	<i>For >250 To 500, Deduct</i>	-19.85	
	<i>For >500, Deduct</i>	-27.52	
26 51 19 00-0476	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X619-30)	213.94	59.38
	<i>For >50 To 100, Deduct</i>	-7.60	
	<i>For >100 To 250, Deduct</i>	-12.95	
	<i>For >250 To 500, Deduct</i>	-21.39	
	<i>For >500, Deduct</i>	-29.84	
26 51 19 00-0477	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-30)	210.17	59.38
	<i>For >50 To 100, Deduct</i>	-7.50	
	<i>For >100 To 250, Deduct</i>	-12.76	
	<i>For >250 To 500, Deduct</i>	-21.02	
	<i>For >500, Deduct</i>	-29.28	
26 51 19 00-0478	EA 19" Diameter, 1,910 Lumens, 18 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-30)	210.10	59.38
	<i>For >50 To 100, Deduct</i>	-7.50	
	<i>For >100 To 250, Deduct</i>	-12.76	
	<i>For >250 To 500, Deduct</i>	-21.01	
	<i>For >500, Deduct</i>	-29.26	
26 51 19 00-0479	EA 19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	227.57	59.38
	<i>For >50 To 100, Deduct</i>	-7.94	
	<i>For >100 To 250, Deduct</i>	-13.63	
	<i>For >250 To 500, Deduct</i>	-22.76	
	<i>For >500, Deduct</i>	-31.89	
26 51 19 00-0480	EA 19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	221.93	59.38
	<i>For >50 To 100, Deduct</i>	-7.80	
	<i>For >100 To 250, Deduct</i>	-13.35	
	<i>For >250 To 500, Deduct</i>	-22.19	
	<i>For >500, Deduct</i>	-31.04	
26 51 19 00-0481	EA 19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	245.53	59.38
	<i>For >50 To 100, Deduct</i>	-8.39	
	<i>For >100 To 250, Deduct</i>	-14.53	
	<i>For >250 To 500, Deduct</i>	-24.55	
	<i>For >500, Deduct</i>	-34.58	
26 51 19 00-0482	EA 19" Diameter, 3,820 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-30)	237.85	59.38
	<i>For >50 To 100, Deduct</i>	-8.20	
	<i>For >100 To 250, Deduct</i>	-14.14	
	<i>For >250 To 500, Deduct</i>	-23.79	
	<i>For >500, Deduct</i>	-33.43	
26 51 19 00-0483	EA 19" Diameter, 4,240 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-30)	237.91	59.38
	<i>For >50 To 100, Deduct</i>	-8.20	
	<i>For >100 To 250, Deduct</i>	-14.15	
	<i>For >250 To 500, Deduct</i>	-23.79	
	<i>For >500, Deduct</i>	-33.44	
26 51 19 00-0484	EA 19" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12S19-35)	198.46	59.38
	<i>For >50 To 100, Deduct</i>	-7.21	
	<i>For >100 To 250, Deduct</i>	-12.17	
	<i>For >250 To 500, Deduct</i>	-19.85	
	<i>For >500, Deduct</i>	-27.52	
26 51 19 00-0485	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X619-35)	213.94	59.38
	<i>For >50 To 100, Deduct</i>	-7.60	
	<i>For >100 To 250, Deduct</i>	-12.95	
	<i>For >250 To 500, Deduct</i>	-21.39	
	<i>For >500, Deduct</i>	-29.84	
26 51 19 00-0486	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	210.17	59.38
	<i>For >50 To 100, Deduct</i>	-7.50	
	<i>For >100 To 250, Deduct</i>	-12.76	
	<i>For >250 To 500, Deduct</i>	-21.02	
	<i>For >500, Deduct</i>	-29.28	
26 51 19 00-0487	EA 19" Diameter, 1,910 Lumens, 18 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12H19-35)	210.10	59.38
	<i>For >50 To 100, Deduct</i>	-7.50	
	<i>For >100 To 250, Deduct</i>	-12.76	
	<i>For >250 To 500, Deduct</i>	-21.01	
	<i>For >500, Deduct</i>	-29.26	
26 51 19 00-0488	EA 19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	227.57	59.38
	<i>For >50 To 100, Deduct</i>	-7.94	
	<i>For >100 To 250, Deduct</i>	-13.63	
	<i>For >250 To 500, Deduct</i>	-22.76	
	<i>For >500, Deduct</i>	-31.89	
26 51 19 00-0489	EA 19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	221.93	59.38
	<i>For >50 To 100, Deduct</i>	-7.80	
	<i>For >100 To 250, Deduct</i>	-13.35	
	<i>For >250 To 500, Deduct</i>	-22.19	
	<i>For >500, Deduct</i>	-31.04	
26 51 19 00-0490	EA 19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	245.53	59.38
	<i>For >50 To 100, Deduct</i>	-8.39	
	<i>For >100 To 250, Deduct</i>	-14.53	
	<i>For >250 To 500, Deduct</i>	-24.55	
	<i>For >500, Deduct</i>	-34.58	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0491	EA	19" Diameter, 3,820 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12H19-35).....	237.85	59.38
			<i>For >50 To 100, Deduct</i>	-8.20	
			<i>For >100 To 250, Deduct</i>	-14.14	
			<i>For >250 To 500, Deduct</i>	-23.79	
			<i>For >500, Deduct</i>	-33.43	
26 51	19 00-0492	EA	19" Diameter, 4,240 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X12S19-35).....	237.91	59.38
			<i>For >50 To 100, Deduct</i>	-8.20	
			<i>For >100 To 250, Deduct</i>	-14.15	
			<i>For >250 To 500, Deduct</i>	-23.79	
			<i>For >500, Deduct</i>	-33.44	
26 51	19 00-0493	EA	19" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-40).....	198.46	59.38
			<i>For >50 To 100, Deduct</i>	-7.21	
			<i>For >100 To 250, Deduct</i>	-12.17	
			<i>For >250 To 500, Deduct</i>	-19.85	
			<i>For >500, Deduct</i>	-27.52	
26 51	19 00-0494	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	213.94	59.38
			<i>For >50 To 100, Deduct</i>	-7.60	
			<i>For >100 To 250, Deduct</i>	-12.95	
			<i>For >250 To 500, Deduct</i>	-21.39	
			<i>For >500, Deduct</i>	-29.84	
26 51	19 00-0495	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	210.17	59.38
			<i>For >50 To 100, Deduct</i>	-7.50	
			<i>For >100 To 250, Deduct</i>	-12.76	
			<i>For >250 To 500, Deduct</i>	-21.02	
			<i>For >500, Deduct</i>	-29.28	
26 51	19 00-0496	EA	19" Diameter, 2,000 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-40).....	210.10	59.38
			<i>For >50 To 100, Deduct</i>	-7.50	
			<i>For >100 To 250, Deduct</i>	-12.76	
			<i>For >250 To 500, Deduct</i>	-21.01	
			<i>For >500, Deduct</i>	-29.26	
26 51	19 00-0497	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	227.57	59.38
			<i>For >50 To 100, Deduct</i>	-7.94	
			<i>For >100 To 250, Deduct</i>	-13.63	
			<i>For >250 To 500, Deduct</i>	-22.76	
			<i>For >500, Deduct</i>	-31.89	
26 51	19 00-0498	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	221.93	59.38
			<i>For >50 To 100, Deduct</i>	-7.80	
			<i>For >100 To 250, Deduct</i>	-13.35	
			<i>For >250 To 500, Deduct</i>	-22.19	
			<i>For >500, Deduct</i>	-31.04	
26 51	19 00-0499	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	245.53	59.38
			<i>For >50 To 100, Deduct</i>	-8.39	
			<i>For >100 To 250, Deduct</i>	-14.53	
			<i>For >250 To 500, Deduct</i>	-24.55	
			<i>For >500, Deduct</i>	-34.58	
26 51	19 00-0500	EA	19" Diameter, 4,000 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-40).....	237.85	59.38
			<i>For >50 To 100, Deduct</i>	-8.20	
			<i>For >100 To 250, Deduct</i>	-14.14	
			<i>For >250 To 500, Deduct</i>	-23.79	
			<i>For >500, Deduct</i>	-33.43	
26 51	19 00-0501	EA	19" Diameter, 4,400 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-40).....	237.91	59.38
			<i>For >50 To 100, Deduct</i>	-8.20	
			<i>For >100 To 250, Deduct</i>	-14.15	
			<i>For >250 To 500, Deduct</i>	-23.79	
			<i>For >500, Deduct</i>	-33.44	
26 51	19 00-0502	EA	19" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-50).....	198.46	59.38
			<i>For >50 To 100, Deduct</i>	-7.21	
			<i>For >100 To 250, Deduct</i>	-12.17	
			<i>For >250 To 500, Deduct</i>	-19.85	
			<i>For >500, Deduct</i>	-27.52	
26 51	19 00-0503	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	213.94	59.38
			<i>For >50 To 100, Deduct</i>	-7.60	
			<i>For >100 To 250, Deduct</i>	-12.95	
			<i>For >250 To 500, Deduct</i>	-21.39	
			<i>For >500, Deduct</i>	-29.84	
26 51	19 00-0504	EA	19" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-50).....	210.17	59.38
			<i>For >50 To 100, Deduct</i>	-7.50	
			<i>For >100 To 250, Deduct</i>	-12.76	
			<i>For >250 To 500, Deduct</i>	-21.02	
			<i>For >500, Deduct</i>	-29.28	
26 51	19 00-0505	EA	19" Diameter, 2,010 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-50).....	210.10	59.38
			<i>For >50 To 100, Deduct</i>	-7.50	
			<i>For >100 To 250, Deduct</i>	-12.76	
			<i>For >250 To 500, Deduct</i>	-21.01	
			<i>For >500, Deduct</i>	-29.26	
26 51	19 00-0506	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	227.57	59.38
			<i>For >50 To 100, Deduct</i>	-7.94	
			<i>For >100 To 250, Deduct</i>	-13.63	
			<i>For >250 To 500, Deduct</i>	-22.76	
			<i>For >500, Deduct</i>	-31.89	
26 51	19 00-0507	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	221.93	59.38
			<i>For >50 To 100, Deduct</i>	-7.80	
			<i>For >100 To 250, Deduct</i>	-13.35	
			<i>For >250 To 500, Deduct</i>	-22.19	
			<i>For >500, Deduct</i>	-31.04	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0508 EA 19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	245.53	59.38
For >50 To 100, Deduct	-8.39	
For >100 To 250, Deduct	-14.53	
For >250 To 500, Deduct	-24.55	
For >500, Deduct	-34.58	
26 51 19 00-0509 EA 19" Diameter, 4,020 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-50).....	237.85	59.38
For >50 To 100, Deduct	-8.20	
For >100 To 250, Deduct	-14.14	
For >250 To 500, Deduct	-23.79	
For >500, Deduct	-33.43	
26 51 19 00-0510 EA 19" Diameter, 4,480 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-50).....	237.91	59.38
For >50 To 100, Deduct	-8.20	
For >100 To 250, Deduct	-14.15	
For >250 To 500, Deduct	-23.79	
For >500, Deduct	-33.44	
26 51 19 00-0511 Ceiling Mounted, LED Mushroom Fixtures (Mobern) <small>(26 51 19 00-0437)</small>		
26 51 19 00-0512 EA 14" Diameter, 800 Lumens, 12 Watt, LED Ceiling Fixture (Mobern 6814LED12MV30).....	175.64	55.00
For >50 To 100, Deduct	-6.45	
For >100 To 250, Deduct	-10.84	
For >250 To 500, Deduct	-17.56	
For >500, Deduct	-24.28	
26 51 19 00-0513 Ceiling Mounted, LED Fixtures (Sylvania) <small>(26 51 19 00-0437)</small>		
26 51 19 00-0514 EA 12.5" x 12.5" x 2.32" Deep, 4,200 Lumens, 35 Watt, LED Garage Light Fixture (Sylvania GARAG1/035UNVD740/G5/SV/D)	592.05	59.38
For >50 To 100, Deduct	-17.05	
For >100 To 250, Deduct	-31.85	
For >250 To 500, Deduct	-59.21	
For >500, Deduct	-86.56	
26 51 19 00-0515 EA 2' x 2', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/22G/WH + SMK1A/24A/WH)	239.32	50.00
For >50 To 100, Deduct	-7.86	
For >100 To 250, Deduct	-13.84	
For >250 To 500, Deduct	-23.93	
For >500, Deduct	-34.02	
26 51 19 00-0516 EA 2' x 4', 32 Watt, 120-277 Volt, 3500K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD835/24G/WH + SMK1A/24A/WH)	296.24	58.26
For >50 To 100, Deduct	-9.59	
For >100 To 250, Deduct	-17.00	
For >250 To 500, Deduct	-29.62	
For >500, Deduct	-42.25	
26 51 19 00-0517 EA 2' x 4', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/24G/WH + SMK1A/24A/WH)	299.43	58.26
For >50 To 100, Deduct	-9.67	
For >100 To 250, Deduct	-17.16	
For >250 To 500, Deduct	-29.94	
For >500, Deduct	-42.73	
26 51 19 00-0518 Refrigeration/Display LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0519 Refrigeration/Display LED Fixtures (Lithonia) <small>(26 51 19 00-0518)</small>		
Note: Fixtures exclude driver.		
26 51 19 00-0520 EA 5' Length, Center Mount, Refrigeration/Display, Vertical LED Fixture (Lithonia FSV5 CM)	273.97	58.26
For >50 To 100, Deduct	-9.04	
For >100 To 250, Deduct	-15.89	
For >250 To 500, Deduct	-27.40	
For >500, Deduct	-38.91	
26 51 19 00-0521 EA 5' Length, Left And Right Mount (Pair), Refrigeration/Display, Vertical LED Fixture (Lithonia FSVDRVL RLEM DLC).....	366.93	103.14
For >50 To 100, Deduct	-13.08	
For >100 To 250, Deduct	-22.25	
For >250 To 500, Deduct	-36.69	
For >500, Deduct	-51.13	
26 51 19 00-0522 EA Up To 5 Door Configuration, LED Driver For Refrigeration/Display, Vertical LED Fixtures (Lithonia FSVDRVL)	335.38	82.51
For >50 To 100, Deduct	-11.51	
For >100 To 250, Deduct	-19.89	
For >250 To 500, Deduct	-33.54	
For >500, Deduct	-47.18	
26 51 19 00-0523 Pendant Mount, LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0524 Pendant Mount, Circular Architectural LED Fixtures (Delray Lighting) <small>(26 51 19 00-0523)</small>		
26 51 19 00-0525 EA 2,166 Lumens, 2' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 W W35 S)	2,147.35	127.52
For >50 To 100, Deduct	-59.00	
For >100 To 250, Deduct	-112.68	
For >250 To 500, Deduct	-214.74	
For >500, Deduct	-316.79	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0526	EA	3,250 Lumens, 3' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 W W35 S).....	3,217.66	135.01
			<i>For >50 To 100, Deduct</i>	-86.07	
			<i>For >100 To 250, Deduct</i>	-166.51	
			<i>For >250 To 500, Deduct</i>	-321.77	
			<i>For >500, Deduct</i>	-477.02	
26 51	19 00-0527	EA	4,333 Lumens, 4' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 W W35 S).....	4,096.07	142.52
			<i>For >50 To 100, Deduct</i>	-108.34	
			<i>For >100 To 250, Deduct</i>	-210.74	
			<i>For >250 To 500, Deduct</i>	-409.61	
			<i>For >500, Deduct</i>	-608.47	
26 51	19 00-0528	EA	5,416 Lumens, 5' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 W W35 S).....	5,166.38	150.02
			<i>For >50 To 100, Deduct</i>	-135.41	
			<i>For >100 To 250, Deduct</i>	-264.57	
			<i>For >250 To 500, Deduct</i>	-516.64	
			<i>For >500, Deduct</i>	-768.71	
26 51	19 00-0529	EA	2,166 Lumens, 2' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 S W35 S).....	2,274.23	127.52
			<i>For >50 To 100, Deduct</i>	-62.17	
			<i>For >100 To 250, Deduct</i>	-119.02	
			<i>For >250 To 500, Deduct</i>	-227.42	
			<i>For >500, Deduct</i>	-335.82	
26 51	19 00-0530	EA	3,250 Lumens, 3' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 S W35 S).....	3,385.77	135.01
			<i>For >50 To 100, Deduct</i>	-90.27	
			<i>For >100 To 250, Deduct</i>	-174.91	
			<i>For >250 To 500, Deduct</i>	-338.58	
			<i>For >500, Deduct</i>	-502.24	
26 51	19 00-0531	EA	4,333 Lumens, 4' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 S W35 S).....	4,265.77	142.52
			<i>For >50 To 100, Deduct</i>	-112.58	
			<i>For >100 To 250, Deduct</i>	-219.23	
			<i>For >250 To 500, Deduct</i>	-426.58	
			<i>For >500, Deduct</i>	-633.93	
26 51	19 00-0532	EA	5,416 Lumens, 5' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 S W35 S).....	5,356.69	150.02
			<i>For >50 To 100, Deduct</i>	-140.17	
			<i>For >100 To 250, Deduct</i>	-274.09	
			<i>For >250 To 500, Deduct</i>	-535.67	
			<i>For >500, Deduct</i>	-797.25	
26 51 19 00-0533 Pendant Mount, LED Commercial Fixtures (DMF) <small>(26 51 19 00-0523)</small>					
26 51	19 00-0534	EA	3,000 Lumens, 18-1/4" Diameter, Pendant Mount, LED Commercial Fixture (DMF DP610LED).....	843.43	75.01
			<i>For >50 To 100, Deduct</i>	-24.21	
			<i>For >100 To 250, Deduct</i>	-45.30	
			<i>For >250 To 500, Deduct</i>	-84.34	
			<i>For >500, Deduct</i>	-123.39	
26 51 19 00-0535 LED Track Lighting Fixtures <small>(26 51 19)</small>					
26 51	19 00-0536	EA	19 Watt, Dimmable, LED Track Lighting Fixture (Juno® TRAC-MASTER® Cylindra™).....	190.99	22.85
			<i>For >50 To 100, Deduct</i>	-5.63	
			<i>For >100 To 250, Deduct</i>	-10.40	
			<i>For >250 To 500, Deduct</i>	-19.10	
			<i>For >500, Deduct</i>	-27.79	
26 51	19 00-0537	EA	18 Watt, Dimmable, LED Track Lighting Fixture (HALO® Stasis L805MED).....	327.52	22.85
			<i>For >50 To 100, Deduct</i>	-9.04	
			<i>For >100 To 250, Deduct</i>	-17.23	
			<i>For >250 To 500, Deduct</i>	-32.75	
			<i>For >500, Deduct</i>	-48.27	
26 51	19 00-0538	EA	24 Watt, Dimmable, LED Track Lighting Fixture (Amerlux CNTRV33).....	196.17	22.85
			<i>For >50 To 100, Deduct</i>	-5.76	
			<i>For >100 To 250, Deduct</i>	-10.66	
			<i>For >250 To 500, Deduct</i>	-19.62	
			<i>For >500, Deduct</i>	-28.57	
26 51 23 HID Interior Lighting <small>(26 51)</small>					
26 51 23 00-0001 Large Interior Area Fixtures <small>(26 51 23)</small>					
26 51 23 00-0002 Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small>					
Note: Cast aluminum socket housing, anodized aluminum reflector, tempered glass or acrylic lens, plaster mounting frames and brackets.					
26 51 23 00-0003 High Pressure Sodium, Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0002)</small>					
26 51	23 00-0004	EA	150 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....	440.78	145.86
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51	23 00-0005	EA	250 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....	460.41	154.88
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0006 EA 400 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i>	488.40 40.50 60.00	176.78
26 51 23 00-0007 Metal Halide, Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0002)</small>		
26 51 23 00-0008 EA 150 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i>	447.81 40.50 60.00	145.86
26 51 23 00-0009 EA 250 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i>	463.38 40.50 60.00	154.88
26 51 23 00-0010 EA 400 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i>	498.52 40.50 60.00	176.78
26 51 23 00-0011 Low Bay Fixtures, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small> Note: Heavy duty steel housing, aluminum reflector, tempered glass or acrylic lens. Low bay fixtures are for mounting below 20-25 feet.		
26 51 23 00-0012 High Pressure Sodium, Low Bay Fixtures <small>(26 51 23 00-0011)</small>		
26 51 23 00-0013 EA 150 Watt High Pressure Sodium, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	414.53 40.50 75.47 60.00 90.00	133.27
26 51 23 00-0014 EA 250 Watt High Pressure Sodium, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	428.21 40.50 75.47 60.00 90.00	141.52
26 51 23 00-0015 EA 400 Watt High Pressure Sodium, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	459.54 40.50 75.47 60.00 90.00	161.52
26 51 23 00-0016 Metal Halide, Low Bay Fixtures <small>(26 51 23 00-0011)</small>		
26 51 23 00-0017 EA 175 Watt Metal Halide, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	409.53 40.50 75.47 60.00 90.00	133.27
26 51 23 00-0018 EA 250 Watt Metal Halide, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	422.57 40.50 75.47 60.00 90.00	141.52
26 51 23 00-0019 EA 400 Watt Metal Halide, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	462.63 40.50 75.47 60.00 90.00	161.52
26 51 23 00-0020 High Bay Fixtures, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small> Note: High bay fixtures are for mounting above 20-25 feet. See CSI section 01 22 23 00-0001 for lifts.		
26 51 23 00-0021 High Pressure Sodium, High Bay Fixtures <small>(26 51 23 00-0020)</small> Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0022 EA 250 Watt High Pressure Sodium, High Bay Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i> <i>For Tempered Glass Or Acrylic Lens, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Security Chain, Add</i> <i>For Optical Safety Chain, Add</i> <i>For Ballast Safety Chain, Add</i>	391.33 40.50 60.00 90.00 60.50 47.75 19.34 7.47 12.13	141.52
26 51 23 00-0023 EA 400 Watt High Pressure Sodium, High Bay Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i> <i>For Tempered Glass Or Acrylic Lens, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Security Chain, Add</i> <i>For Optical Safety Chain, Add</i> <i>For Ballast Safety Chain, Add</i>	426.55 40.50 60.00 90.00 60.50 47.75 19.34 7.47 12.13	161.52



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0024 EA 1,000 Watt High Pressure Sodium, High Bay Fixture	592.71	169.89
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0025 Metal Halide, High Bay Fixtures <small>(26 51 23 00-0020)</small>		
Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0026 EA 250 Watt Metal Halide, High Bay Fixture	368.35	141.52
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0027 EA 400 Watt Metal Halide, High Bay Fixture	408.26	161.52
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0028 EA 1,000 Watt Metal Halide, High Bay Fixture	512.29	169.89
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0029 Induction, High Bay Fixtures <small>(26 51 23 00-0020)</small>		
26 51 23 00-0030 Induction, High Bay Fixtures (Everlast®) <small>(26 51 23 00-0029)</small>		
Note: Includes die cast aluminum ballast casing and acrylic lens.		
26 51 23 00-0031 EA 100 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	478.23	123.77
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0032 EA 120 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	511.48	127.89
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0033 EA 150 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	521.45	132.02
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0034 EA 200 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	565.86	136.15
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0035 EA 250 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	580.50	140.27
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0036 EA 100 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	510.81	123.77
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0037 EA 120 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	544.06	127.89
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0038 EA 150 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	554.03	132.02
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0039 EA 200 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	598.44	136.15
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0040 EA 250 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	613.08	140.27
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0041 Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small>		
Note: Heavy duty aluminum housing, aluminum reflector, acrylic drop dish lens, fully gasketed.		
26 51 23 00-0042 High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0041)</small>		
26 51 23 00-0043 EA 100 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	318.41	94.83
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0044 EA 150 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	584.23	94.83
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0045 EA 250 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	668.77	94.83
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0046 EA 400 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	887.93	94.83
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0047 Metal Halide, Ceiling Mounted, Large Interior Area Fixtures (26 51 23 00-0041)		
26 51 23 00-0048 EA 100 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	332.85	94.83
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0049 EA 175 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	353.65	105.22
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0050 EA 250 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	377.34	113.97
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0051 EA 400 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	421.92	135.74
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0052 High Pressure Sodium, Recessed Fixture housings (26 51 23)		
26 51 23 00-0053 EA 4" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	147.33	39.41
For ICAT Housing, Add	11.42	
26 51 23 00-0054 EA 5" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	153.24	39.41
For ICAT Housing, Add	12.18	
26 51 23 00-0055 EA 6" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	160.89	41.05
For ICAT Housing, Add	12.81	
26 51 23 00-0056 EA 7" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	166.85	42.82
For ICAT Housing, Add	13.23	
26 51 23 00-0057 EA 8" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	172.75	44.61
For ICAT Housing, Add	13.64	
26 51 23 00-0058 EA 10" To 12" Square, High Pressure Sodium, T Or ICT Recessed Fixture Housing	178.43	47.34
For ICAT Housing, Add	13.84	
26 51 23 00-0059 Metal Halide Track Lighting Fixtures (26 51 23)		
26 51 23 00-0060 EA Metal Halide Track Lighting Fixture	94.78	22.85
26 51 23 00-0061 Metal Halide, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 23)		
26 51 23 00-0062 EA 75 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	192.15	54.73
For Wall Mounted, Add	6.30	
26 51 23 00-0063 EA 100 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	197.78	54.73
For Wall Mounted, Add	6.30	
26 51 23 00-0064 EA 150 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	209.21	54.73
For Wall Mounted, Add	6.30	
26 51 23 00-0065 EA 175 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	226.40	54.73
For Wall Mounted, Add	6.30	
26 51 23 00-0066 High Pressure Sodium, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 23)		
26 51 23 00-0067 EA 70 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	178.75	54.73
For Wall Mounted, Add	6.67	
26 51 23 00-0068 EA 100 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	185.74	54.73
For Wall Mounted, Add	6.67	
26 51 23 00-0069 EA 150 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	212.77	54.73
For Wall Mounted, Add	6.67	
26 51 33 Interior Lighting Accessories (26 51)		
26 51 33 00-0001 Accessories And Modifiers For Fixtures (26 51 33)		
26 51 33 00-0002 Lens Modifications (26 51 33 00-0001)		
26 51 33 00-0003 EA For 1' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	30.21	
26 51 33 00-0004 EA For 1' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	37.32	
26 51 33 00-0005 EA For 2' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	39.10	
26 51 33 00-0006 EA For 2' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	42.65	
26 51 33 00-0007 EA For 4' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	51.54	
26 51 33 00-0008 EA For 1' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	12.44	
26 51 33 00-0009 EA For 1' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	17.77	
26 51 33 00-0010 EA For 2' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	19.55	
26 51 33 00-0011 EA For 2' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	23.10	



Electrical 26

Lighting 26 50

Interior Lighting 26 51

26

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 51 33 00-0012

Pendant Mounting Modifications (26 51 33 00-0001)

Note: Per pendant. Use demolition cost for associated light fixture for demolition of pendant mounted light fixture assembly.

26 51 33 00-0013	EA		For Pendant Mounting Up to 1'-6" Long Section.....	13.51	
			Note: Per pendant.		
26 51 33 00-0014	EA		For Pendant Mounting 2' Long Section.....	15.64	
			Note: Per pendant.		
26 51 33 00-0015	EA		For Pendant Mounting 3' Long Section.....	20.01	
			Note: Per pendant.		
26 51 33 00-0016	EA		For Pendant Mounting 4' Long Section.....	23.64	
			Note: Per pendant.		
26 51 33 00-0017	EA		For Pendant Mounting 6' Long Section.....	29.86	
			Note: Per pendant.		
26 51 33 00-0018	EA		For Pendant Mounting 8' Long Section.....	40.52	
			Note: Per pendant.		

26 51 33 00-0019

Fluorescent Light Accessories (26 51 33 00-0001)

26 51 33 00-0020	EA		Blank Metal Light Box Plate.....	24.28	
26 51 33 00-0021	EA		Factory Installed Fixture Mounted Occupancy Sensor	136.82	

26 51 33 00-0022

Wire Guards (26 51 33 00-0001)

26 51 33 00-0023	EA		Wire Guard for 6" x 2' Fixture.....	61.22	6.85
26 51 33 00-0024	EA		Wire Guard for 6" x 4' Fixture.....	86.53	10.96
26 51 33 00-0025	EA		Wire Guard for 1" x 2' Fixture.....	68.28	7.54
26 51 33 00-0026	EA		Wire Guard for 1" x 4' Fixture.....	97.41	11.65
26 51 33 00-0027	EA		Wire Guard for 2" x 2' Fixture.....	82.96	8.22
26 51 33 00-0028	EA		Wire Guard for 2" x 4' Fixture.....	113.97	12.33

26 51 33 00-0029

Lighting Accessories (26 51 33)

26 51 33 00-0030

Modular Flexible Wiring Systems (26 51 33 00-0029)

26 51 33 00-0031	EA		10' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-10)	90.25	7.38
26 51 33 00-0032	EA		15' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-15)	103.74	7.38
26 51 33 00-0033	EA		20' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-20)	124.40	7.38
26 51 33 00-0034	EA		15' Length, 2-Circuit, Modular Lighting Cable (Day-Brite LC-27-2E-15)	103.74	7.38
26 51 33 00-0035	EA		3 Out, 3-Circuit, Modular Lighting Interface (Day-Brite LI-27-3E)	93.23	7.38
26 51 33 00-0036	EA		13' Length, 2-Circuit, Modular Reddy-Connect Cable (Day-Brite RC-27-2D-13)	134.84	7.38
26 51 33 00-0037	EA		3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-7M)	75.82	7.38
26 51 33 00-0038	EA		3" Length, 2-Circuit, Modular Lighting Tap (Day-Brite LT-27-2E).....	85.02	7.38
26 51 33 00-0039	EA		7' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-07).....	106.51	7.38
26 51 33 00-0040	EA		7' Length, 1-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-ML-07)	106.51	7.38
26 51 33 00-0041	EA		7' Length, 2-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-2C-07).....	108.24	7.38
26 51 33 00-0042	EA		7' Length, 1st 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3A-07)	107.60	7.38
26 51 33 00-0043	EA		7' Length, 2nd 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3B-07)	107.60	7.38
26 51 33 00-0044	EA		15' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-15).....	123.09	7.38
26 51 33 00-0045	EA		3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-4D).....	58.66	7.38
26 51 33 00-0046	EA		3" Length, 1-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-1E)	55.04	7.38
26 51 33 00-0047	EA		3" Length, 2-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-2E)	56.30	7.38
26 51 33 00-0048	EA		3" Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E).....	69.70	7.38
26 51 33 00-0049	EA		15' Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E-15).....	90.25	7.38
26 51 33 00-0050	EA		15' Length, 1-Circuit, Modular Lighting Cable (Day-Brite LC-27-1E-15)	92.44	7.38
26 51 33 00-0051	EA		Modular Lighting Junction Or Circuit Splitter (Day-Brite LJ-27-3E)	73.03	7.38
26 51 33 00-0052	EA		3" Length, 1-Circuit, Modular Power Distribution Cable (Day-Brite PD-12-1E)	55.04	7.38
26 51 33 00-0053	EA		Removal And Reinstallation Of Modular Wiring Complete Including Storage And Cleaning	61.57	

26 51 33 00-0054

Additional Lighting Wire Whips (26 51 33)

26 51 33 00-0055	LF		For Each Additional LF Of Interior Lighting Wire Whip, Add	1.48	
			Note: Wire whips are included with interior lighting fixtures, where necessary, up to six feet in length. Use this task for additional required whip length. For example, if the fixture requires a 15' wire whip then use 9 LF of this task to reach required length.		

26 51 33 00-0056

Removal And Reinstallation Of Light Fixtures (26 51 33)

Note: Includes disconnection of wire, on-site storage, general cleaning, installation and electrical wire hook-up.

26 51 33 00-0057	EA		Removal And Reinstallation Of Lay-In Fluorescent Light Fixture	145.65	
26 51 33 00-0058	EA		Removal And Reinstallation Of Surface Mounted Or Pendant Light Fixture	166.44	

26 52 Safety Lighting (26 50)

26 52 13 Emergency and Exit Lighting (26 52)

26 52 13 13 Emergency Lighting (26 52 13)

26 52 13 13-0001 Commercial Emergency Lights (26 52 13 13)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0002			Polycarbonate Housing, Commercial Emergency Lights <small>(26 52 13 13-0001)</small>		
			Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0003	EA		3 Max Wattage At 90 Minutes, 3.6 Volt, Polycarbonate Housing, LED Lamps, Commercial Emergency Light (Lithonia ELM2 LED).....	217.46	34.21
26 52 13 13-0004	EA		10.8 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM2).....	154.82	34.21
			For Halogen Lamps, Add	27.55	
			For Self-Diagnostics, Add	87.50	
26 52 13 13-0005	EA		18 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM618).....	236.79	34.21
			For Halogen Lamps, Add	27.55	
			For Self-Diagnostics, Add	87.50	
26 52 13 13-0006	EA		27 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM627).....	273.91	34.21
			For Halogen Lamps, Add	27.55	
			For Self-Diagnostics, Add	87.50	
26 52 13 13-0007	EA		54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM654).....	401.45	34.21
			For Halogen Lamps, Add	27.55	
			For Self-Diagnostics, Add	87.50	
26 52 13 13-0008	EA		54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1254).....	453.22	34.21
			For Halogen Lamps, Add	27.55	
			For Self-Diagnostics, Add	87.50	
26 52 13 13-0009	EA		72 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1272).....	654.93	34.21
			For Halogen Lamps, Add	27.55	
			For Self-Diagnostics, Add	87.50	
26 52 13 13-0010			Remote Heads For Commercial Emergency Lights <small>(26 52 13 13-0001)</small>		
			Note: For use with fixtures that have remote capability.		
26 52 13 13-0011	EA		6 Watt, 6 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H0606).....	146.06	20.52
26 52 13 13-0012	EA		6 Watt, 6 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0606).....	146.99	20.52
26 52 13 13-0013	EA		8 Watt, 8 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0806).....	150.12	20.52
26 52 13 13-0014	EA		12 Watt, 12 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H1212).....	149.62	20.52
26 52 13 13-0015	EA		12 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H1212).....	130.39	20.52
26 52 13 13-0016	EA		12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206).....	92.22	20.52
26 52 13 13-0017			Industrial Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0018			Painted Steel Housing, Industrial Emergency Lights <small>(26 52 13 13-0017)</small>		
26 52 13 13-0019			Painted Steel Housing, Industrial Emergency Lights <small>(26 52 13 13-0018)</small>		
			Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0020	EA		16 Max Wattage At 90 Minutes, 6 Volt, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT16).....	373.28	34.21
			For Wireguard, Add	183.43	
26 52 13 13-0021	EA		24 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT24).....	315.35	34.21
			For Wireguard, Add	183.43	
26 52 13 13-0022	EA		36 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT36).....	484.64	34.21
			For Wireguard, Add	183.43	
26 52 13 13-0023	EA		50 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT50).....	513.86	34.21
			For Wireguard, Add	183.43	
26 52 13 13-0024	EA		125 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT125).....	728.11	34.21
			For Wireguard, Add	195.37	
26 52 13 13-0025	EA		275 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT275).....	1,137.99	34.21
			For Wireguard, Add	195.37	
26 52 13 13-0026			Remote Heads For Painted Steel Housing, Industrial Emergency Lights <small>(26 52 13 13-0018)</small>		
			Note: For use with fixtures that have remote capability.		
26 52 13 13-0027	EA		8 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N0806).....	114.22	20.52
			For Wireguard, Add	148.03	
26 52 13 13-0028	EA		12 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206).....	117.86	20.52
			For Wireguard, Add	148.03	
26 52 13 13-0029	EA		8 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H0812).....	114.73	20.52
			For Wireguard, Add	148.03	
26 52 13 13-0030	EA		12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1212).....	115.32	20.52
			For Wireguard, Add	148.03	



Electrical	26	26
Lighting	26 50	
Safety Lighting	26 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0031 EA 12 Watt, 25 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N2512).....	117.86	20.52
For Wireguard, Add	148.03	
26 52 13 13-0032 EA 12 Watt, 25 Volt, Aluminum Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA MT N2512).....	136.32	20.52
For Wireguard, Add	148.03	
26 52 13 13-0033 Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0017)		
26 52 13 13-0034 Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0033)		
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0035 EA 18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND618).....	368.62	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0036 EA 36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1236).....	399.53	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0037 EA 54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND654).....	391.06	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0038 EA 54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1254).....	412.66	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0039 EA 100 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND12100).....	686.19	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0040 EA 18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX618).....	541.80	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0041 EA 36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1236).....	605.32	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0042 EA 54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1254).....	637.50	34.21
For Wireguard, Add	178.35	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0043 Remote Heads For Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0033)		
Note: For use with fixtures that have remote capability.		
26 52 13 13-0044 EA 9 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0906).....	100.25	20.52
26 52 13 13-0045 EA 12 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1206).....	107.61	20.52
26 52 13 13-0046 EA 9 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0912).....	100.33	20.52
26 52 13 13-0047 EA 12 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1212).....	105.75	20.52
26 52 13 13-0048 EA 12 Watt, 20 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H2012).....	91.83	20.52
26 52 13 13-0049 Outdoor Emergency Lights (26 52 13 13)		
26 52 13 13-0050 Gasketed Die-Cast Aluminum Housing, Outdoor Emergency Lights (26 52 13 13-0049)		
Note: Includes nickel-cadmium batteries.		
26 52 13 13-0051 EA 10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light (Dual-Lite PG Series).....	572.71	34.21
26 52 13 13-0052 EA 10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light With Heater (Dual-Lite PG Series).....	680.69	34.21
26 52 13 13-0053 Recessed Emergency Lights (26 52 13 13)		
26 52 13 13-0054 EA 10 Watt At 90 Minutes, 6 Volt, Halogen Lamp, 8" Round, Recessed High-Hat Emergency Light (Lithonia ELRG).....	621.92	34.21
For Wire Guard, Add	60.00	
26 52 13 13-0055 EA 16 Max Wattage At 90 Minutes, 6 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR2).....	509.63	68.41
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
For Wireguard, Add	195.37	

26	26	Electrical
	26 50	Lighting
	26 52	Safety Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0056 EA 50 Max Wattage At 90 Minutes, 12 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR4).....	718.90	68.41
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
For Wireguard, Add	195.37	
26 52 13 13-0057 Square Wraparound Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0058 EA 10 Max Wattage At 90 Minutes, 6 Volt, Halogen Lamp, 10-5/16" x 10-5/16" Lexan Frame, Square Wraparound Emergency Light (Lithonia ELSQ)	291.86	34.21
26 52 13 16 Exit Signs <small>(26 52 13)</small>		
Note: Excludes pendants.		
26 52 13 16-0001 LED Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red LED lamps.		
26 52 13 16-0002 EA Single Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM).....	185.77	50.01
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-7.14	
For >100 To 250, Deduct	-11.79	
For >250 To 500, Deduct	-18.58	
For >500, Deduct	-25.37	
26 52 13 16-0003 EA Double Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM)	185.77	50.01
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-7.14	
For >100 To 250, Deduct	-11.79	
For >250 To 500, Deduct	-18.58	
For >500, Deduct	-25.37	
26 52 13 16-0004 EA Single Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN).....	249.91	50.01
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-8.75	
For >100 To 250, Deduct	-15.00	
For >250 To 500, Deduct	-24.99	
For >500, Deduct	-34.99	
26 52 13 16-0005 EA Double Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN)	249.91	50.01
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-8.75	
For >100 To 250, Deduct	-15.00	
For >250 To 500, Deduct	-24.99	
For >500, Deduct	-34.99	
26 52 13 16-0006 EA Single Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC).....	272.83	50.01
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-9.32	
For >100 To 250, Deduct	-16.14	
For >250 To 500, Deduct	-27.28	
For >500, Deduct	-38.42	
26 52 13 16-0007 EA Double Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC)	306.26	50.01
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-10.16	
For >100 To 250, Deduct	-17.81	
For >250 To 500, Deduct	-30.63	
For >500, Deduct	-43.44	
26 52 13 16-0008 EA Single Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC ELN).....	258.85	50.01
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-8.97	
For >100 To 250, Deduct	-15.44	
For >250 To 500, Deduct	-25.89	
For >500, Deduct	-36.33	
26 52 13 16-0009 EA Double Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC ELN)	283.12	50.01
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-9.58	
For >100 To 250, Deduct	-16.66	
For >250 To 500, Deduct	-28.31	
For >500, Deduct	-39.97	
26 52 13 16-0010 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM)	331.62	50.01
Note: Includes two circular side mounted krypton emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-11.71	
For >100 To 250, Deduct	-20.00	
For >250 To 500, Deduct	-33.16	
For >500, Deduct	-46.32	
26 52 13 16-0011 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM LED)	313.33	50.01
Note: Includes two circular side mounted LED emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-11.25	
For >100 To 250, Deduct	-19.09	
For >250 To 500, Deduct	-31.33	
For >500, Deduct	-43.58	



Electrical	26	26
Lighting	26 50	
Safety Lighting	26 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0012 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM-PH)	407.53	50.01
Note: Includes two rectangular front mounted high intensity tungsten emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-13.61	
For >100 To 250, Deduct	-23.80	
For >250 To 500, Deduct	-40.75	
For >500, Deduct	-57.71	
26 52 13 16-0013 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM).....	425.15	50.01
Note: Includes two circular side mounted PAR 36 emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-14.05	
For >100 To 250, Deduct	-24.68	
For >250 To 500, Deduct	-42.52	
For >500, Deduct	-60.35	
26 52 13 16-0014 EA Single Or Double Face, Polycarbonate Housing, LED Emergency Exit Sign (Eaton Lighting APX6R).....	131.74	50.01
For >50 To 100, Deduct	-5.79	
For >100 To 250, Deduct	-9.09	
For >250 To 500, Deduct	-13.17	
For >500, Deduct	-17.26	
26 52 13 16-0015 EA 120-277 Volt, LED Emergency Exit Sign With Nickel Cadmium Battery, Red (Cooper Industries APX7R)	132.15	50.08
For >50 To 100, Deduct	-5.80	
For >100 To 250, Deduct	-9.11	
For >250 To 500, Deduct	-13.22	
For >500, Deduct	-17.32	
26 52 13 16-0016 Edge-Lit LED Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red LED lamps.		
26 52 13 16-0017 EA Single Face, Edge-Lit LED Exit Sign	370.87	50.01
For Green LED Lamps, Add	40.00	
For >50 To 100, Deduct	-11.77	
For >100 To 250, Deduct	-21.04	
For >250 To 500, Deduct	-37.09	
For >500, Deduct	-53.13	
26 52 13 16-0018 EA Double Face, Edge-Lit LED Exit Sign	396.35	50.01
For Green LED Lamps, Add	40.00	
For >50 To 100, Deduct	-12.41	
For >100 To 250, Deduct	-22.32	
For >250 To 500, Deduct	-39.64	
For >500, Deduct	-56.95	
26 52 13 16-0019 EA Single Face, Edge-Lit LED Exit Sign With Battery Back-Up	449.54	50.01
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-13.74	
For >100 To 250, Deduct	-24.98	
For >250 To 500, Deduct	-44.95	
For >500, Deduct	-64.93	
26 52 13 16-0020 EA Double Face, Edge-Lit LED Exit Sign With Battery Back-Up.....	468.31	50.01
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-14.21	
For >100 To 250, Deduct	-25.92	
For >250 To 500, Deduct	-46.83	
For >500, Deduct	-67.75	
26 52 13 16-0021 Self-Luminous Tritium Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red or green tritium filled pyrex glass light tubes with phosphor coating.		
26 52 13 16-0022 EA 10 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	496.35	50.01
For >50 To 100, Deduct	-14.91	
For >100 To 250, Deduct	-27.32	
For >250 To 500, Deduct	-49.64	
For >500, Deduct	-71.95	
26 52 13 16-0023 EA 10 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	892.25	50.01
For >50 To 100, Deduct	-24.81	
For >100 To 250, Deduct	-47.11	
For >250 To 500, Deduct	-89.23	
For >500, Deduct	-131.34	
26 52 13 16-0024 EA 20 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	586.54	50.01
For >50 To 100, Deduct	-17.16	
For >100 To 250, Deduct	-31.83	
For >250 To 500, Deduct	-58.65	
For >500, Deduct	-85.48	
26 52 13 16-0025 EA 20 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	964.66	50.01
For >50 To 100, Deduct	-26.62	
For >100 To 250, Deduct	-50.73	
For >250 To 500, Deduct	-96.47	
For >500, Deduct	-142.20	
26 52 13 16-0026 EA 10 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign.....	541.23	50.01
For >50 To 100, Deduct	-16.03	
For >100 To 250, Deduct	-29.56	
For >250 To 500, Deduct	-54.12	
For >500, Deduct	-78.68	

26	Electrical
26 50	Lighting
26 52	Safety Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0027 EA 10 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign	964.66	50.01
For >50 To 100, Deduct	-26.62	
For >100 To 250, Deduct	-50.73	
For >250 To 500, Deduct	-96.47	
For >500, Deduct	-142.20	
26 52 13 16-0028 EA 20 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign.....	658.52	50.01
For >50 To 100, Deduct	-18.96	
For >100 To 250, Deduct	-35.43	
For >250 To 500, Deduct	-65.85	
For >500, Deduct	-96.28	
26 52 13 16-0029 EA 20 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign	1,191.62	50.01
For >50 To 100, Deduct	-32.29	
For >100 To 250, Deduct	-62.08	
For >250 To 500, Deduct	-119.16	
For >500, Deduct	-176.24	
26 52 13 16-0030 Vandal-Resistant LED Exit Signs (26 52 13 16)		
Note: Includes red LED lamps.		
26 52 13 16-0031 EA Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign	469.67	50.01
For >50 To 100, Deduct	-14.24	
For >100 To 250, Deduct	-25.98	
For >250 To 500, Deduct	-46.97	
For >500, Deduct	-67.95	
26 52 13 16-0032 EA Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup	714.84	50.01
For >50 To 100, Deduct	-20.37	
For >100 To 250, Deduct	-38.24	
For >250 To 500, Deduct	-71.48	
For >500, Deduct	-104.73	
26 52 13 16-0033 EA Single Face, Aluminum Housing, NEMA 4X, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup.....	865.15	50.01
For >50 To 100, Deduct	-24.13	
For >100 To 250, Deduct	-45.76	
For >250 To 500, Deduct	-86.52	
For >500, Deduct	-127.27	
26 52 13 16-0034 Removal And Reinstallation Of Exit Light Fixture (26 52 13 16)		
26 52 13 16-0035 EA Removal And Reinstall Of Exit Light Fixtures	102.62	
Note: Includes storage and cleaning.		
For >50 To 100, Deduct	-5.13	
For >100 To 250, Deduct	-7.70	
For >250 To 500, Deduct	-10.26	
For >500, Deduct	-12.83	
26 52 13 16-0036 Exit Sign Accessories (26 52 13 16)		
26 52 13 16-0037 EA Polycarbonate Vandal Shield For Exit Signs.....	112.07	13.71
For >50 To 100, Deduct	-3.49	
For >100 To 250, Deduct	-6.29	
For >250 To 500, Deduct	-11.21	
For >500, Deduct	-16.13	
26 52 13 16-0038 EA Wire Guard For Exit Signs Or Emergency Lights.....	68.30	13.71
For >50 To 100, Deduct	-2.39	
For >100 To 250, Deduct	-4.10	
For >250 To 500, Deduct	-6.83	
For >500, Deduct	-9.56	
26 52 13 16-0039 EA Wire Guard For Combination Exit Sign And Emergency Light.....	103.71	10.96
For >50 To 100, Deduct	-3.14	
For >100 To 250, Deduct	-5.73	
For >250 To 500, Deduct	-10.37	
For >500, Deduct	-15.01	
26 52 13 16-0040 EA Removal And Replacement Of Battery For Exit Signs	113.77	
For >50 To 100, Deduct	-3.70	
For >100 To 250, Deduct	-6.55	
For >250 To 500, Deduct	-11.38	
For >500, Deduct	-16.21	
26 54 Classified Location Lighting (26 50)		
26 54 19 LED Classified Location Lighting (26 54)		
26 54 19 00-0001 Class I Division 2, Hazardous Location, LED Fixtures (26 54 19)		
26 54 19 00-0002 Class I Division 2, Hazardous Location, NEMA 4X, LED Floodlight (Cooper Champ® FMV) (26 54 19 00-0001)		
Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		



Electrical	26	
Lighting	26 50	26
Classified Location Lighting	26 54	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54	19 00-0003	EA	5,183 Lumens, 45 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV5L).....	2,361.44	112.51
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-63.72	
			<i>For >100 To 250, Deduct</i>	-122.76	
			<i>For >250 To 500, Deduct</i>	-236.14	
			<i>For >500, Deduct</i>	-349.53	
26 54	19 00-0004	EA	7,095 Lumens, 62 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV7L).....	2,886.79	120.01
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-77.17	
			<i>For >100 To 250, Deduct</i>	-149.34	
			<i>For >250 To 500, Deduct</i>	-288.68	
			<i>For >500, Deduct</i>	-428.02	
26 54	19 00-0005	EA	9,132 Lumens, 79 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV9L).....	3,258.33	127.52
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-86.77	
			<i>For >100 To 250, Deduct</i>	-168.23	
			<i>For >250 To 500, Deduct</i>	-325.83	
			<i>For >500, Deduct</i>	-483.44	
26 54	19 00-0006	EA	11,107 Lumens, 99 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV11L).....	3,640.09	135.01
			<i>For Bolt-On Visor, Add</i>	89.03	
			<i>For Bolt-On Wire Guard, Add</i>	183.12	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For >50 To 100, Deduct</i>	-96.63	
			<i>For >100 To 250, Deduct</i>	-187.63	
			<i>For >250 To 500, Deduct</i>	-364.01	
			<i>For >500, Deduct</i>	-540.39	
26 54	19 00-0007		Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC) <small>(26 54 19 00-0001)</small> Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54	19 00-0008	EA	1,600 Lumens, 25 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC).....	1,407.93	105.02
			<i>For 12/24 Volt DC Driver, Add</i>	25.30	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Temperature LEDs, Add</i>	66.57	
			<i>For 55 Degree Ambient Suitability (AC Only) Option, Add</i>	34.45	
			<i>For Stanchion Mount, Add</i>	213.31	
			<i>For Ceiling Mount, Add</i>	85.54	
			<i>For Wall Mount, Add</i>	124.86	
			<i>For Teflon Coated Lens, Add</i>	109.75	
			<i>For Wall Mount With Junction Box, Add</i>	182.31	
			<i>For >50 To 100, Deduct</i>	-39.57	
			<i>For >100 To 250, Deduct</i>	-74.77	
			<i>For >250 To 500, Deduct</i>	-140.79	
			<i>For >500, Deduct</i>	-206.81	
26 54	19 00-0009		Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV) <small>(26 54 19 00-0001)</small> Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54	19 00-0010	EA	3,240 Lumens, 47 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV3L).....	2,219.10	105.02
			<i>For Ceiling Mount, Add</i>	16.37	
			<i>For Quick Clip Mounting Option, Add</i>	24.05	
			<i>For Frosted Lens, Add</i>	51.71	
			<i>For Warm White Color Rendering, Add</i>	66.57	
			<i>For Polycarbonate Lens, Add</i>	95.84	
			<i>For 480 Volt, Add</i>	156.78	
			<i>For >50 To 100, Deduct</i>	-59.85	
			<i>For >100 To 250, Deduct</i>	-115.33	
			<i>For >250 To 500, Deduct</i>	-221.91	
			<i>For >500, Deduct</i>	-328.49	

26	Electrical
26 50	Lighting
26 54	Classified Location Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54	19 00-0011	EA	3,778 Lumens, 63 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV5L)	2,456.89	112.51
			For Ceiling Mount, Add	16.37	
			For Quick Clip Mounting Option, Add	24.05	
			For Frosted Lens, Add	51.71	
			For Warm White Color Rendering, Add	66.57	
			For Polycarbonate Lens, Add	95.84	
			For 480 Volt, Add	156.78	
			For >50 To 100, Deduct	-66.11	
			For >100 To 250, Deduct	-127.53	
			For >250 To 500, Deduct	-245.69	
			For >500, Deduct	-363.85	
26 54	19 00-0012	EA	6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV7L)	2,751.21	120.01
			For Ceiling Mount, Add	16.37	
			For Quick Clip Mounting Option, Add	24.05	
			For Frosted Lens, Add	51.71	
			For Warm White Color Rendering, Add	66.57	
			For Polycarbonate Lens, Add	95.84	
			For 480 Volt, Add	156.78	
			For >50 To 100, Deduct	-73.78	
			For >100 To 250, Deduct	-142.56	
			For >250 To 500, Deduct	-275.12	
			For >500, Deduct	-407.68	
26 54	19 00-0013	EA	6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV9L)	3,575.78	127.52
			For Ceiling Mount, Add	16.37	
			For Quick Clip Mounting Option, Add	24.05	
			For Frosted Lens, Add	51.71	
			For Warm White Color Rendering, Add	66.57	
			For Polycarbonate Lens, Add	95.84	
			For 480 Volt, Add	156.78	
			For >50 To 100, Deduct	-94.71	
			For >100 To 250, Deduct	-184.10	
			For >250 To 500, Deduct	-357.58	
			For >500, Deduct	-531.05	
26 54	19 00-0014	EA	9,720 Lumens, 137 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV11L).....	4,099.25	135.01
			For Ceiling Mount, Add	16.37	
			For Quick Clip Mounting Option, Add	24.05	
			For Frosted Lens, Add	51.71	
			For Warm White Color Rendering, Add	66.57	
			For Polycarbonate Lens, Add	95.84	
			For 480 Volt, Add	156.78	
			For >50 To 100, Deduct	-108.11	
			For >100 To 250, Deduct	-210.59	
			For >250 To 500, Deduct	-409.93	
			For >500, Deduct	-609.26	
26 54	19 00-0015		Class I Division 1, Explosion Proof, LED Fixtures <small>(26 54 19)</small>		
26 54	19 00-0016		Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL) <small>(26 54 19 00-0015)</small>		
			Note: Includes 5,600K CRI LED arrays, shatter resistant and explosion proof glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54	19 00-0017	EA	5,625 Lumens, 80 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL5L).....	3,135.92	112.51
			For Wall Mount, Deduct	-11.76	
			For Warm Color Temperature LEDs, Add	63.40	
			For Stainless Steel Guard, Add	113.80	
			For Ceiling Mount, Add	137.28	
			For Stanchion Mount, Add	159.77	
			For Yoke Mount, Add	399.42	
			For >50 To 100, Deduct	-83.09	
			For >100 To 250, Deduct	-161.48	
			For >250 To 500, Deduct	-313.59	
			For >500, Deduct	-465.70	
26 54	19 00-0018	EA	6,750 Lumens, 100 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL7L).....	3,804.65	120.01
			For Wall Mount, Deduct	-11.76	
			For Warm Color Temperature LEDs, Add	63.40	
			For Stainless Steel Guard, Add	113.80	
			For Ceiling Mount, Add	137.28	
			For Stanchion Mount, Add	159.77	
			For Yoke Mount, Add	399.42	
			For >50 To 100, Deduct	-100.12	
			For >100 To 250, Deduct	-195.23	
			For >250 To 500, Deduct	-380.47	
			For >500, Deduct	-565.70	



Electrical	26	26
Lighting	26 50	
Classified Location Lighting	26 54	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0019 EA 9,000 Lumens, 130 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL9L).....	4,413.82	127.52
For Wall Mount, Deduct	-11.76	
For Warm Color Temperature LEDs, Add	63.40	
For Stainless Steel Guard, Add	113.80	
For Ceiling Mount, Add	137.28	
For Stanchion Mount, Add	159.77	
For Yoke Mount, Add	399.42	
For >50 To 100, Deduct	-115.66	
For >100 To 250, Deduct	-226.00	
For >250 To 500, Deduct	-441.38	
For >500, Deduct	-656.76	
26 54 19 00-0020 EA 10,500 Lumens, 151 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL11L).....	5,034.10	135.01
For Wall Mount, Deduct	-11.76	
For Warm Color Temperature LEDs, Add	63.40	
For Stainless Steel Guard, Add	113.80	
For Ceiling Mount, Add	137.28	
For Stanchion Mount, Add	159.77	
For Yoke Mount, Add	399.42	
For >50 To 100, Deduct	-131.48	
For >100 To 250, Deduct	-257.33	
For >250 To 500, Deduct	-503.41	
For >500, Deduct	-749.49	
26 54 19 00-0021 EA 13,500 Lumens, 175 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL13L).....	5,826.17	130.01
For Wall Mount, Deduct	-11.76	
For Warm Color Temperature LEDs, Add	63.40	
For Stainless Steel Guard, Add	113.80	
For Ceiling Mount, Add	137.28	
For Stanchion Mount, Add	159.77	
For Yoke Mount, Add	399.42	
For >50 To 100, Deduct	-151.59	
For >100 To 250, Deduct	-297.25	
For >250 To 500, Deduct	-582.62	
For >500, Deduct	-867.99	

26 55 Special Purpose Lighting ^(26 50)

26 55 13 Landscape Lighting ^(26 55)

26 55 13 00-0001 Bollards ^(26 55 13)
Note: Excludes concrete base.

26 55 13 00-0002 Aluminum Architectural Bollards ^(26 55 13 00-0001)

26 55 13 00-0003 High Pressure Sodium, Aluminum Architectural Bollards ^(26 55 13 00-0002)

26 55 13 00-0004 Square, High Pressure Sodium, Aluminum Architectural Bollards ^(26 55 13 00-0003)

26 55 13 00-0005 EA 24" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,338.49	116.31
26 55 13 00-0006 EA 30" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,352.17	123.14
26 55 13 00-0007 EA 36" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,365.85	129.98
26 55 13 00-0008 EA 42" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,272.75	136.83
26 55 13 00-0009 EA 24" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,338.49	116.31
26 55 13 00-0010 EA 30" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,352.17	123.14
26 55 13 00-0011 EA 36" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,365.85	129.98
26 55 13 00-0012 EA 42" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,272.75	136.83
26 55 13 00-0013 EA 24" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,338.49	116.31
26 55 13 00-0014 EA 30" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,352.17	123.14
26 55 13 00-0015 EA 36" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,365.85	129.98
26 55 13 00-0016 EA 42" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,272.75	136.83
26 55 13 00-0017 EA 24" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,338.49	116.31
26 55 13 00-0018 EA 30" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,352.17	123.14
26 55 13 00-0019 EA 36" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,365.85	129.98
26 55 13 00-0020 EA 42" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,272.75	136.83

26 55 13 00-0021 Round, High Pressure Sodium, Aluminum Architectural Bollards ^(26 55 13 00-0003)

26 55 13 00-0022 EA 24" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,289.45	116.31
26 55 13 00-0023 EA 30" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,303.13	123.14
26 55 13 00-0024 EA 36" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,316.81	129.98
26 55 13 00-0025 EA 42" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,223.26	136.83
26 55 13 00-0026 EA 24" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,289.45	116.31
26 55 13 00-0027 EA 30" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,303.13	123.14
26 55 13 00-0028 EA 36" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,316.81	129.98
26 55 13 00-0029 EA 42" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,223.26	136.83
26 55 13 00-0030 EA 24" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,289.45	116.31
26 55 13 00-0031 EA 30" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,303.13	123.14
26 55 13 00-0032 EA 36" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,316.81	129.98
26 55 13 00-0033 EA 42" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,223.26	136.83
26 55 13 00-0034 EA 24" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,289.45	116.31
26 55 13 00-0035 EA 30" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,303.13	123.14
26 55 13 00-0036 EA 36" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,316.81	129.98
26 55 13 00-0037 EA 42" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,223.26	136.83



MINOR		TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION		UNIT COST	UNIT COST

26 55 13 00-0038	Metal Halide, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0039	Square, Metal Halide, Aluminum Architectural Bollards <small>(26 55 13 00-0038)</small>		
26 55 13 00-0040	EA 24" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,402.16	116.31
26 55 13 00-0041	EA 30" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,415.84	123.14
26 55 13 00-0042	EA 36" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,429.52	129.98
26 55 13 00-0043	EA 42" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,335.97	136.83
26 55 13 00-0044	EA 24" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,402.16	116.31
26 55 13 00-0045	EA 30" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,415.84	123.14
26 55 13 00-0046	EA 36" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,429.52	129.98
26 55 13 00-0047	EA 42" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,335.97	136.83
26 55 13 00-0048	EA 24" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,402.16	116.31
26 55 13 00-0049	EA 30" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,415.84	123.14
26 55 13 00-0050	EA 36" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,429.52	129.98
26 55 13 00-0051	EA 42" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,389.26	136.83

26 55 13 00-0052	Round, Metal Halide, Aluminum Architectural Bollards <small>(26 55 13 00-0038)</small>		
26 55 13 00-0053	EA 24" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,352.68	116.31
26 55 13 00-0054	EA 30" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,366.36	123.14
26 55 13 00-0055	EA 36" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,380.04	129.98
26 55 13 00-0056	EA 42" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,286.49	136.83
26 55 13 00-0057	EA 24" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,352.68	116.31
26 55 13 00-0058	EA 30" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,366.36	123.14
26 55 13 00-0059	EA 36" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,380.04	129.98
26 55 13 00-0060	EA 42" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,286.49	136.83
26 55 13 00-0061	EA 24" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,352.68	116.31
26 55 13 00-0062	EA 30" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,366.36	123.14
26 55 13 00-0063	EA 36" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,380.04	129.98
26 55 13 00-0064	EA 42" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,286.49	136.83

26 55 13 00-0065	Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0066	Square, Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0065)</small>		
26 55 13 00-0067	EA 24" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,332.90	116.31
26 55 13 00-0068	EA 30" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,346.58	123.14
26 55 13 00-0069	EA 36" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,360.26	129.98
26 55 13 00-0070	EA 42" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,268.17	136.83
26 55 13 00-0071	EA 24" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,332.90	116.31
26 55 13 00-0072	EA 30" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,346.58	123.14
26 55 13 00-0073	EA 36" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,360.26	129.98
26 55 13 00-0074	EA 42" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,268.17	136.83
26 55 13 00-0075	EA 24" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,332.90	116.31
26 55 13 00-0076	EA 30" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,346.58	123.14
26 55 13 00-0077	EA 36" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,360.26	129.98
26 55 13 00-0078	EA 42" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,268.17	136.83

26 55 13 00-0079	Round, Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0065)</small>		
26 55 13 00-0080	EA 24" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,284.50	116.31
26 55 13 00-0081	EA 30" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,298.18	123.14
26 55 13 00-0082	EA 36" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,311.86	129.98
26 55 13 00-0083	EA 42" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,220.70	136.83
26 55 13 00-0084	EA 24" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,284.50	116.31
26 55 13 00-0085	EA 30" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,298.18	123.14
26 55 13 00-0086	EA 36" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,311.86	129.98
26 55 13 00-0087	EA 42" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,220.70	136.83
26 55 13 00-0088	EA 24" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,284.50	116.31
26 55 13 00-0089	EA 30" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,298.18	123.14
26 55 13 00-0090	EA 36" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,311.86	129.98
26 55 13 00-0091	EA 42" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard.....	1,220.70	136.83

26 55 13 00-0092	LED, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0093	Square, LED, Aluminum Architectural Bollards <small>(26 55 13 00-0092)</small>		
26 55 13 00-0094	EA 24" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard.....	1,584.24	116.31
26 55 13 00-0095	EA 30" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard.....	1,597.92	123.14
26 55 13 00-0096	EA 36" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard.....	1,611.60	129.98
26 55 13 00-0097	EA 42" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard.....	1,520.85	136.83
26 55 13 00-0098	EA 24" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard.....	1,921.22	116.31
26 55 13 00-0099	EA 30" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard.....	1,934.90	123.14
26 55 13 00-0100	EA 36" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard.....	1,948.58	129.98
26 55 13 00-0101	EA 42" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard.....	1,856.15	136.83

26 55 13 00-0102	Round, LED, Aluminum Architectural Bollards <small>(26 55 13 00-0092)</small>		
26 55 13 00-0103	EA 24" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard.....	1,533.97	116.31



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0104 EA 30" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard.....	1,547.65	123.14
26 55 13 00-0105 EA 36" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard.....	1,561.33	129.98
26 55 13 00-0106 EA 42" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard.....	1,468.90	136.83
26 55 13 00-0107 EA 24" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard.....	1,870.95	116.31
26 55 13 00-0108 EA 30" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard.....	1,884.63	123.14
26 55 13 00-0109 EA 36" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard.....	1,898.31	129.98
26 55 13 00-0110 EA 42" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard.....	1,806.48	136.83
26 55 13 00-0111 Reinforced Concrete Bollards (26 55 13 00-0001)		
26 55 13 00-0112 EA 48" Overall Height, 12" Diameter, LED Light, Reinforced Concrete Bollard.....	1,442.84	342.07
26 55 13 00-0113 EA 58" Overall Height, 18" Diameter, High Intensity Discharge (HID) Light, Reinforced Concrete Bollard.....	2,461.63	456.04
26 55 13 00-0114 Low Voltage (26 55 13)		
26 55 13 00-0115 EA Low Voltage Recessed Uplight.....	747.48	249.03
26 55 13 00-0116 EA Low Voltage Walkway.....	498.54	136.83
26 55 13 00-0117 EA Low Voltage Malibu - 5 Light Set.....	528.89	182.67
26 55 13 00-0118 EA Low Voltage Mushroom 24" Pier.....	441.30	136.83
26 55 13 00-0119 Recessed, Adjustable (26 55 13)		
26 55 13 00-0120 EA 150 Watt Incandescent Recessed, Adjustable.....	818.08	218.92
26 55 13 00-0121 EA 300 Watt Incandescent Recessed, Adjustable.....	879.41	218.92
26 55 13 00-0122 Recessed, Uplight (26 55 13)		
26 55 13 00-0123 EA 50 Watt Incandescent Recessed Uplight.....	748.57	218.92
26 55 13 00-0124 EA 150 Watt Incandescent Recessed Uplight.....	760.84	218.92
26 55 13 00-0125 EA 300 Watt Incandescent Recessed Uplight.....	797.64	218.92
26 55 13 00-0126 EA 500 Watt Quartz Recessed Uplight.....	793.55	218.92
26 55 13 00-0127 EA 5 Watt, LED Recessed Uplight.....	1,052.82	218.92
26 55 13 00-0128 EA 15 Watt, LED Recessed Uplight.....	1,146.68	218.92
26 55 13 00-0129 Recessed Wall Light (26 55 13)		
26 55 13 00-0130 EA 100 Watt Incandescent Recessed Wall Light.....	404.50	136.83
26 55 13 00-0131 EA 100 Watt Fluorescent Recessed Wall Light.....	392.24	136.83
26 55 13 00-0132 EA 100 Watt High Intensity Discharge (HID) Recessed Wall Light.....	606.58	182.67
26 55 13 00-0133 Step Lights (26 55 13)		
26 55 13 00-0134 EA Incandescent Step Light.....	329.25	109.46
26 55 13 00-0135 EA Fluorescent Step Light.....	370.21	109.46
26 55 13 00-0136 EA 5 Watt, LED Step Light.....	572.46	109.46
26 55 13 00-0137 EA 15 Watt, LED Step Light.....	672.58	109.46
26 55 13 00-0138 Tree Lights, Surface Adjustable (26 55 13)		
26 55 13 00-0139 EA 50 Watt Incandescent Tree Lights.....	659.73	182.67
26 55 13 00-0140 EA 100 Watt Incandescent Tree Lights.....	672.00	182.67
26 55 13 00-0141 EA 150 Watt Incandescent Tree Lights.....	874.41	273.66
26 55 16 Walkway Lighting (26 55)		
26 55 16 00-0001 Incandescent Walkway (26 55 16)		
26 55 16 00-0002 EA Post Top 300 Watt Incandescent Walkway Fixture.....	450.38	127.25
26 55 16 00-0003 Metal Halide Walkway (26 55 16)		
26 55 16 00-0004 EA Post Top 100 Watt Metal Halide Walkway Fixture.....	693.26	200.04
26 55 16 00-0005 EA Post Top 150-175 Watt Metal Halide Walkway Fixture.....	733.32	207.30
26 55 16 00-0006 EA Post Top 250 Watt Metal Halide Walkway Fixture.....	789.21	215.23
26 55 16 00-0007 EA Post Top 400 Watt Metal Halide Walkway Fixture.....	845.60	232.61
26 55 16 00-0008 EA Round Luminaries 100 Watt Metal Halide Walkway Fixture.....	755.04	215.23
26 55 16 00-0009 EA Round Luminaries 150-175 Watt Metal Halide Walkway Fixture.....	759.02	200.04
26 55 16 00-0010 EA Round Luminaries 250 Watt Metal Halide Walkway Fixture.....	774.36	207.30
26 55 16 00-0011 EA Spherical 100 Watt Metal Halide Walkway Fixture.....	609.83	142.57
26 55 16 00-0012 EA Spherical 150-175 Watt Metal Halide Walkway Fixture.....	644.01	142.57
26 55 16 00-0013 EA Spherical 250 Watt Metal Halide Walkway Fixture.....	678.20	142.57
26 55 16 00-0014 EA Spherical 400 Watt Metal Halide Walkway Fixture.....	765.61	160.49
26 55 16 00-0015 EA Low Walkway 100 Watt Metal Halide Walkway Fixture.....	581.00	128.07
26 55 16 00-0016 High Pressure Sodium Walkway (26 55 16)		
26 55 16 00-0017 EA Post Top 100 Watt High Pressure Sodium Walkway Fixture.....	629.13	200.04
26 55 16 00-0018 EA Post Top 150-175 Watt High Pressure Sodium Walkway Fixture.....	663.61	207.30
26 55 16 00-0019 EA Post Top 250 Watt High Pressure Sodium Walkway Fixture.....	710.70	215.23



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 16 00-020 EA Post Top 400 Watt High Pressure Sodium Walkway Fixture	762.43	232.61
26 55 16 00-021 EA Round Luminaries 100 Watt High Pressure Sodium Walkway Fixture.....	683.99	215.23
26 55 16 00-022 EA Round Luminaries 150-175 Watt High Pressure Sodium Walkway Fixture	680.51	200.04
26 55 16 00-023 EA Round Luminaries 250 Watt High Pressure Sodium Walkway Fixture.....	695.67	207.30
26 55 16 00-024 EA Spherical 100 Watt High Pressure Sodium Walkway Fixture.....	538.78	142.57
26 55 16 00-025 EA Spherical 175 150-Watt High Pressure Sodium Walkway Fixture.....	565.49	142.57
26 55 16 00-026 EA Spherical 250 Watt High Pressure Sodium Walkway Fixture.....	592.20	142.57
26 55 16 00-027 EA Spherical 400 Watt High Pressure Sodium Walkway Fixture.....	668.39	160.49
26 55 16 00-028 EA Low Walkway 100 Watt High Pressure Sodium Walkway Fixture.....	447.86	128.07
26 55 16 00-0029 Walkway, Adjustable <small>(26 55 16)</small>		
26 55 16 00-0030 EA 2' Fluorescent Adjustable Walkway Fixture.....	652.07	182.67
26 55 16 00-0031 EA 4' Fluorescent Adjustable Walkway Fixture.....	668.94	182.67
26 55 16 00-0032 EA 8' Fluorescent Adjustable Walkway Fixture.....	1,143.26	273.66
26 55 16 00-0033 EA 50 Watt Incandescent Adjustable Walkway Fixture	543.52	136.83
26 55 16 00-0034 EA 150 Watt Incandescent Adjustable Walkway Fixture	566.01	136.83
26 55 16 00-0035 LED Walkway <small>(26 55 16)</small>		
26 55 16 00-0036 LED Pathway Fixtures (CREE® BetaLED® Edge® PWY-EDG) <small>(26 55 16 00-0035)</small>		
Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 16 00-0037 EA 13" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	740.48	105.02
<i>For Multi-Level Drive Currents, Add</i> 179.10		
26 55 16 00-0038 EA 18" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	762.23	105.02
<i>For Multi-Level Drive Currents, Add</i> 179.10		
26 55 16 00-0039 EA 36" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	800.61	105.02
<i>For Multi-Level Drive Currents, Add</i> 179.10		
26 55 16 00-0040 EA 42" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	830.03	105.02
<i>For Multi-Level Drive Currents, Add</i> 179.10		
26 55 16 00-0041 EA 96" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	963.20	135.01
<i>For Multi-Level Drive Currents, Add</i> 179.10		
26 55 16 00-0042 Wall Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0043 EA Wall Mounted Lantern With LED Kit, No. PDEX-Bracket (Herwig P-492).....	3,699.16	
Note: Type Fixture 17 as Post		
26 55 16 00-0044 Pole Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0045 EA 43-1/2" Height x 19" Diameter, LED Post Lantern (Herwig AP-27).....	3,428.34	
26 55 16 00-0046 EA 12" Tapered and Fluted Post (Herwig BRA Series, BRAJ-12).....	3,367.93	
Note: Washers and nuts included		
26 55 29 Underwater Lighting <small>(26 55)</small>		
26 55 29 00-0001 Underwater Lights <small>(26 55 29)</small>		
26 55 29 00-0002 EA 150 Watt, 120 Volt Underwater Lights	496.83	90.99
26 55 29 00-0003 EA 300 Watt, 120 Volt Underwater Lights	545.89	90.99
26 55 29 00-0004 EA 1,000 Watt, 120 Volt Underwater Lights	1,275.42	136.83
26 55 29 00-0005 EA 50 Watt, 12 Volt Underwater Lights	517.27	90.99
26 55 29 00-0006 EA 300 Watt, 12 Volt Underwater Lights	574.52	90.99
26 55 29 00-0007 SET Under Water Fountain Fixture, Set Of 6, 300 Watt, Incandescent	1,452.86	205.24
26 55 53 Security Lighting <small>(26 55)</small>		
26 55 53 11 Security Flood Lighting <small>(26 55 53)</small>		
26 55 53 11-0001 General Electric Powerflood® Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0002 MPF (Small Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For perimeters, entrances, building facades and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. 1/2" threaded mounting knuckle.		
26 55 53 11-0003 High Pressure Sodium MPF Series GE Flood Lights <small>(26 55 53 11-0002)</small>		
26 55 53 11-0004 EA 70 Watt High Pressure Sodium MPF Series GE Flood Light	363.02	112.04
26 55 53 11-0005 EA 100 Watt High Pressure Sodium MPF Series GE Flood Light	365.80	112.04
26 55 53 11-0006 EA 150 Watt High Pressure Sodium MPF Series GE Flood Light.....	370.43	112.04
26 55 53 11-0007 Metal Halide MPF Series GE Flood Lights <small>(26 55 53 11-0002)</small>		
26 55 53 11-0008 EA 70 Watt Metal Halide MPF Series GE Flood Light.....	473.26	112.04
26 55 53 11-0009 P-154 (Small Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For parking lots, building security, building facades, recreation areas and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0010 High Pressure Sodium P-154 Series GE Flood Lights <small>(26 55 53 11-0009)</small>		
26 55 53 11-0011 EA 70 Watt High Pressure Sodium P-154 Series GE Flood Light.....	698.04	149.37
26 55 53 11-0012 EA 100 Watt High Pressure Sodium P-154 Series GE Flood Light.....	701.74	149.37
26 55 53 11-0013 EA 150 Watt High Pressure Sodium P-154 Series GE Flood Light.....	708.23	149.37
26 55 53 11-0014 EA 250 Watt High Pressure Sodium P-154 Series GE Flood Light.....	781.41	149.37
26 55 53 11-0015 EA 400 Watt High Pressure Sodium P-154 Series GE Flood Light.....	802.72	149.37
26 55 53 11-0016 Metal Halide P-154 Series GE Flood Lights <small>(26 55 53 11-0009)</small>		
26 55 53 11-0017 EA 175 Watt Metal Halide P-154 Series GE Flood Light.....	691.55	149.37
26 55 53 11-0018 EA 250 Watt Metal Halide P-154 Series GE Flood Light.....	723.98	149.37
26 55 53 11-0019 EA 400 Watt Metal Halide P-154 Series GE Flood Light.....	740.65	149.37
26 55 53 11-0020 PF-154 (Medium Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For parking lots, building security and building facades. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0021 High Pressure Sodium PF-154 Series GE Flood Lights <small>(26 55 53 11-0020)</small>		
26 55 53 11-0022 EA 70 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	719.63	168.05
26 55 53 11-0023 EA 100 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	724.26	168.05
26 55 53 11-0024 EA 150 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	731.67	168.05
26 55 53 11-0025 EA 250 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	803.93	168.05
26 55 53 11-0026 EA 400 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	824.31	168.05
26 55 53 11-0027 Metal Halide PF-154 GE Flood Lights <small>(26 55 53 11-0020)</small>		
26 55 53 11-0028 EA 175 Watt Metal Halide PF-154 Series GE Flood Light.....	714.07	168.05
26 55 53 11-0029 EA 250 Watt Metal Halide PF-154 Series GE Flood Light.....	745.57	168.05
26 55 53 11-0030 EA 400 Watt Metal Halide PF-154 Series GE Flood Light.....	762.24	168.05
26 55 53 11-0031 PF-400 (Medium Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For parking lots, building security, building facades, shipping yards and rail yards. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0032 High Pressure Sodium PF-400 Series GE Flood Lights <small>(26 55 53 11-0031)</small>		
26 55 53 11-0033 EA 150 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	938.26	168.05
26 55 53 11-0034 EA 200 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,003.11	168.05
26 55 53 11-0035 EA 250 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	998.48	168.05
26 55 53 11-0036 EA 400 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,021.64	168.05
26 55 53 11-0037 Metal Halide PF-400 GE Flood Lights <small>(26 55 53 11-0031)</small>		
26 55 53 11-0038 EA 175 Watt Metal Halide PF-400 Series GE Flood Light.....	962.35	168.05
26 55 53 11-0039 EA 250 Watt Metal Halide PF-400 Series GE Flood Light.....	981.80	168.05
26 55 53 11-0040 EA 400 Watt Metal Halide PF-400 Series GE Flood Light.....	1,002.18	168.05
26 55 53 11-0041 PF-1000 (Large Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For parking lots, industrial yards and sports stadiums. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0042 High Pressure Sodium PF-1000 Series GE Flood Lights <small>(26 55 53 11-0041)</small>		
26 55 53 11-0043 EA 750 Watt High Pressure Sodium PF-1000 Series GE Flood Light.....	1,252.60	186.72
26 55 53 11-0044 EA 1,000 Watt High Pressure Sodium PF-1000 Series GE Flood Light.....	1,252.60	186.72
26 55 53 11-0045 Metal Halide PF-1000 Series GE Flood Lights <small>(26 55 53 11-0041)</small>		
26 55 53 11-0046 EA 1,000 Watt Metal Halide PF-1000 Series GE Flood Light.....	1,198.87	186.72
26 55 53 11-0047 HLU/VLU (Medium Size) FRP Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For parking lots, industrial yards, construction sites, recreation areas and facades. Includes corrosion resistant reinforced polyester housing and thermal shock resistant lens. Hydroformed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0048 High Pressure Sodium HLU/VLU FRP Series GE Flood Lights <small>(26 55 53 11-0047)</small>		
26 55 53 11-0049 EA 250 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	1,027.19	168.05
26 55 53 11-0050 EA 400 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	1,044.80	168.05
26 55 53 11-0051 Metal Halide HLU/VLU Series GE Flood Lights <small>(26 55 53 11-0047)</small>		
26 55 53 11-0052 EA 400 Watt Metal Halide HLU/VLU FRP Series GE Flood Light.....	1,037.38	168.05
26 55 53 11-0053 Accessories For Powerflood GE Flood Lights <small>(26 55 53 11-0001)</small>		
26 55 53 11-0054 EA Wireguard For Powerflood GE Flood Light.....	181.23	37.35



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0055 EA Polycarbonate Vandal Shield For Powerflood GE Flood Light.....	112.67	37.35
26 55 53 11-0056 EA Top Visor For Powerflood Flood Light.....	155.29	37.35
26 55 53 11-0057 EA Top And Two Side Visors For Powerflood GE Flood Light	122.86	37.35
26 55 53 11-0058 EA Pipe Wall Mounting Bracket For Powerflood GE Flood Light.....	318.55	112.04
26 55 53 11-0059 EA Multiple Mounting Channel For Powerflood GE Flood Light	133.05	37.35
26 55 53 11-0060 EA Wall Or Flat Surface Bracket For Powerflood GE Flood Light	249.07	112.04
26 55 53 11-0061 EA Steel Angle Bracket For Powerflood GE Flood Light	257.41	112.04
26 55 53 11-0062 EA Cross Arm Adaptor For Powerflood GE Flood Light	104.33	37.35
26 55 53 11-0063 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Powerflood GE Flood Light.....	101.56	37.35
26 55 53 11-0064 Lithonia Contour Series Flood Lights (26 55 53 11)		
26 55 53 11-0065 TFM (Small Size) Series Lithonia Flood Lights (26 55 53 11-0064)		
Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Faceted parabolic optics. 1/2" threaded mounting knuckle.		
26 55 53 11-0066 High Pressure Sodium TFM Series Lithonia Flood Lights (26 55 53 11-0065)		
26 55 53 11-0067 EA 70 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	648.72	149.37
26 55 53 11-0068 EA 100 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	702.21	149.37
26 55 53 11-0069 EA 150 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	754.59	149.37
26 55 53 11-0070 Metal Halide TFM Series Lithonia Flood Lights (26 55 53 11-0065)		
26 55 53 11-0071 EA 50 Watt Metal Halide TFM Series Lithonia Flood Light.....	819.95	149.37
26 55 53 11-0072 EA 70 Watt Metal Halide TFM Series Lithonia Flood Light.....	807.08	149.37
26 55 53 11-0073 EA 100 Watt Metal Halide TFM Series Lithonia Flood Light.....	786.32	149.37
26 55 53 11-0074 EA 175 Watt Metal Halide TFM Series Lithonia Flood Light.....	784.79	149.37
26 55 53 11-0075 Compact Fluorescent TFM Series Lithonia Flood Lights (26 55 53 11-0065)		
26 55 53 11-0076 EA 42 Watt Compact Fluorescent TFM Series Lithonia Flood Light.....	814.62	149.37
26 55 53 11-0077 TFL (Medium Size) Series Lithonia Flood Lights (26 55 53 11-0064)		
Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0078 High Pressure Sodium TFL Series Lithonia Flood Lights (26 55 53 11-0077)		
26 55 53 11-0079 EA 250 Watt High Pressure Sodium TFL Series Lithonia Flood Light.....	964.79	168.05
26 55 53 11-0080 EA 400 Watt High Pressure Sodium TFL Series Lithonia Flood Light.....	982.63	168.05
26 55 53 11-0081 Metal Halide TFL Series Lithonia Flood Lights (26 55 53 11-0077)		
26 55 53 11-0082 EA 175 Watt Metal Halide TFL Series Lithonia Flood Light.....	924.70	168.05
26 55 53 11-0083 EA 250 Watt Metal Halide TFL Series Lithonia Flood Light.....	924.70	168.05
26 55 53 11-0084 EA 400 Watt Metal Halide TFL Series Lithonia Flood Light.....	952.67	168.05
26 55 53 11-0085 TFR (Low Profile) Series Lithonia Flood Lights (26 55 53 11-0064)		
Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0086 High Pressure Sodium TFR Lithonia Flood Lights (26 55 53 11-0085)		
26 55 53 11-0087 EA 150 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light	918.56	149.37
26 55 53 11-0088 EA 250 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light	945.26	149.37
26 55 53 11-0089 EA 400 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light	967.57	149.37
26 55 53 11-0090 Metal Halide TFR Lithonia Flood Lights (26 55 53 11-0085)		
26 55 53 11-0091 EA 250 Watt Metal Halide TFR Series Lithonia Flood Light	909.63	149.37
26 55 53 11-0092 EA 400 Watt Metal Halide TFR Series Lithonia Flood Light	936.36	149.37
26 55 53 11-0093 TFA (Large Size) Series Lithonia Flood Lights (26 55 53 11-0064)		
Note: For industrial yards, parking lots, construction sites, streets and recreational areas. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0094 High Pressure Sodium TFA Series Lithonia Flood Lights (26 55 53 11-0093)		
26 55 53 11-0095 EA 1,000 Watt High Pressure Sodium TFA Series Lithonia Flood Light.....	1,733.18	186.72
26 55 53 11-0096 Metal Halide TFA Series Lithonia Flood Lights (26 55 53 11-0093)		
26 55 53 11-0097 EA 400 Watt Metal Halide TFA Series Lithonia Flood Light.....	1,354.23	186.72
26 55 53 11-0098 EA 1,000 Watt Metal Halide TFA Series Lithonia Flood Light.....	1,487.96	186.72
26 55 53 11-0099 Accessories For Contour Series Lithonia Flood Lights (26 55 53 11-0064)		



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0100 EA Wireguard For Contour Series Lithonia Flood Light.....	158.75	37.35
26 55 53 11-0101 EA Vandal Guard For Contour Series Lithonia Flood Light.....	290.02	37.35
26 55 53 11-0102 EA Upper Visor For Contour Series Lithonia Flood Light.....	133.98	37.35
26 55 53 11-0103 EA Full Visor For Contour Series Lithonia Flood Light.....	174.09	37.35
26 55 53 11-0104 EA Pipe Wall Mounting Bracket For Contour Series Lithonia Flood Light.....	402.35	112.04
26 55 53 11-0105 EA Radius Wall Bracket For Contour Series Lithonia Flood Light.....	331.37	112.04
26 55 53 11-0106 EA Steel Angle Bracket For Contour Series Lithonia Flood Light.....	331.37	112.04
26 55 53 11-0107 EA U Bolt Wall Bracket For Contour Series Lithonia Flood Light, Mounts To 2" Pipe.....	359.68	112.04
26 55 53 11-0108 EA Crossarm Adapter For Horizontal Mounted Contour Lithonia Series Flood Light.....	152.66	37.35
26 55 53 11-0109 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Contour Lithonia Series Flood Light.....	125.46	37.35
26 55 53 11-0110 Eaton Flood Lights (26 55 53 11)		
26 55 53 11-0111 EA 6" x 6", 16,932 Lumens, 128 Watt, LED Flood Light (Eaton NFFLD-C40-D-UNV-66-T-CB).....	979.07	149.37
For NEMA Photocontrol Option (Eaton OA/RA1016), Add	48.01	
For >50 To 100, Deduct	-31.95	
For >100 To 250, Deduct	-56.42	
For >250 To 500, Deduct	-97.91	
For >500, Deduct	-139.39	
26 55 53 11-0112 EA 16,900 Lumens, 128 Watt, NEMA 6H x 6V Wide, Trunnion Mount, 4000K CCT, Night Falcon LED Flood Light With Multi-Tap (Cooper Industries NFFLD-C40-D-UNV-66-T-CB-PER7+OA/RA1016).....	1,208.93	165.48
For >50 To 100, Deduct	-38.50	
For >100 To 250, Deduct	-68.72	
For >250 To 500, Deduct	-120.89	
For >500, Deduct	-173.07	
26 55 53 11-0113 Ruud Flood Lights (26 55 53 11)		
26 55 53 11-0114 NS (Micro) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: Provides conventional floodlighting, 1/2" threaded mounting knuckle.		
26 55 53 11-0115 High Pressure Sodium NS Series Ruud Flood Lights (26 55 53 11-0114)		
26 55 53 11-0116 EA 35 Watt High Pressure Sodium NS Series Ruud Flood Light.....	433.43	112.04
26 55 53 11-0117 EA 50 Watt High Pressure Sodium NS Series Ruud Flood Light.....	433.43	112.04
26 55 53 11-0118 EA 70 Watt High Pressure Sodium NS Series Ruud Flood Light.....	433.43	112.04
26 55 53 11-0119 EA 100 Watt High Pressure Sodium NS Series Ruud Flood Light.....	433.43	112.04
26 55 53 11-0120 EA 150 Watt High Pressure Sodium NS Series Ruud Flood Light.....	433.43	112.04
26 55 53 11-0121 Metal Halide NS Series Ruud Flood Lights (26 55 53 11-0114)		
26 55 53 11-0122 EA 50 Watt Metal Halide NS Series Ruud Flood Light.....	485.30	112.04
26 55 53 11-0123 EA 70 Watt Metal Halide NS Series Ruud Flood Light.....	485.30	112.04
26 55 53 11-0124 EA 100 Watt Metal Halide NS Series Ruud Flood Light.....	485.30	112.04
26 55 53 11-0125 Compact Fluorescent NS Series Ruud Flood Lights (26 55 53 11-0114)		
26 55 53 11-0126 EA 13 Watt Compact Fluorescent NS Series Ruud Flood Light.....	379.70	112.04
26 55 53 11-0127 EA 26 Watt Compact Fluorescent NS Series Ruud Flood Light.....	392.66	112.04
26 55 53 11-0128 EA 32 Watt Compact Fluorescent NS Series Ruud Flood Light.....	396.37	112.04
26 55 53 11-0129 EA 42 Watt Compact Fluorescent NS Series Ruud Flood Light.....	400.08	112.04
26 55 53 11-0130 NSF/NSW/NSC (Standard, Wide And Cutoff Micro) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: The NSF is suited for large open areas and façade applications. The NSW is suited for roadway applications, parking areas or security. The NSC is designed for parking lot and outdoor sports areas. Yoke or slip fitter mounting.		
26 55 53 11-0131 High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Lights (26 55 53 11-0130)		
26 55 53 11-0132 EA 150 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light.....	665.90	168.05
26 55 53 11-0133 EA 250 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light.....	699.25	168.05
26 55 53 11-0134 EA 400 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light.....	717.78	168.05
26 55 53 11-0135 Metal Halide NSF/NSW/NSC Series Ruud Flood Lights (26 55 53 11-0130)		
26 55 53 11-0136 EA 175 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light.....	658.49	168.05
26 55 53 11-0137 EA 250 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light.....	662.19	168.05
26 55 53 11-0138 EA 400 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light.....	673.31	168.05
26 55 53 11-0139 Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Lights (26 55 53 11-0130)		
26 55 53 11-0140 EA 70 Watt Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Light.....	645.52	168.05
26 55 53 11-0141 FS (Square) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0142 High Pressure Sodium FS Series Ruud Flood Lights (26 55 53 11-0141)		
26 55 53 11-0143 EA 250 Watt High Pressure Sodium FS Series Ruud Flood Light.....	764.10	168.05
26 55 53 11-0144 EA 400 Watt High Pressure Sodium FS Series Ruud Flood Light.....	767.80	168.05
26 55 53 11-0145 EA 1,000 Watt High Pressure Sodium FS Series Ruud Flood Light.....	1,253.53	186.72

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0146	Metal Halide FS Series Ruud Flood Lights (26 55 53 11-0141)	
26 55 53 11-0147 EA 175 Watt Metal Halide FS Series Ruud Flood Light.....	764.10	168.05
26 55 53 11-0148 EA 250 Watt Metal Halide FS Series Ruud Flood Light.....	767.80	168.05
26 55 53 11-0149 EA 400 Watt Metal Halide FS Series Ruud Flood Light.....	778.92	168.05
26 55 53 11-0150 EA 1,000 Watt Metal Halide FS Series Ruud Flood Light.....	1,131.25	186.72
26 55 53 11-0151	MFS (Mini Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0152	High Pressure Sodium MFS Series Ruud Flood Lights (26 55 53 11-0151)	
26 55 53 11-0153 EA 35 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	608.18	149.37
26 55 53 11-0154 EA 50 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	647.09	149.37
26 55 53 11-0155 EA 70 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	647.09	149.37
26 55 53 11-0156 EA 100 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	647.09	149.37
26 55 53 11-0157 EA 150 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	647.09	149.37
26 55 53 11-0158	Metal Halide MFS Series Ruud Flood Lights (26 55 53 11-0151)	
26 55 53 11-0159 EA 50 Watt Metal Halide MFS Series Ruud Flood Light.....	660.06	149.37
26 55 53 11-0160 EA 70 Watt Metal Halide MFS Series Ruud Flood Light.....	660.06	149.37
26 55 53 11-0161 EA 100 Watt Metal Halide MFS Series Ruud Flood Light.....	660.06	149.37
26 55 53 11-0162 EA 175 Watt Metal Halide MFS Series Ruud Flood Light.....	639.68	149.37
26 55 53 11-0163	MCF/MPM/MPN (Mini Cutoff. Parabolic Medium And Narrow Mini Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The MCF is suited for parking lots, volleyball courts and tennis courts. The MPM and MPN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0164	High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Lights (26 55 53 11-0163)	
26 55 53 11-0165 EA 35 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	654.50	149.37
26 55 53 11-0166 EA 50 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	693.41	149.37
26 55 53 11-0167 EA 70 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	693.41	149.37
26 55 53 11-0168 EA 100 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	693.41	149.37
26 55 53 11-0169 EA 150 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	693.41	149.37
26 55 53 11-0170	Metal Halide MCF/MPM/MPN Series Ruud Flood Lights (26 55 53 11-0163)	
26 55 53 11-0171 EA 50 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	706.38	149.37
26 55 53 11-0172 EA 70 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	706.38	149.37
26 55 53 11-0173 EA 100 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	706.38	149.37
26 55 53 11-0174 EA 175 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	686.00	149.37
26 55 53 11-0175	CF (Cutoff Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The CF is suited for parking lots, volleyball courts and tennis courts. Yoke or slip fitter mounting.		
26 55 53 11-0176	High Pressure Sodium CF Series Ruud Flood Lights (26 55 53 11-0175)	
26 55 53 11-0177 EA 250 Watt High Pressure Sodium CF Series Ruud Flood Light.....	851.18	168.05
26 55 53 11-0178 EA 400 Watt High Pressure Sodium CF Series Ruud Flood Light.....	869.71	168.05
26 55 53 11-0179 EA 1,000 Watt High Pressure Sodium CF Series Ruud Flood Light.....	1,299.85	186.72
26 55 53 11-0180	Metal Halide CF Series Ruud Flood Lights (26 55 53 11-0175)	
26 55 53 11-0181 EA 175 Watt Metal Halide CF Series Ruud Flood Light.....	810.42	168.05
26 55 53 11-0182 EA 250 Watt Metal Halide CF Series Ruud Flood Light.....	814.12	168.05
26 55 53 11-0183 EA 400 Watt Metal Halide CF Series Ruud Flood Light.....	825.24	168.05
26 55 53 11-0184 EA 1,000 Watt Metal Halide CF Series Ruud Flood Light.....	1,177.57	186.72
26 55 53 11-0185	CN (Narrow Beam Cutoff Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The CN is suited for large sports fields, building facades and signs. Yoke or slip fitter mounting.		
26 55 53 11-0186	High Pressure Sodium CN Series Ruud Flood Lights (26 55 53 11-0185)	
26 55 53 11-0187 EA 400 High Pressure Sodium CN Series Ruud Flood Light.....	1,084.93	186.72
26 55 53 11-0188 EA 1,000 High Pressure Sodium CN Series Ruud Flood Light.....	1,277.62	186.72
26 55 53 11-0189	Metal Halide CN Series Ruud Flood Lights (26 55 53 11-0185)	
26 55 53 11-0190 EA 400 Watt Metal Halide CN Series Ruud Flood Light.....	1,040.46	186.72
26 55 53 11-0191 EA 1,000 Watt Metal Halide CN Series Ruud Flood Light	1,155.33	186.72
26 55 53 11-0192	PM/PN (Parabolic Medium And Narrow Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The PM and PN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0193	High Pressure Sodium PM/PN Series Ruud Flood Lights (26 55 53 11-0192)	
26 55 53 11-0194 EA 250 Watt High Pressure Sodium PM/PN Series Ruud Flood Light.....	877.12	168.05



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0195 EA 400 Watt High Pressure Sodium PM/PN Series Ruud Flood Light.....	895.65	168.05
26 55 53 11-0196 Metal Halide PM/PN Series Ruud Flood Lights (26 55 53 11-0192)		
26 55 53 11-0197 EA 175 Watt Metal Halide PM/PN Series Ruud Flood Light.....	836.36	168.05
26 55 53 11-0198 EA 250 Watt Metal Halide PM/PN Series Ruud Flood Light.....	840.06	168.05
26 55 53 11-0199 EA 400 Watt Metal Halide PM/PN Series Ruud Flood Light.....	851.18	168.05
26 55 53 11-0200 EA 1,000 Watt Metal Halide PMPN Series Ruud Flood Light.....	1,203.50	186.72
26 55 53 11-0201 Accessories For Ruud Flood Lighting (26 55 53 11-0113)		
26 55 53 11-0202 EA Wireguard For Rudd Flood Light.....	102.48	37.35
26 55 53 11-0203 EA Deep Baffle (Full Visor) For Rudd Flood Light.....	152.51	37.35
26 55 53 11-0204 EA Glare Guard (Upper Visor) For Rudd Flood Light.....	115.45	37.35
26 55 53 11-0205 EA Vandal Shield For Rudd Flood Light.....	133.98	37.35
26 55 53 11-0206 EA Pipe Mounting Bracket For Ruud Flood Light.....	287.06	112.04
26 55 53 11-0207 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Ruud Flood Light.....	91.37	37.35
26 55 53 11-0208 Lumark Flood Lights (26 55 53 11)		
26 55 53 11-0209 QZ Wedge Series Quartz Lumark Flood Lights (26 55 53 11-0208)		
Note: For small outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0210 EA 500 Watt QZ Wedge Series Quartz Lumark Flood Light.....	261.95	112.04
26 55 53 11-0211 LQL Series Quartz Lumark Flood Lights (26 55 53 11-0208)		
Note: For medium size outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0212 EA 1,500 Watt LQL Series Quartz Lumark Flood Light.....	316.61	112.04
26 55 53 11-0213 Kim Lighting (26 55 53 11)		
26 55 53 11-0214 MicroFlood® Series Kim Lighting Flood Lights (26 55 53 11-0213)		
Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0215 LED MicroFlood® Series Kim Lighting Flood Lights (26 55 53 11-0214)		
26 55 53 11-0216 EA 5 Watt, LED MicroFlood® Series Kim Lighting Flood Light.....	460.63	47.96
For >50 To 100, Deduct	-13.91	
For >100 To 250, Deduct	-25.43	
For >250 To 500, Deduct	-46.06	
For >500, Deduct	-66.70	
26 55 53 11-0217 EA 15 Watt, LED MicroFlood® Series Kim Lighting Flood Light.....	563.43	47.96
For >50 To 100, Deduct	-16.48	
For >100 To 250, Deduct	-30.57	
For >250 To 500, Deduct	-56.34	
For >500, Deduct	-82.12	
26 55 53 11-0218 Scarab® Series Kim Lighting Flood Lights (26 55 53 11-0213)		
Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0219 LED Scarab® Series Kim Lighting Accent Flood Lights (26 55 53 11-0218)		
Note: Spot or narrow style accent flood lights.		
26 55 53 11-0220 EA 6 Watt, LED Scarab® Series Kim Lighting Accent Flood Light.....	689.87	47.96
For >50 To 100, Deduct	-19.64	
For >100 To 250, Deduct	-36.89	
For >250 To 500, Deduct	-68.99	
For >500, Deduct	-101.08	
26 55 53 11-0221 CREE® BetaLED® Flood Lights (26 55 53 11)		
26 55 53 11-0222 Yoke Mount, Square, LED Flood Lights (CREE® BetaLED® FLD-304) (26 55 53 11-0221)		
Note: UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0223 EA 40 LEDs, 47 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304).....	971.87	135.40
For >50 To 100, Deduct	-31.07	
For >100 To 250, Deduct	-55.36	
For >250 To 500, Deduct	-97.19	
For >500, Deduct	-139.01	
26 55 53 11-0224 EA 60 LEDs, 68 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304).....	1,061.11	142.92
For >50 To 100, Deduct	-33.67	
For >100 To 250, Deduct	-60.20	
For >250 To 500, Deduct	-106.11	
For >500, Deduct	-152.02	

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 55 53 11-0225	Adjustable Arm Mount, Rectangular, LED Flood Lights (CREE® BetaLED® Edge® FLD-EDG) <small>(26 55 53 11-0221)</small>		
	Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0226	EA 20 LEDs, 26 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	850.64	127.87
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-27.66	
	<i>For >100 To 250, Deduct</i>	-48.93	
	<i>For >250 To 500, Deduct</i>	-85.06	
	<i>For >500, Deduct</i>	-121.20	
26 55 53 11-0227	EA 40 LEDs, 47 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,053.74	135.40
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-33.11	
	<i>For >100 To 250, Deduct</i>	-59.46	
	<i>For >250 To 500, Deduct</i>	-105.37	
	<i>For >500, Deduct</i>	-151.29	
26 55 53 11-0228	EA 60 LEDs, 68 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,256.84	142.92
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-38.57	
	<i>For >100 To 250, Deduct</i>	-69.99	
	<i>For >250 To 500, Deduct</i>	-125.68	
	<i>For >500, Deduct</i>	-181.38	
26 55 53 11-0229	EA 80 LEDs, 90 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,535.43	150.45
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-45.91	
	<i>For >100 To 250, Deduct</i>	-84.29	
	<i>For >250 To 500, Deduct</i>	-153.54	
	<i>For >500, Deduct</i>	-222.79	
26 55 53 11-0230	EA 100 LEDs, 111 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,738.53	157.97
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-51.36	
	<i>For >100 To 250, Deduct</i>	-94.82	
	<i>For >250 To 500, Deduct</i>	-173.85	
	<i>For >500, Deduct</i>	-252.88	
26 55 53 11-0231	EA 120 LEDs, 132 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,941.64	165.48
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-56.82	
	<i>For >100 To 250, Deduct</i>	-105.36	
	<i>For >250 To 500, Deduct</i>	-194.16	
	<i>For >500, Deduct</i>	-282.97	
26 55 53 11-0232	EA 140 LEDs, 157 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,204.87	173.01
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-63.77	
	<i>For >100 To 250, Deduct</i>	-118.89	
	<i>For >250 To 500, Deduct</i>	-220.49	
	<i>For >500, Deduct</i>	-322.08	
26 55 53 11-0233	EA 160 LEDs, 179 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,407.98	180.53
	<i>For 480 Volt, Add</i>	86.41	
	<i>For >50 To 100, Deduct</i>	-69.23	
	<i>For >100 To 250, Deduct</i>	-129.43	
	<i>For >250 To 500, Deduct</i>	-240.80	
	<i>For >500, Deduct</i>	-352.17	
26 55 53 11-0234	Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® Edge® FLD-EHO) <small>(26 55 53 11-0221)</small>		
	Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0235	EA 120 LEDs, 267 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO).....	1,866.16	165.48
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
	<i>For Bird Spikes, Add</i>	40.32	
	<i>For 5,000K Color Temperature, Add</i>	37.72	
	<i>For Fuse, Add</i>	45.26	
	<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
	<i>For 480 Volt, Add</i>	67.90	
	<i>For Multi-Level, Add</i>	98.07	
	<i>For 1,000mA Driver, Add</i>	126.74	
	<i>For >50 To 100, Deduct</i>	-54.93	
	<i>For >100 To 250, Deduct</i>	-101.58	
	<i>For >250 To 500, Deduct</i>	-186.62	
	<i>For >500, Deduct</i>	-271.65	



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0236	EA		240 LEDs, 533 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For 5,000K Color Temperature, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Bird Spikes, Add</i> <i>For Multi-Level, Add</i> <i>For 1,000mA Driver, Add</i> <i>For 480 Volt, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	3,113.77 15.08 37.72 45.26 45.26 58.34 98.07 126.74 135.79 -88.00 -165.84 -311.38 -456.91	203.10
26 55 53 11-0237			Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® OSQ™) <small>(26 55 53 11-0221)</small> Note: UL wet listed. Includes 3,000K or 4,000K or 5,700K color temperature, 120/277 voltage, Class 1 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0238	EA		112 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-A-XXX-US-UL) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For Front Facing Optics, Back Light Shield, Add</i> <i>For Rotated Optics, Back Light Shield, Add</i> <i>For Field Adjustable Output, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	1,138.97 15.08 32.39 32.39 22.64 45.26 45.26 98.07 -36.75 -65.22 -113.90 -162.57	165.48
26 55 53 11-0239	EA		168 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-J-XXX-US-UL) Note: Type III, IV or V medium optics only. <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For Front Facing Optics, Back Light Shield, Add</i> <i>For Rotated Optics, Back Light Shield, Add</i> <i>For Field Adjustable Output, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Type II Medium Or Type V Short Optics, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	1,210.27 15.08 32.39 32.39 22.64 45.26 45.26 397.19 98.07 -38.53 -68.79 -121.03 -173.27	165.48
26 55 53 11-0240	EA		223 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-S-XXX-US-UL) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For Field Adjustable Output, Add</i> <i>For Front Facing Optics, Back Light Shield, Add</i> <i>For Rotated Optics, Back Light Shield, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	1,546.89 15.08 22.64 39.32 39.32 45.26 45.26 98.07 -48.83 -87.50 -154.69 -221.88	203.10
26 55 53 11-0241			PlanLED Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0242			Adjustable Arm Mount, LED Flood Lights (PlanLED WAPA) <small>(26 55 53 11-0241)</small>		
26 55 53 11-0243	EA		6,250 Lumens, 50 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP050) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	603.09 -21.85 -36.92 -60.31 -83.69	135.40
26 55 53 11-0244	EA		9,375 Lumens, 75 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP075) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	711.85 -24.94 -42.74 -71.19 -99.63	142.92
26 55 53 11-0245	EA		12,500 Lumens, 100 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP100) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	816.23 -28.12 -48.52 -81.62 -114.72	154.21
26 55 53 11-0246			Adjustable Arm Mount, LED Sports Flood Lights (PlanLED SUFA) <small>(26 55 53 11-0241)</small>		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0247 EA 21,000 Lumens, 200 Watt, LED Sports Flood Light (PlanLED SUFA SF200)	1,649.76	300.89
For 0 To 10 Volt Dimming, Add	72.99	
For >50 To 100, Deduct	-56.29	
For >100 To 250, Deduct	-97.53	
For >250 To 500, Deduct	-164.98	
For >500, Deduct	-232.42	
26 55 53 11-0248 EA 42,000 Lumens, 400 Watt, LED Sports Flood Light (PlanLED SUFA SF400)	2,476.22	300.89
For 0 To 10 Volt Dimming, Add	72.99	
For >50 To 100, Deduct	-76.95	
For >100 To 250, Deduct	-138.86	
For >250 To 500, Deduct	-247.62	
For >500, Deduct	-356.39	
26 55 53 11-0249 EA 84,000 Lumens, 800 Watt, LED Sports Flood Light (PlanLED SUFA SF800)	4,255.24	300.89
For 0 To 10 Volt Dimming, Add	72.99	
For >50 To 100, Deduct	-121.43	
For >100 To 250, Deduct	-227.81	
For >250 To 500, Deduct	-425.52	
For >500, Deduct	-623.24	
26 55 53 11-0250 Adjustable Arm Mount, LED High Mast Flood Lights (PlanLED MAHA) <small>(26 55 53 11-0241)</small>		
26 55 53 11-0251 EA 26,000 Lumens, 200 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA200)	1,425.51	195.58
For 0 To 10 Volt Dimming, Add	72.99	
For 480 Volt, Add	-28.93	
For >50 To 100, Deduct	-45.42	
For >100 To 250, Deduct	-81.05	
For >250 To 500, Deduct	-142.55	
For >500, Deduct	-204.05	
26 55 53 11-0252 EA 39,000 Lumens, 300 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA300)	1,801.81	203.10
For 0 To 10 Volt Dimming, Add	72.99	
For 480 Volt, Add	88.00	
For >50 To 100, Deduct	-55.20	
For >100 To 250, Deduct	-100.25	
For >250 To 500, Deduct	-180.18	
For >500, Deduct	-260.12	
26 55 53 11-0253 EA 52,000 Lumens, 400 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA400)	2,275.24	210.62
For 0 To 10 Volt Dimming, Add	72.99	
For 480 Volt, Add	70.64	
For >50 To 100, Deduct	-67.41	
For >100 To 250, Deduct	-124.29	
For >250 To 500, Deduct	-227.52	
For >500, Deduct	-330.76	
26 55 53 12 Security Hazardous Location Flood Lights <small>(26 55 53)</small>		
Note: For general to heavy industrial applications in marine and corrosive environments. Class 1 Division 2.		
26 55 53 12-0001 Lithonia Hazardous Location Flood Lights <small>(26 55 53 12)</small>		
26 55 53 12-0002 HFR (Horizontally Oriented Mogul Base) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0003 High Pressure Sodium HFR Series Hazardous Location Flood Lights <small>(26 55 53 12-0002)</small>		
26 55 53 12-0004 EA 150 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	910.76	149.37
26 55 53 12-0005 EA 250 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	968.20	149.37
26 55 53 12-0006 EA 400 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	912.61	149.37
26 55 53 12-0007 Metal Halide HFR Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0002)</small>		
26 55 53 12-0008 EA 250 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	962.06	149.37
26 55 53 12-0009 EA 400 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	934.84	149.37
26 55 53 12-0010 HFM (Medium Base) Series Hazardous Location Flood Lights <small>(26 55 53 12-0010)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0011 High Pressure Sodium HFM Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0010)</small>		
26 55 53 12-0012 EA 100 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	871.28	149.37
26 55 53 12-0013 EA 150 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	905.55	149.37
26 55 53 12-0014 Metal Halide HFM Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0010)</small>		
26 55 53 12-0015 EA 175 Watt Metal Halide HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	778.64	149.37



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 12-0016 HFA (Large) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small> Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0017 High Pressure Sodium HFA Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0016)</small>		
26 55 53 12-0018 EA 250 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,220.18	186.72
26 55 53 12-0019 EA 400 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,236.85	186.72
26 55 53 12-0020 Metal Halide HFA Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0016)</small>		
26 55 53 12-0021 EA 250 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,214.62	186.72
26 55 53 12-0022 EA 400 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,236.85	186.72
26 55 53 12-0023 HFL (Medium) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small> Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0024 High Pressure Sodium HFL Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0023)</small>		
26 55 53 12-0025 EA 400 Watt High Pressure Sodium HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	919.73	168.05
26 55 53 12-0026 Metal Halide HFL Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0023)</small>		
26 55 53 12-0027 EA 400 Watt Metal Halide HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	984.58	168.05
26 55 53 12-0028 Accessories For Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small> See CSI section 26 55 53 11-0099 for accessories.		
26 55 53 13 Security High Performance Flood Lights <small>(26 55 53)</small> Note: For airport aprons and parking areas.		
26 55 53 13-0001 Lithonia High Performance Flood Lights <small>(26 55 53 13)</small>		
26 55 53 13-0002 170S Series Lithonia High Performance Flood Lights <small>(26 55 53 13-0001)</small> Note: Die-cast aluminum housing welded seams, stainless steel hardware, corrosion resistant polyester powder finish, and thermal and shock resistant flat lens.		
26 55 53 13-0003 High Pressure Sodium 170S Series Lithonia High Performance Flood Lights <small>(26 55 53 13-0002)</small>		
26 55 53 13-0004 EA 250 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,058.21	224.06
26 55 53 13-0005 EA 400 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,210.14	224.06
26 55 53 13-0006 EA 750 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,217.55	224.06
26 55 53 13-0007 EA 1,000 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,449.15	224.06
26 55 53 13-0008 Metal Halide 170S Series Lithonia High Performance Flood Lights <small>(26 55 53 13-0002)</small>		
26 55 53 13-0009 EA 320 Watt Metal Halide 170S Series Lithonia High Performance Flood Light.....	2,352.81	224.06
26 55 53 13-0010 EA 350 Watt Metal Halide 170S Series Lithonia High Performance Flood Light.....	2,250.07	224.06
26 55 53 13-0011 EA 400 Watt Metal Halide 170S Series Lithonia High Performance Flood Light.....	2,152.71	224.06
26 55 53 13-0012 EA 1,000 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,249.05	224.06
26 55 53 13-0013 Accessories For Lithonia High Performance Flood Lights <small>(26 55 53 13-0002)</small> See CSI section 26 55 53 11-0099 for accessories.		
26 55 61 Theatrical Lighting <small>(26 55)</small>		
26 55 61 00-0001 Stage Lighting <small>(26 55 61)</small>		
26 55 61 00-0002 EA Ellipsoidal Spotlight, Two 6" x 9" Lenses	589.13	166.27
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0003 EA Ellipsoidal Spotlight, Two 6" x 12" Lenses	589.13	166.27
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0004 EA Ellipsoidal Spotlight, Two 6" x 16" Lenses	589.13	166.27
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0005 EA 14" Scoop Floodlight Altman #SC14.....	605.45	166.27
26 55 61 00-0006 EA 6" Diameter Fresnel Spotlight, Spherical Specular Alzak	435.77	166.27
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, c-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0007 EA 8" Diameter Fresnel Spotlight, Spherical Specular Alzak	671.78	166.27
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, C-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0008 EA Follow Spotlight With Steel Chassis And Lightweight.....	1,884.21	166.27
Note: Aluminum housing, includes lamp adjustment plate, silent lamp fan, dowser, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 61 00-0009 EA Follow Spotlight With Steel Chassis And Lightweight Note: Aluminum housing, includes lamp adjustment plate, ballast, electronic power supply, stepdown transformer, silent lamp fan, dowsler, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.	2,255.69	166.27
26 55 61 00-0010 EA PAR 64 Can Lighting With 20 Gauge Sheet Steel Note: Formed lamp housing, hinged and latched rear housing secured by retention ring, safety cable, safety screen, PAR 64 lamp, male pin connector.	377.75	166.27
26 55 61 00-0011 EA 6' Long Borderlight Sections Note: With continuous sheet steel housing, supported by 1-1/2" x 3/16" steel yoke with C-clamp, includes 30 lights per section wired on 3 circuits, alzak aluminum reflector with matte finish.	1,133.65	166.27
26 55 61 00-0012 EA 1,000 Watt, 25 To 125' Throw, Follow Spotlight (Times Square Lighting QF1000S)	2,425.55	166.27

26 55 68 Athletic Field Lighting (26 55)

26 55 68 00-0001 Sports Lighting System (26 55 68) Note: Musco.

26 55 68 00-0002 Round Steel Tapered Poles (26 55 68 00-0001) Note: With Internal wiring harness.

26 55 68 00-0003 EA 20' Steel Tapered Pole With Precast Concrete Foundation Sleeve	3,657.50	717.01
26 55 68 00-0004 EA 25' Steel Tapered Pole With Precast Concrete Foundation Sleeve	4,402.68	866.39
26 55 68 00-0005 EA 30' Steel Tapered Pole With Precast Concrete Foundation Sleeve	4,946.64	941.08
26 55 68 00-0006 EA 35' Steel Tapered Pole With Precast Concrete Foundation Sleeve	5,387.10	978.42
26 55 68 00-0007 EA 40' Steel Tapered Pole With Precast Concrete Foundation Sleeve	6,665.71	1,015.77
26 55 68 00-0008 EA 45' Steel Tapered Pole With Precast Concrete Foundation Sleeve	7,682.25	1,239.83
26 55 68 00-0009 EA 50' Steel Tapered Pole With Precast Concrete Foundation Sleeve	8,247.85	1,314.51
26 55 68 00-0010 EA 55' Steel Tapered Pole With Precast Concrete Foundation Sleeve	9,369.40	1,493.77
26 55 68 00-0011 EA 60' Steel Tapered Pole With Precast Concrete Foundation Sleeve	10,630.75	1,680.49
26 55 68 00-0012 EA 65' Steel Tapered Pole With Precast Concrete Foundation Sleeve	11,716.16	1,834.74
26 55 68 00-0013 EA 70' Steel Tapered Pole With Precast Concrete Foundation Sleeve	12,799.92	2,050.59
26 55 68 00-0014 EA 75' Steel Tapered Pole With Precast Concrete Foundation Sleeve	13,983.38	2,302.41
26 55 68 00-0015 EA 80' Steel Tapered Pole With Precast Concrete Foundation Sleeve	15,765.01	2,770.09

26 55 68 00-0016 Steel Pole Brackets (26 55 68 00-0001)

26 55 68 00-0017 EA Two Light Bracket	469.99	74.69
26 55 68 00-0018 EA Three Light Bracket.....	594.21	104.56
26 55 68 00-0019 EA Four Light Bracket.....	847.03	126.97
26 55 68 00-0020 EA Five Light Bracket.....	968.77	149.37
26 55 68 00-0021 EA Six Light Bracket.....	1,171.61	171.79
26 55 68 00-0022 EA Seven Light Bracket.....	1,341.35	194.19
26 55 68 00-0023 EA Eight Light Bracket.....	1,531.84	224.06
26 55 68 00-0024 EA Nine Light Bracket.....	1,728.62	246.47

26 55 68 00-0025 Light Fixtures (26 55 68 00-0001)

26 55 68 00-0026 EA 120 or 270 Volt, Sportlite Fixtures Complete with 1,000 Watt Metal Halide Lamp, Hook Cord And Plug..... For 1,500 Watt Metal Halide Lamp, Add	1,547.09 12.17	
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26 55 68 00-0027 Electrical Component Enclosure (26 55 68 00-0001)

Note: Pole mounted NEMA 3R enclosure with thermal magnetic breaker and multiple ballasts to match total light fixtures. For light structures with more than 6 lights, use multiple enclosures.

26 55 68 00-0028 EA Electrical Component Enclosure For 2 Lights, Pole Mounted.....	864.98	88.93
26 55 68 00-0029 EA Electrical Component Enclosure For 3 Lights, Pole Mounted.....	1,299.73	136.83
26 55 68 00-0030 EA Electrical Component Enclosure For 4 Lights, Pole Mounted.....	1,489.68	171.03
26 55 68 00-0031 EA Electrical Component Enclosure For 5 Lights, Pole Mounted.....	1,922.23	191.56
26 55 68 00-0032 EA Electrical Component Enclosure For 6 Lights, Pole Mounted.....	2,157.98	205.24

26 55 68 00-0033 Accessories (26 55 68 00-0001)

26 55 68 00-0034 EA Time Delay Kit (Musco®).....	976.93	274.05
26 55 68 00-0035 EA Remote Switch Box Push Button (Musco®).....	1,834.59	274.05
26 55 68 00-0036 EA Push Button Strobe Kit (Musco®).....	2,177.65	274.05
26 55 68 00-0037 EA Additional Control-Link Unit (Musco®).....	10,220.90	822.15
26 55 68 00-0038 EA Auxilliary Brackets For Speakers Or Egress Fixtures, For New Installations (Musco®)	1,131.32	136.83
26 55 68 00-0039 EA Auxilliary Brackets For Speakers Or Egress Fixtures, For Retrofit Applications (Musco®)	1,404.97	273.66

26 56 Exterior Lighting (26 50)

26 56 13 Lighting Poles and Standards (26 56)

26 56 13 00-0001 Poles And Standards (26 56 13) See CSI section 26 05 46 00-0000 for additional poles, 26 05 46 00-0001 for additional pole.

26 56 13 00-0002 Roadway Light Poles (26 56 13 00-0001) Note: Excludes lighting fixtures.

26 56 13 00-0003 Steel Roadway Light Poles (26 56 13 00-0002) Note: Includes prime painted finish, anchor bolts, steel base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0004 Round Tapered, Steel Roadway Light Poles <small>(26 56 13 00-0003)</small>		
26 56 13 00-0005 Round Tapered, Steel Roadway Light Poles With Upsweep Style Arms <small>(26 56 13 00-0004)</small>		
26 56 13 00-0006 Round Tapered, Steel Roadway Light Poles With Single Upsweep Style Arm <small>(26 56 13 00-0005)</small>		
26 56 13 00-0007 EA 20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	4,643.96	448.13
For Galvanized Finish, Add	112.43	
For >10 To 20, Deduct	-116.10	
For >20 To 40, Deduct	-232.20	
For >40, Deduct	-370.70	
26 56 13 00-0008 EA 20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,653.21	448.13
For Galvanized Finish, Add	112.71	
For >10 To 20, Deduct	-116.33	
For >20 To 40, Deduct	-232.66	
For >40, Deduct	-371.40	
26 56 13 00-0009 EA 25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	5,006.85	597.51
For Galvanized Finish, Add	114.36	
For >10 To 20, Deduct	-125.17	
For >20 To 40, Deduct	-250.34	
For >40, Deduct	-405.39	
26 56 13 00-0010 EA 25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	5,118.23	597.51
For Galvanized Finish, Add	117.70	
For >10 To 20, Deduct	-127.96	
For >20 To 40, Deduct	-255.91	
For >40, Deduct	-413.74	
26 56 13 00-0011 EA 25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	5,229.61	597.51
For Galvanized Finish, Add	121.04	
For >10 To 20, Deduct	-130.74	
For >20 To 40, Deduct	-261.48	
For >40, Deduct	-422.10	
26 56 13 00-0012 EA 30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	5,402.45	672.19
For Galvanized Finish, Add	121.74	
For >10 To 20, Deduct	-135.06	
For >20 To 40, Deduct	-270.12	
For >40, Deduct	-438.79	
26 56 13 00-0013 EA 30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	5,455.26	672.19
For Galvanized Finish, Add	123.33	
For >10 To 20, Deduct	-136.38	
For >20 To 40, Deduct	-272.76	
For >40, Deduct	-442.75	
26 56 13 00-0014 EA 30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	5,465.32	672.19
For Galvanized Finish, Add	123.63	
For >10 To 20, Deduct	-136.63	
For >20 To 40, Deduct	-273.27	
For >40, Deduct	-443.51	
26 56 13 00-0015 EA 35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	5,727.51	709.54
For Galvanized Finish, Add	129.25	
For >10 To 20, Deduct	-143.19	
For >20 To 40, Deduct	-286.38	
For >40, Deduct	-465.04	
26 56 13 00-0016 EA 35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	5,767.41	709.54
For Galvanized Finish, Add	130.45	
For >10 To 20, Deduct	-144.19	
For >20 To 40, Deduct	-288.37	
For >40, Deduct	-468.03	
26 56 13 00-0017 EA 35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	5,810.97	709.54
For Galvanized Finish, Add	131.76	
For >10 To 20, Deduct	-145.27	
For >20 To 40, Deduct	-290.55	
For >40, Deduct	-471.30	
26 56 13 00-0018 EA 40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	6,665.95	746.88
For Galvanized Finish, Add	155.17	
For >10 To 20, Deduct	-166.65	
For >20 To 40, Deduct	-333.30	
For >40, Deduct	-537.29	
26 56 13 00-0019 EA 40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	6,680.15	746.88
For Galvanized Finish, Add	155.59	
For >10 To 20, Deduct	-167.00	
For >20 To 40, Deduct	-334.01	
For >40, Deduct	-538.36	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 56 13 00-0020	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	6,694.20	746.88
		<i>For Galvanized Finish, Add</i>	156.01	
		<i>For >10 To 20, Deduct</i>	-167.36	
		<i>For >20 To 40, Deduct</i>	-334.71	
		<i>For >40, Deduct</i>	-539.41	
26 56 13 00-0021 Round Tapered, Steel Roadway Light Poles With Two Upsweep Style Arms <small>(26 56 13 00-0005)</small>				
26 56 13 00-0022	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	5,804.21	522.82
		<i>For Galvanized Finish, Add</i>	142.76	
		<i>For >10 To 20, Deduct</i>	-145.11	
		<i>For >20 To 40, Deduct</i>	-290.21	
		<i>For >40, Deduct</i>	-461.46	
26 56 13 00-0023	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,901.07	541.49
		<i>For Galvanized Finish, Add</i>	144.54	
		<i>For >10 To 20, Deduct</i>	-147.53	
		<i>For >20 To 40, Deduct</i>	-295.05	
		<i>For >40, Deduct</i>	-469.65	
26 56 13 00-0024	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,983.26	560.16
		<i>For Galvanized Finish, Add</i>	145.89	
		<i>For >10 To 20, Deduct</i>	-149.58	
		<i>For >20 To 40, Deduct</i>	-299.16	
		<i>For >40, Deduct</i>	-476.75	
26 56 13 00-0025	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	5,717.12	672.19
		<i>For Galvanized Finish, Add</i>	131.18	
		<i>For >10 To 20, Deduct</i>	-142.93	
		<i>For >20 To 40, Deduct</i>	-285.86	
		<i>For >40, Deduct</i>	-462.39	
26 56 13 00-0026	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,778.09	690.86
		<i>For Galvanized Finish, Add</i>	131.89	
		<i>For >10 To 20, Deduct</i>	-144.45	
		<i>For >20 To 40, Deduct</i>	-288.90	
		<i>For >40, Deduct</i>	-467.90	
26 56 13 00-0027	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,825.01	709.54
		<i>For Galvanized Finish, Add</i>	132.18	
		<i>For >10 To 20, Deduct</i>	-145.63	
		<i>For >20 To 40, Deduct</i>	-291.25	
		<i>For >40, Deduct</i>	-472.35	
26 56 13 00-0028	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	6,158.20	746.88
		<i>For Galvanized Finish, Add</i>	139.93	
		<i>For >10 To 20, Deduct</i>	-153.96	
		<i>For >20 To 40, Deduct</i>	-307.91	
		<i>For >40, Deduct</i>	-499.21	
26 56 13 00-0029	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	6,209.90	765.56
		<i>For Galvanized Finish, Add</i>	140.36	
		<i>For >10 To 20, Deduct</i>	-155.25	
		<i>For >20 To 40, Deduct</i>	-310.50	
		<i>For >40, Deduct</i>	-504.02	
26 56 13 00-0030	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	6,256.34	784.23
		<i>For Galvanized Finish, Add</i>	140.64	
		<i>For >10 To 20, Deduct</i>	-156.41	
		<i>For >20 To 40, Deduct</i>	-312.82	
		<i>For >40, Deduct</i>	-508.44	
26 56 13 00-0031	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	6,538.46	784.23
		<i>For Galvanized Finish, Add</i>	149.10	
		<i>For >10 To 20, Deduct</i>	-163.46	
		<i>For >20 To 40, Deduct</i>	-326.92	
		<i>For >40, Deduct</i>	-529.60	
26 56 13 00-0032	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	6,637.56	802.90
		<i>For Galvanized Finish, Add</i>	150.95	
		<i>For >10 To 20, Deduct</i>	-165.94	
		<i>For >20 To 40, Deduct</i>	-331.88	
		<i>For >40, Deduct</i>	-537.96	
26 56 13 00-0033	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	6,733.47	821.57
		<i>For Galvanized Finish, Add</i>	152.71	
		<i>For >10 To 20, Deduct</i>	-168.34	
		<i>For >20 To 40, Deduct</i>	-336.67	
		<i>For >40, Deduct</i>	-546.09	



	Electrical	26
	Lighting	26 50
	Exterior Lighting	26 56

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0034	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	7,422.02	821.57
			<i>For Galvanized Finish, Add</i>	173.37	
			<i>For >10 To 20, Deduct</i>	-185.55	
			<i>For >20 To 40, Deduct</i>	-371.10	
			<i>For >40, Deduct</i>	-597.73	
26 56 13 00-0035	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	7,468.62	840.25
			<i>For Galvanized Finish, Add</i>	173.64	
			<i>For >10 To 20, Deduct</i>	-186.72	
			<i>For >20 To 40, Deduct</i>	-373.43	
			<i>For >40, Deduct</i>	-602.16	
26 56 13 00-0036	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base.....	7,515.53	858.92
			<i>For Galvanized Finish, Add</i>	173.93	
			<i>For >10 To 20, Deduct</i>	-187.89	
			<i>For >20 To 40, Deduct</i>	-375.78	
			<i>For >40, Deduct</i>	-606.61	
26 56 13 00-0037 Round Tapered, Steel Roadway Light Poles With Three Upsweep Style Arms <small>(26 56 13 00-0005)</small>					
26 56 13 00-0038	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	6,741.27	746.88
			<i>For Galvanized Finish, Add</i>	157.43	
			<i>For >10 To 20, Deduct</i>	-168.53	
			<i>For >20 To 40, Deduct</i>	-337.06	
			<i>For >40, Deduct</i>	-542.94	
26 56 13 00-0039	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base.....	6,825.37	784.23
			<i>For Galvanized Finish, Add</i>	157.71	
			<i>For >10 To 20, Deduct</i>	-170.63	
			<i>For >20 To 40, Deduct</i>	-341.27	
			<i>For >40, Deduct</i>	-551.11	
26 56 13 00-0040	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base.....	6,923.52	821.57
			<i>For Galvanized Finish, Add</i>	158.41	
			<i>For >10 To 20, Deduct</i>	-173.09	
			<i>For >20 To 40, Deduct</i>	-346.18	
			<i>For >40, Deduct</i>	-560.34	
26 56 13 00-0041	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	7,125.86	821.57
			<i>For Galvanized Finish, Add</i>	164.48	
			<i>For >10 To 20, Deduct</i>	-178.15	
			<i>For >20 To 40, Deduct</i>	-356.29	
			<i>For >40, Deduct</i>	-575.52	
26 56 13 00-0042	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base.....	7,214.42	858.92
			<i>For Galvanized Finish, Add</i>	164.90	
			<i>For >10 To 20, Deduct</i>	-180.36	
			<i>For >20 To 40, Deduct</i>	-360.72	
			<i>For >40, Deduct</i>	-584.03	
26 56 13 00-0043	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base.....	7,298.52	896.27
			<i>For Galvanized Finish, Add</i>	165.18	
			<i>For >10 To 20, Deduct</i>	-182.46	
			<i>For >20 To 40, Deduct</i>	-364.93	
			<i>For >40, Deduct</i>	-592.20	
26 56 13 00-0044	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	7,585.74	858.92
			<i>For Galvanized Finish, Add</i>	176.04	
			<i>For >10 To 20, Deduct</i>	-189.64	
			<i>For >20 To 40, Deduct</i>	-379.29	
			<i>For >40, Deduct</i>	-611.88	
26 56 13 00-0045	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base.....	7,669.85	896.27
			<i>For Galvanized Finish, Add</i>	176.32	
			<i>For >10 To 20, Deduct</i>	-191.75	
			<i>For >20 To 40, Deduct</i>	-383.49	
			<i>For >40, Deduct</i>	-620.05	
26 56 13 00-0046	EA		35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base.....	7,753.95	933.60
			<i>For Galvanized Finish, Add</i>	176.60	
			<i>For >10 To 20, Deduct</i>	-193.85	
			<i>For >20 To 40, Deduct</i>	-387.70	
			<i>For >40, Deduct</i>	-628.23	
26 56 13 00-0047	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	8,178.08	896.27
			<i>For Galvanized Finish, Add</i>	191.57	
			<i>For >10 To 20, Deduct</i>	-204.45	
			<i>For >20 To 40, Deduct</i>	-408.90	
			<i>For >40, Deduct</i>	-658.17	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0048	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	8,261.71	933.60
			For Galvanized Finish, Add	191.84	
			For >10 To 20, Deduct	-206.54	
			For >20 To 40, Deduct	-413.09	
			For >40, Deduct	-666.31	
26 56 13 00-0049	EA		40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	8,355.23	970.95
			For Galvanized Finish, Add	192.40	
			For >10 To 20, Deduct	-208.88	
			For >20 To 40, Deduct	-417.76	
			For >40, Deduct	-675.19	
26 56 13 00-0050 Round Tapered, Steel Roadway Light Poles With Four Upsweep Style Arms					
<i>(26 56 13 00-0005)</i>					
26 56 13 00-0051	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	7,501.97	821.57
			For Galvanized Finish, Add	175.76	
			For >10 To 20, Deduct	-187.55	
			For >20 To 40, Deduct	-375.10	
			For >40, Deduct	-603.73	
26 56 13 00-0052	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	7,628.04	877.59
			For Galvanized Finish, Add	176.19	
			For >10 To 20, Deduct	-190.70	
			For >20 To 40, Deduct	-381.40	
			For >40, Deduct	-615.98	
26 56 13 00-0053	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	7,749.32	933.60
			For Galvanized Finish, Add	176.46	
			For >10 To 20, Deduct	-193.73	
			For >20 To 40, Deduct	-387.47	
			For >40, Deduct	-627.88	
26 56 13 00-0054	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	7,944.15	896.27
			For Galvanized Finish, Add	184.55	
			For >10 To 20, Deduct	-198.60	
			For >20 To 40, Deduct	-397.21	
			For >40, Deduct	-640.62	
26 56 13 00-0055	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	8,066.08	952.27
			For Galvanized Finish, Add	184.85	
			For >10 To 20, Deduct	-201.65	
			For >20 To 40, Deduct	-403.30	
			For >40, Deduct	-652.57	
26 56 13 00-0056	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	8,133.75	1,008.29
			For Galvanized Finish, Add	183.51	
			For >10 To 20, Deduct	-203.34	
			For >20 To 40, Deduct	-406.69	
			For >40, Deduct	-660.45	
26 56 13 00-0057	EA		35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	8,553.24	933.60
			For Galvanized Finish, Add	200.58	
			For >10 To 20, Deduct	-213.83	
			For >20 To 40, Deduct	-427.66	
			For >40, Deduct	-688.17	
26 56 13 00-0058	EA		35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	8,738.68	989.62
			For Galvanized Finish, Add	202.78	
			For >10 To 20, Deduct	-218.47	
			For >20 To 40, Deduct	-436.93	
			For >40, Deduct	-704.88	
26 56 13 00-0059	EA		35' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	8,801.09	1,045.64
			For Galvanized Finish, Add	201.29	
			For >10 To 20, Deduct	-220.03	
			For >20 To 40, Deduct	-440.05	
			For >40, Deduct	-712.36	
26 56 13 00-0060	EA		40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	8,933.67	970.95
			For Galvanized Finish, Add	209.75	
			For >10 To 20, Deduct	-223.34	
			For >20 To 40, Deduct	-446.68	
			For >40, Deduct	-718.57	
26 56 13 00-0061	EA		40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	9,054.96	1,026.97
			For Galvanized Finish, Add	210.03	
			For >10 To 20, Deduct	-226.37	
			For >20 To 40, Deduct	-452.75	
			For >40, Deduct	-730.47	



Electrical	26
Lighting	26 50
Exterior Lighting	26 56

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 56 13 00-0062	EA	40' High, 10.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base.....	9,181.04	1,082.98
		<i>For Galvanized Finish, Add</i>	210.45	
		<i>For >10 To 20, Deduct</i>	-229.53	
		<i>For >20 To 40, Deduct</i>	-459.05	
		<i>For >40, Deduct</i>	-742.73	
26 56 13 00-0063		Round Tapered, Steel Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0004)</small>		
26 56 13 00-0064		Round Tapered, Steel Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0063)</small>		
26 56 13 00-0065	EA	25' High, 6.4" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base.....	5,351.52	597.51
		<i>For Galvanized Finish, Add</i>	124.70	
		<i>For >10 To 20, Deduct</i>	-133.79	
		<i>For >20 To 40, Deduct</i>	-267.58	
		<i>For >40, Deduct</i>	-431.24	
26 56 13 00-0066	EA	30' High, 7.1" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base.....	6,057.96	672.19
		<i>For Galvanized Finish, Add</i>	141.41	
		<i>For >10 To 20, Deduct</i>	-151.45	
		<i>For >20 To 40, Deduct</i>	-302.90	
		<i>For >40, Deduct</i>	-487.96	
26 56 13 00-0067	EA	35' High, 7.8" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base.....	6,210.22	709.54
		<i>For Galvanized Finish, Add</i>	143.73	
		<i>For >10 To 20, Deduct</i>	-155.26	
		<i>For >20 To 40, Deduct</i>	-310.51	
		<i>For >40, Deduct</i>	-501.24	
26 56 13 00-0068	EA	40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base.....	7,474.66	746.88
		<i>For Galvanized Finish, Add</i>	179.43	
		<i>For >10 To 20, Deduct</i>	-186.87	
		<i>For >20 To 40, Deduct</i>	-373.73	
		<i>For >40, Deduct</i>	-597.94	
26 56 13 00-0069		Round Tapered, Steel Roadway Light Poles With Truss Style Arms <small>(26 56 13 00-0004)</small>		
26 56 13 00-0070		Round Tapered, Steel Roadway Light Poles With Single Truss Style Arm <small>(26 56 13 00-0069)</small>		
26 56 13 00-0071	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	7,015.37	597.51
		<i>For Galvanized Finish, Add</i>	174.61	
		<i>For >10 To 20, Deduct</i>	-175.38	
		<i>For >20 To 40, Deduct</i>	-350.77	
		<i>For >40, Deduct</i>	-556.03	
26 56 13 00-0072	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	7,086.70	597.51
		<i>For Galvanized Finish, Add</i>	176.75	
		<i>For >10 To 20, Deduct</i>	-177.17	
		<i>For >20 To 40, Deduct</i>	-354.34	
		<i>For >40, Deduct</i>	-561.38	
26 56 13 00-0073	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	7,119.25	597.51
		<i>For Galvanized Finish, Add</i>	177.73	
		<i>For >10 To 20, Deduct</i>	-177.98	
		<i>For >20 To 40, Deduct</i>	-355.96	
		<i>For >40, Deduct</i>	-563.82	
26 56 13 00-0074	EA	30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	7,236.08	672.19
		<i>For Galvanized Finish, Add</i>	176.75	
		<i>For >10 To 20, Deduct</i>	-180.90	
		<i>For >20 To 40, Deduct</i>	-361.80	
		<i>For >40, Deduct</i>	-576.32	
26 56 13 00-0075	EA	30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	7,248.52	672.19
		<i>For Galvanized Finish, Add</i>	177.12	
		<i>For >10 To 20, Deduct</i>	-181.21	
		<i>For >20 To 40, Deduct</i>	-362.43	
		<i>For >40, Deduct</i>	-577.25	
26 56 13 00-0076	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	7,377.14	672.19
		<i>For Galvanized Finish, Add</i>	180.98	
		<i>For >10 To 20, Deduct</i>	-184.43	
		<i>For >20 To 40, Deduct</i>	-368.86	
		<i>For >40, Deduct</i>	-586.90	
26 56 13 00-0077	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	7,353.06	709.54
		<i>For Galvanized Finish, Add</i>	178.02	
		<i>For >10 To 20, Deduct</i>	-183.83	
		<i>For >20 To 40, Deduct</i>	-367.65	
		<i>For >40, Deduct</i>	-586.96	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0078 EA 35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base 7,428.38	7,428.38	709.54
For Galvanized Finish, Add	180.28	
For >10 To 20, Deduct	-185.71	
For >20 To 40, Deduct	-371.42	
For >40, Deduct	-592.61	
26 56 13 00-0079 EA 35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base 7,823.32	7,823.32	709.54
For Galvanized Finish, Add	192.13	
For >10 To 20, Deduct	-195.58	
For >20 To 40, Deduct	-391.17	
For >40, Deduct	-622.23	
26 56 13 00-0080 Round Tapered, Steel Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0069)</small>		
26 56 13 00-0081 EA 25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base 9,211.75	9,211.75	746.88
For Galvanized Finish, Add	231.54	
For >10 To 20, Deduct	-230.29	
For >20 To 40, Deduct	-460.59	
For >40, Deduct	-728.23	
26 56 13 00-0082 EA 25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base 9,354.74	9,354.74	784.23
For Galvanized Finish, Add	233.59	
For >10 To 20, Deduct	-233.87	
For >20 To 40, Deduct	-467.74	
For >40, Deduct	-740.82	
26 56 13 00-0083 EA 25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base 9,697.51	9,697.51	821.57
For Galvanized Finish, Add	241.63	
For >10 To 20, Deduct	-242.44	
For >20 To 40, Deduct	-484.88	
For >40, Deduct	-768.39	
26 56 13 00-0084 EA 30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base 9,321.56	9,321.56	821.57
For Galvanized Finish, Add	230.35	
For >10 To 20, Deduct	-233.04	
For >20 To 40, Deduct	-466.08	
For >40, Deduct	-740.20	
26 56 13 00-0085 EA 30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base 9,749.05	9,749.05	858.92
For Galvanized Finish, Add	240.94	
For >10 To 20, Deduct	-243.73	
For >20 To 40, Deduct	-487.45	
For >40, Deduct	-774.12	
26 56 13 00-0086 EA 30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base 9,997.35	9,997.35	896.27
For Galvanized Finish, Add	246.14	
For >10 To 20, Deduct	-249.93	
For >20 To 40, Deduct	-499.87	
For >40, Deduct	-794.61	
26 56 13 00-0087 EA 35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base 9,593.31	9,593.31	858.92
For Galvanized Finish, Add	236.26	
For >10 To 20, Deduct	-239.83	
For >20 To 40, Deduct	-479.67	
For >40, Deduct	-762.44	
26 56 13 00-0088 EA 35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base 10,171.28	10,171.28	896.27
For Galvanized Finish, Add	251.36	
For >10 To 20, Deduct	-254.28	
For >20 To 40, Deduct	-508.56	
For >40, Deduct	-807.66	
26 56 13 00-0089 EA 35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base 10,504.48	10,504.48	933.60
For Galvanized Finish, Add	259.12	
For >10 To 20, Deduct	-262.61	
For >20 To 40, Deduct	-525.22	
For >40, Deduct	-834.52	
26 56 13 00-0090 Aluminum Roadway Light Poles <small>(26 56 13 00-0002)</small> Note: Includes satin finish, anchor bolts, cast aluminum base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).		
26 56 13 00-0091 Round Tapered, Aluminum Roadway Light Poles <small>(26 56 13 00-0090)</small>		
26 56 13 00-0092 Round Tapered, Aluminum Roadway Light Poles With Upsweep Style Arms <small>(26 56 13 00-0091)</small>		
26 56 13 00-0093 Round Tapered, Aluminum Roadway Light Poles With Single Upsweep Style Arm <small>(26 56 13 00-0092)</small>		



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0094 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	2,575.83	448.13
For >10 To 20, Deduct	-64.40	
For >20 To 40, Deduct	-128.79	
For >40, Deduct	-215.59	
26 56 13 00-0095 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	2,596.16	448.13
For >10 To 20, Deduct	-64.90	
For >20 To 40, Deduct	-129.81	
For >40, Deduct	-217.12	
26 56 13 00-0096 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	3,181.47	597.51
For >10 To 20, Deduct	-79.54	
For >20 To 40, Deduct	-159.07	
For >40, Deduct	-268.49	
26 56 13 00-0097 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	3,219.88	597.51
For >10 To 20, Deduct	-80.50	
For >20 To 40, Deduct	-160.99	
For >40, Deduct	-271.37	
26 56 13 00-0098 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	3,255.21	597.51
For >10 To 20, Deduct	-81.38	
For >20 To 40, Deduct	-162.76	
For >40, Deduct	-274.02	
26 56 13 00-0099 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	3,645.16	672.19
For >10 To 20, Deduct	-91.13	
For >20 To 40, Deduct	-182.26	
For >40, Deduct	-307.00	
26 56 13 00-0100 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	3,677.57	672.19
For >10 To 20, Deduct	-91.94	
For >20 To 40, Deduct	-183.88	
For >40, Deduct	-309.43	
26 56 13 00-0101 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	3,713.82	672.19
For >10 To 20, Deduct	-92.85	
For >20 To 40, Deduct	-185.69	
For >40, Deduct	-312.15	
26 56 13 00-0102 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	4,232.66	709.54
For >10 To 20, Deduct	-105.82	
For >20 To 40, Deduct	-211.63	
For >40, Deduct	-352.93	
26 56 13 00-0103 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,264.99	709.54
For >10 To 20, Deduct	-106.62	
For >20 To 40, Deduct	-213.25	
For >40, Deduct	-355.35	
26 56 13 00-0104 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	4,292.07	709.54
For >10 To 20, Deduct	-107.30	
For >20 To 40, Deduct	-214.60	
For >40, Deduct	-357.38	
26 56 13 00-0105 Round Tapered, Aluminum Roadway Light Poles With Two Upsweep Style Arms		
<small>(26 56 13 00-0092)</small>		
26 56 13 00-0106 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	2,956.02	522.82
For >10 To 20, Deduct	-73.90	
For >20 To 40, Deduct	-147.80	
For >40, Deduct	-247.84	
26 56 13 00-0107 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	3,155.26	522.82
For >10 To 20, Deduct	-78.88	
For >20 To 40, Deduct	-157.76	
For >40, Deduct	-262.79	
26 56 13 00-0108 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base.....	3,268.78	560.16
For >10 To 20, Deduct	-81.72	
For >20 To 40, Deduct	-163.44	
For >40, Deduct	-273.17	
26 56 13 00-0109 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	3,550.75	672.19
For >10 To 20, Deduct	-88.77	
For >20 To 40, Deduct	-177.54	
For >40, Deduct	-299.92	
26 56 13 00-0110 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	3,714.92	690.86
For >10 To 20, Deduct	-92.87	
For >20 To 40, Deduct	-185.75	
For >40, Deduct	-313.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0111 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	3,947.68	709.54
For >10 To 20, Deduct	-98.69	
For >20 To 40, Deduct	-197.38	
For >40, Deduct	-331.55	
26 56 13 00-0112 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,084.27	746.88
For >10 To 20, Deduct	-102.11	
For >20 To 40, Deduct	-204.21	
For >40, Deduct	-343.66	
26 56 13 00-0113 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,239.27	765.56
For >10 To 20, Deduct	-105.98	
For >20 To 40, Deduct	-211.96	
For >40, Deduct	-356.22	
26 56 13 00-0114 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,426.44	784.23
For >10 To 20, Deduct	-110.66	
For >20 To 40, Deduct	-221.32	
For >40, Deduct	-371.19	
26 56 13 00-0115 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,602.68	784.23
For >10 To 20, Deduct	-115.07	
For >20 To 40, Deduct	-230.13	
For >40, Deduct	-384.41	
26 56 13 00-0116 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,006.83	802.90
For >10 To 20, Deduct	-125.17	
For >20 To 40, Deduct	-250.34	
For >40, Deduct	-415.66	
26 56 13 00-0117 EA 35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,475.40	821.57
For >10 To 20, Deduct	-136.89	
For >20 To 40, Deduct	-273.77	
For >40, Deduct	-451.73	
26 56 13 00-0118 Round Tapered, Aluminum Roadway Light Poles With Three Upsweep Style Arms <small>(26 56 13 00-0092)</small>		
26 56 13 00-0119 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	3,426.12	597.51
For >10 To 20, Deduct	-85.65	
For >20 To 40, Deduct	-171.31	
For >40, Deduct	-286.83	
26 56 13 00-0120 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	3,661.96	634.86
For >10 To 20, Deduct	-91.55	
For >20 To 40, Deduct	-183.10	
For >40, Deduct	-306.39	
26 56 13 00-0121 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,176.01	746.88
For >10 To 20, Deduct	-104.40	
For >20 To 40, Deduct	-208.80	
For >40, Deduct	-350.55	
26 56 13 00-0122 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,357.28	784.23
For >10 To 20, Deduct	-108.93	
For >20 To 40, Deduct	-217.86	
For >40, Deduct	-366.01	
26 56 13 00-0123 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,563.38	821.57
For >10 To 20, Deduct	-114.08	
For >20 To 40, Deduct	-228.17	
For >40, Deduct	-383.33	
26 56 13 00-0124 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,729.80	858.92
For >10 To 20, Deduct	-118.25	
For >20 To 40, Deduct	-236.49	
For >40, Deduct	-397.68	
26 56 13 00-0125 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,920.63	858.92
For >10 To 20, Deduct	-123.02	
For >20 To 40, Deduct	-246.03	
For >40, Deduct	-411.99	
26 56 13 00-0126 EA 35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,333.96	896.27
For >10 To 20, Deduct	-133.35	
For >20 To 40, Deduct	-266.70	
For >40, Deduct	-444.86	
26 56 13 00-0127 EA 35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	9,652.37	933.60
For >10 To 20, Deduct	-241.31	
For >20 To 40, Deduct	-482.62	
For >40, Deduct	-770.61	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0128 Round Tapered, Aluminum Roadway Light Poles With Four Upsweep Style Arms <small>(26 56 13 00-0092)</small>		
26 56 13 00-0129 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	3,575.00	672.19
For >10 To 20, Deduct	-89.38	
For >20 To 40, Deduct	-178.75	
For >40, Deduct	-301.73	
26 56 13 00-0130 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	3,696.99	672.19
For >10 To 20, Deduct	-92.42	
For >20 To 40, Deduct	-184.85	
For >40, Deduct	-310.88	
26 56 13 00-0131 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	4,570.96	821.57
For >10 To 20, Deduct	-114.27	
For >20 To 40, Deduct	-228.55	
For >40, Deduct	-383.90	
26 56 13 00-0132 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	4,943.06	877.59
For >10 To 20, Deduct	-123.58	
For >20 To 40, Deduct	-247.15	
For >40, Deduct	-414.61	
26 56 13 00-0133 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	5,146.56	896.27
For >10 To 20, Deduct	-128.66	
For >20 To 40, Deduct	-257.33	
For >40, Deduct	-430.81	
26 56 13 00-0134 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	5,491.66	952.27
For >10 To 20, Deduct	-137.29	
For >20 To 40, Deduct	-274.58	
For >40, Deduct	-459.49	
26 56 13 00-0135 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	5,414.65	933.60
For >10 To 20, Deduct	-135.37	
For >20 To 40, Deduct	-270.73	
For >40, Deduct	-452.78	
26 56 13 00-0136 EA 35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	6,123.89	989.62
For >10 To 20, Deduct	-153.10	
For >20 To 40, Deduct	-306.19	
For >40, Deduct	-508.77	
26 56 13 00-0137 EA 35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base.....	6,754.06	1,045.64
For >10 To 20, Deduct	-168.85	
For >20 To 40, Deduct	-337.70	
For >40, Deduct	-558.84	
26 56 13 00-0138 Round Tapered, Aluminum Roadway Light Poles With Truss Style Arms <small>(26 56 13 00-0091)</small>		
26 56 13 00-0139 Round Tapered, Aluminum Roadway Light Poles With Single Truss Style Arm <small>(26 56 13 00-0138)</small>		
26 56 13 00-0140 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	3,745.93	597.51
For >10 To 20, Deduct	-93.65	
For >20 To 40, Deduct	-187.30	
For >40, Deduct	-310.82	
26 56 13 00-0141 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	3,773.09	597.51
For >10 To 20, Deduct	-94.33	
For >20 To 40, Deduct	-188.65	
For >40, Deduct	-312.86	
26 56 13 00-0142 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	3,842.51	597.51
For >10 To 20, Deduct	-96.06	
For >20 To 40, Deduct	-192.13	
For >40, Deduct	-318.06	
26 56 13 00-0143 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	3,946.67	597.51
For >10 To 20, Deduct	-98.67	
For >20 To 40, Deduct	-197.33	
For >40, Deduct	-325.88	
26 56 13 00-0144 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	4,217.37	672.19
For >10 To 20, Deduct	-105.43	
For >20 To 40, Deduct	-210.87	
For >40, Deduct	-349.91	
26 56 13 00-0145 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	4,278.62	672.19
For >10 To 20, Deduct	-106.97	
For >20 To 40, Deduct	-213.93	
For >40, Deduct	-354.51	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0146 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	4,343.95	672.19
For >10 To 20, Deduct	-108.60	
For >20 To 40, Deduct	-217.20	
For >40, Deduct	-359.41	
26 56 13 00-0147 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	4,738.01	672.19
For >10 To 20, Deduct	-118.45	
For >20 To 40, Deduct	-236.90	
For >40, Deduct	-388.96	
26 56 13 00-0148 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	4,572.30	709.54
For >10 To 20, Deduct	-114.31	
For >20 To 40, Deduct	-228.62	
For >40, Deduct	-378.40	
26 56 13 00-0149 EA 35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	5,077.94	709.54
For >10 To 20, Deduct	-126.95	
For >20 To 40, Deduct	-253.90	
For >40, Deduct	-416.32	
26 56 13 00-0150 EA 35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	5,127.19	709.54
For >10 To 20, Deduct	-128.18	
For >20 To 40, Deduct	-256.36	
For >40, Deduct	-420.02	
26 56 13 00-0151 EA 35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	5,439.83	709.54
For >10 To 20, Deduct	-136.00	
For >20 To 40, Deduct	-271.99	
For >40, Deduct	-443.46	
26 56 13 00-0152 EA 35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	5,724.98	709.54
For >10 To 20, Deduct	-143.12	
For >20 To 40, Deduct	-286.25	
For >40, Deduct	-464.85	
26 56 13 00-0153 Round Tapered, Aluminum Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0138)</small>		
26 56 13 00-0154 EA 25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	4,847.81	746.88
For >10 To 20, Deduct	-121.20	
For >20 To 40, Deduct	-242.39	
For >40, Deduct	-400.93	
26 56 13 00-0155 EA 25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	4,991.91	784.23
For >10 To 20, Deduct	-124.80	
For >20 To 40, Deduct	-249.60	
For >40, Deduct	-413.60	
26 56 13 00-0156 EA 25' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	5,111.26	821.57
For >10 To 20, Deduct	-127.78	
For >20 To 40, Deduct	-255.56	
For >40, Deduct	-424.42	
26 56 13 00-0157 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	5,230.25	821.57
For >10 To 20, Deduct	-130.76	
For >20 To 40, Deduct	-261.51	
For >40, Deduct	-433.35	
26 56 13 00-0158 EA 30' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	5,666.74	858.92
For >10 To 20, Deduct	-141.67	
For >20 To 40, Deduct	-283.34	
For >40, Deduct	-467.95	
26 56 13 00-0159 EA 30' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	6,455.30	896.27
For >10 To 20, Deduct	-161.38	
For >20 To 40, Deduct	-322.77	
For >40, Deduct	-528.96	
26 56 13 00-0160 EA 35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	6,239.29	858.92
For >10 To 20, Deduct	-155.98	
For >20 To 40, Deduct	-311.96	
For >40, Deduct	-510.89	
26 56 13 00-0161 EA 35' High, 10" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	6,372.14	896.27
For >10 To 20, Deduct	-159.30	
For >20 To 40, Deduct	-318.61	
For >40, Deduct	-522.72	
26 56 13 00-0162 EA 35' High, 10" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	7,667.59	933.60
For >10 To 20, Deduct	-191.69	
For >20 To 40, Deduct	-383.38	
For >40, Deduct	-621.75	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0163 Round Tapered, Aluminum Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0091)</small>		
26 56 13 00-0164 Round Tapered, Aluminum Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0163)</small>		
26 56 13 00-0165 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	3,050.63	448.13
For >10 To 20, Deduct	-76.27	
For >20 To 40, Deduct	-152.53	
For >40, Deduct	-251.20	
26 56 13 00-0166 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	3,127.38	448.13
For >10 To 20, Deduct	-78.18	
For >20 To 40, Deduct	-156.37	
For >40, Deduct	-256.96	
26 56 13 00-0167 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	3,204.29	448.13
For >10 To 20, Deduct	-80.11	
For >20 To 40, Deduct	-160.21	
For >40, Deduct	-262.73	
26 56 13 00-0168 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	3,663.19	597.51
For >10 To 20, Deduct	-91.58	
For >20 To 40, Deduct	-183.16	
For >40, Deduct	-304.61	
26 56 13 00-0169 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	3,721.68	597.51
For >10 To 20, Deduct	-93.04	
For >20 To 40, Deduct	-186.08	
For >40, Deduct	-309.00	
26 56 13 00-0170 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	3,785.59	597.51
For >10 To 20, Deduct	-94.64	
For >20 To 40, Deduct	-189.28	
For >40, Deduct	-313.79	
26 56 13 00-0171 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	4,133.21	672.19
For >10 To 20, Deduct	-103.33	
For >20 To 40, Deduct	-206.66	
For >40, Deduct	-343.60	
26 56 13 00-0172 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	4,212.62	672.19
For >10 To 20, Deduct	-105.32	
For >20 To 40, Deduct	-210.63	
For >40, Deduct	-349.56	
26 56 13 00-0173 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	4,224.54	672.19
For >10 To 20, Deduct	-105.61	
For >20 To 40, Deduct	-211.23	
For >40, Deduct	-350.45	
26 56 13 00-0174 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	4,490.48	709.54
For >10 To 20, Deduct	-112.26	
For >20 To 40, Deduct	-224.52	
For >40, Deduct	-372.26	
26 56 13 00-0175 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	4,525.31	709.54
For >10 To 20, Deduct	-113.13	
For >20 To 40, Deduct	-226.27	
For >40, Deduct	-374.88	
26 56 13 00-0176 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	4,606.97	709.54
For >10 To 20, Deduct	-115.17	
For >20 To 40, Deduct	-230.35	
For >40, Deduct	-381.00	
26 56 13 00-0177 Area Light Poles <small>(26 56 13 00-0001)</small> Note: Excludes lighting fixtures.		
26 56 13 00-0178 Steel Area Light Poles <small>(26 56 13 00-0177)</small> Note: Includes powdercoat finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.		
26 56 13 00-0179 Round Straight, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0180 Round Straight, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0179)</small>		
26 56 13 00-0181 EA 10' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,182.88	261.41
For Galvanized Finish, Add	19.80	
For >10 To 20, Deduct	-39.47	
For >20 To 40, Deduct	-72.35	
For >40, Deduct	-151.29	
26 56 13 00-0182 EA 12' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,294.14	298.76
For Galvanized Finish, Add	20.90	
For >10 To 20, Deduct	-42.80	
For >20 To 40, Deduct	-78.64	
For >40, Deduct	-164.25	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0183 EA 14' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,447.44	336.10
For Galvanized Finish, Add	23.26	
For >10 To 20, Deduct	-47.81	
For >20 To 40, Deduct	-87.88	
For >40, Deduct	-183.51	
26 56 13 00-0184 EA 16' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,604.41	373.45
For Galvanized Finish, Add	25.73	
For >10 To 20, Deduct	-52.97	
For >20 To 40, Deduct	-97.37	
For >40, Deduct	-203.32	
26 56 13 00-0185 EA 18' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,715.67	410.78
For Galvanized Finish, Add	26.82	
For >10 To 20, Deduct	-56.30	
For >20 To 40, Deduct	-103.67	
For >40, Deduct	-216.27	
26 56 13 00-0186 EA 20' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,817.79	448.13
For Galvanized Finish, Add	27.65	
For >10 To 20, Deduct	-59.27	
For >20 To 40, Deduct	-109.32	
For >40, Deduct	-227.86	
26 56 13 00-0187 EA 10' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,230.42	261.41
For Galvanized Finish, Add	21.23	
For >10 To 20, Deduct	-41.37	
For >20 To 40, Deduct	-75.67	
For >40, Deduct	-158.42	
26 56 13 00-0188 EA 12' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,343.51	298.76
For Galvanized Finish, Add	22.38	
For >10 To 20, Deduct	-44.78	
For >20 To 40, Deduct	-82.10	
For >40, Deduct	-171.65	
26 56 13 00-0189 EA 14' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,546.17	336.10
For Galvanized Finish, Add	26.22	
For >10 To 20, Deduct	-51.76	
For >20 To 40, Deduct	-94.79	
For >40, Deduct	-198.32	
26 56 13 00-0190 EA 16' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,668.40	373.45
For Galvanized Finish, Add	27.65	
For >10 To 20, Deduct	-55.53	
For >20 To 40, Deduct	-101.85	
For >40, Deduct	-212.92	
26 56 13 00-0191 EA 18' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,785.15	410.78
For Galvanized Finish, Add	28.91	
For >10 To 20, Deduct	-59.08	
For >20 To 40, Deduct	-108.53	
For >40, Deduct	-226.69	
26 56 13 00-0192 EA 20' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,883.62	448.13
For Galvanized Finish, Add	29.62	
For >10 To 20, Deduct	-61.90	
For >20 To 40, Deduct	-113.93	
For >40, Deduct	-237.73	
26 56 13 00-0193 EA 25' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	2,250.01	597.51
For Galvanized Finish, Add	31.65	
For >10 To 20, Deduct	-72.08	
For >20 To 40, Deduct	-133.60	
For >40, Deduct	-277.75	
26 56 13 00-0194 EA 10' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,230.42	261.41
For Galvanized Finish, Add	21.23	
For >10 To 20, Deduct	-41.37	
For >20 To 40, Deduct	-75.67	
For >40, Deduct	-158.42	
26 56 13 00-0195 EA 12' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,348.99	298.76
For Galvanized Finish, Add	22.54	
For >10 To 20, Deduct	-45.00	
For >20 To 40, Deduct	-82.48	
For >40, Deduct	-172.47	
26 56 13 00-0196 EA 14' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,575.43	336.10
For Galvanized Finish, Add	27.10	
For >10 To 20, Deduct	-52.93	
For >20 To 40, Deduct	-96.84	
For >40, Deduct	-202.71	
26 56 13 00-0197 EA 16' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,673.89	373.45
For Galvanized Finish, Add	27.81	
For >10 To 20, Deduct	-55.75	
For >20 To 40, Deduct	-102.23	
For >40, Deduct	-213.74	
26 56 13 00-0198 EA 18' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,785.15	410.78
For Galvanized Finish, Add	28.91	
For >10 To 20, Deduct	-59.08	
For >20 To 40, Deduct	-108.53	
For >40, Deduct	-226.69	
26 56 13 00-0199 EA 20' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,883.62	448.13
For Galvanized Finish, Add	29.62	
For >10 To 20, Deduct	-61.90	
For >20 To 40, Deduct	-113.93	
For >40, Deduct	-237.73	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0200 EA 25' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,301.20 33.19 -74.12 -137.18 -285.43	597.51
26 56 13 00-0201 EA 30' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,545.66 36.04 -81.66 -151.31 -314.63	672.19
26 56 13 00-0202 EA 20' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,000.64 33.13 -66.58 -122.12 -255.28	448.13
26 56 13 00-0203 EA 25' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,324.97 33.90 -75.07 -138.85 -289.00	597.51
26 56 13 00-0204 EA 30' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,591.37 37.41 -83.49 -154.51 -321.49	672.19
26 56 13 00-0205 Round Tapered, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0206 Round Tapered, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0205)</small>		
26 56 13 00-0207 EA 20' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,413.86 45.53 -83.11 -151.04 -317.27	448.13
26 56 13 00-0208 EA 20' High, 6.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,470.54 47.23 -85.38 -155.01 -325.77	448.13
26 56 13 00-0209 EA 25' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,893.61 50.96 -97.82 -178.65 -374.29	597.51
26 56 13 00-0210 EA 25' High, 7.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,010.63 54.47 -102.50 -186.84 -391.84	597.51
26 56 13 00-0211 EA 30' High, 6.60" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,225.83 56.44 -108.87 -198.92 -416.66	672.19
26 56 13 00-0212 EA 30' High, 8.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,421.48 62.31 -116.69 -212.62 -446.00	672.19
26 56 13 00-0213 EA 35' High, 7.30" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,536.40 63.52 -120.17 -219.17 -459.51	709.54
26 56 13 00-0214 EA 35' High, 8.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,657.08 67.14 -125.00 -227.61 -477.61	709.54
26 56 13 00-0215 EA 35' High, 9.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,945.97 75.81 -136.55 -247.84 -520.94	709.54
26 56 13 00-0216 EA 39' High, 7.82" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,998.71 75.15 -137.54 -250.03 -525.12	746.88
26 56 13 00-0217 EA 39' High, 9.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,049.90 76.68 -139.59 -253.62 -532.80	746.88

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0218	EA	45' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	5,483.55	970.95
			For Galvanized Finish, Add	106.25	
			For >10 To 20, Deduct	-190.21	
			For >20 To 40, Deduct	-345.01	
			For >40, Deduct	-725.44	
26 56	13 00-0219	EA	50' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	5,771.33	1,120.33
			For Galvanized Finish, Add	105.92	
			For >10 To 20, Deduct	-197.24	
			For >20 To 40, Deduct	-359.18	
			For >40, Deduct	-753.67	
26 56	13 00-0220	EA	25' High, 7.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	3,804.17	597.51
			For Galvanized Finish, Add	78.27	
			For >10 To 20, Deduct	-134.24	
			For >20 To 40, Deduct	-242.39	
			For >40, Deduct	-510.88	
26 56	13 00-0221	EA	30' High, 8.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	4,315.57	672.19
			For Galvanized Finish, Add	89.14	
			For >10 To 20, Deduct	-152.46	
			For >20 To 40, Deduct	-275.20	
			For >40, Deduct	-580.12	
26 56	13 00-0222	EA	39' High, 9.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	4,984.22	746.88
			For Galvanized Finish, Add	104.71	
			For >10 To 20, Deduct	-176.96	
			For >20 To 40, Deduct	-319.02	
			For >40, Deduct	-672.94	
26 56	13 00-0223	EA	45' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	6,054.02	970.95
			For Galvanized Finish, Add	123.36	
			For >10 To 20, Deduct	-213.03	
			For >20 To 40, Deduct	-384.94	
			For >40, Deduct	-811.01	
26 56	13 00-0224	EA	50' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	7,058.54	1,120.33
			For Galvanized Finish, Add	144.54	
			For >10 To 20, Deduct	-248.73	
			For >20 To 40, Deduct	-449.28	
			For >40, Deduct	-946.75	
26 56	13 00-0225	EA	50' High, 11.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	7,802.70	1,120.33
			For Galvanized Finish, Add	166.86	
			For >10 To 20, Deduct	-278.50	
			For >20 To 40, Deduct	-501.38	
			For >40, Deduct	-1,058.37	
26 56	13 00-0226	EA	50' High, 13.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	10,289.35	1,120.33
			For Galvanized Finish, Add	241.46	
			For >10 To 20, Deduct	-377.96	
			For >20 To 40, Deduct	-675.44	
			For >40, Deduct	-1,431.37	
26 56	13 00-0227	EA	50' High, 13.00" Base OD, 3 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	11,496.11	1,120.33
			For Galvanized Finish, Add	277.66	
			For >10 To 20, Deduct	-426.23	
			For >20 To 40, Deduct	-759.91	
			For >40, Deduct	-1,612.38	
26 56	13 00-0228		Square Straight, Steel Area Light Poles (26 56 13 00-0178)		
26 56	13 00-0229		Square Straight, Steel Area Light Poles, Anchor Base (26 56 13 00-0228)		
26 56	13 00-0230	EA	10' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,168.25	261.41
			For Galvanized Finish, Add	19.36	
			For >10 To 20, Deduct	-38.89	
			For >20 To 40, Deduct	-71.32	
			For >40, Deduct	-149.10	
26 56	13 00-0231	EA	12' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,242.94	298.76
			For Galvanized Finish, Add	19.36	
			For >10 To 20, Deduct	-40.75	
			For >20 To 40, Deduct	-75.06	
			For >40, Deduct	-156.57	
26 56	13 00-0232	EA	14' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,348.71	336.10
			For Galvanized Finish, Add	20.30	
			For >10 To 20, Deduct	-43.87	
			For >20 To 40, Deduct	-80.97	
			For >40, Deduct	-168.70	
26 56	13 00-0233	EA	15' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,429.94	354.77
			For Galvanized Finish, Add	21.61	
			For >10 To 20, Deduct	-46.55	
			For >20 To 40, Deduct	-85.91	
			For >40, Deduct	-179.01	
26 56	13 00-0234	EA	16' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,467.28	373.45
			For Galvanized Finish, Add	21.61	
			For >10 To 20, Deduct	-47.49	
			For >20 To 40, Deduct	-87.77	
			For >40, Deduct	-182.75	
26 56	13 00-0235	EA	18' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,562.08	410.78
			For Galvanized Finish, Add	22.22	
			For >10 To 20, Deduct	-50.16	
			For >20 To 40, Deduct	-92.91	
			For >40, Deduct	-193.23	



Electrical	26
Lighting	26 50
Exterior Lighting	26 56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0236 EA 20' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,653.24 22.71 -52.69 -97.80 -203.17	448.13
26 56 13 00-0237 EA 25' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,061.68 26.00 -64.54 -120.42 -249.50	597.51
26 56 13 00-0238 EA 20' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,900.07 30.11 -62.56 -115.08 -240.20	448.13
26 56 13 00-0239 EA 25' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,401.77 36.20 -78.15 -144.22 -300.52	597.51
26 56 13 00-0240 EA 30' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,750.45 42.18 -89.85 -165.64 -345.35	672.19
26 56 13 00-0241 EA 20' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,832.42 28.08 -59.85 -110.34 -230.05	448.13
26 56 13 00-0242 EA 25' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,270.12 32.25 -72.88 -135.01 -280.77	597.51
26 56 13 00-0243 EA 30' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,637.08 38.78 -85.32 -157.71 -328.34	672.19
26 56 13 00-0244 EA 20' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,064.63 35.05 -69.14 -126.60 -264.88	448.13
26 56 13 00-0245 EA 25' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,566.33 41.14 -84.73 -155.74 -325.20	597.51
26 56 13 00-0246 EA 30' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,905.86 46.84 -96.07 -176.52 -368.66	672.19
26 56 13 00-0247 EA 35' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,207.28 53.65 -107.00 -196.13 -410.14	709.54
26 56 13 00-0248 EA 30' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,266.06 57.65 -110.48 -201.74 -422.69	672.19
26 56 13 00-0249 EA 35' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,569.31 64.51 -121.49 -221.47 -464.44	709.54
26 56 13 00-0250 EA 40' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,773.81 68.40 -128.55 -234.29 -491.38	746.88
26 56 13 00-0251 Hinged, Square Straight, Steel Area Light Poles (26 56 13 00-0178)		
26 56 13 00-0252 Hinged, Square Straight, Steel Area Light Poles, Anchor Base (26 56 13 00-0251)		
26 56 13 00-0253 EA 20' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,928.17 90.96 -143.68 -257.05 -544.41	448.13

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0254 EA 25' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	4,433.06	597.51
For Galvanized Finish, Add	97.14	
For >10 To 20, Deduct	-159.40	
For >20 To 40, Deduct	-286.41	
For >40, Deduct	-605.21	
26 56 13 00-0255 EA 30' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,122.70	672.19
For Galvanized Finish, Add	143.35	
For >10 To 20, Deduct	-224.74	
For >20 To 40, Deduct	-401.70	
For >40, Deduct	-851.19	
26 56 13 00-0256 EA 20' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	4,002.07	448.13
For Galvanized Finish, Add	93.17	
For >10 To 20, Deduct	-146.64	
For >20 To 40, Deduct	-262.22	
For >40, Deduct	-555.50	
26 56 13 00-0257 EA 25' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	4,862.85	597.51
For Galvanized Finish, Add	110.04	
For >10 To 20, Deduct	-176.59	
For >20 To 40, Deduct	-316.50	
For >40, Deduct	-669.68	
26 56 13 00-0258 EA 30' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,762.53	672.19
For Galvanized Finish, Add	162.54	
For >10 To 20, Deduct	-250.34	
For >20 To 40, Deduct	-446.49	
For >40, Deduct	-947.16	
26 56 13 00-0259 EA 35' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	7,729.88	709.54
For Galvanized Finish, Add	189.32	
For >10 To 20, Deduct	-287.91	
For >20 To 40, Deduct	-512.71	
For >40, Deduct	-1,088.53	
26 56 13 00-0260 EA 39' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	9,043.38	746.88
For Galvanized Finish, Add	226.49	
For >10 To 20, Deduct	-339.33	
For >20 To 40, Deduct	-603.16	
For >40, Deduct	-1,281.82	
26 56 13 00-0261 EA 20' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	3,811.49	448.13
For Galvanized Finish, Add	87.46	
For >10 To 20, Deduct	-139.02	
For >20 To 40, Deduct	-248.88	
For >40, Deduct	-526.91	
26 56 13 00-0262 EA 25' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	4,246.36	597.51
For Galvanized Finish, Add	91.54	
For >10 To 20, Deduct	-151.93	
For >20 To 40, Deduct	-273.35	
For >40, Deduct	-577.20	
26 56 13 00-0263 EA 30' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,794.03	672.19
For Galvanized Finish, Add	133.49	
For >10 To 20, Deduct	-211.60	
For >20 To 40, Deduct	-378.69	
For >40, Deduct	-801.89	
26 56 13 00-0264 EA 20' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	3,945.68	448.13
For Galvanized Finish, Add	91.48	
For >10 To 20, Deduct	-144.38	
For >20 To 40, Deduct	-258.27	
For >40, Deduct	-547.04	
26 56 13 00-0265 EA 25' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	4,687.82	597.51
For Galvanized Finish, Add	104.78	
For >10 To 20, Deduct	-169.59	
For >20 To 40, Deduct	-304.25	
For >40, Deduct	-643.42	
26 56 13 00-0266 EA 30' High, 6.44" OD, 7 Gauge, Hinged Square Straight, Steel Area Light Pole, Anchor Base	6,519.43	672.19
For Galvanized Finish, Add	155.25	
For >10 To 20, Deduct	-240.61	
For >20 To 40, Deduct	-429.47	
For >40, Deduct	-910.70	
26 56 13 00-0267 EA 20' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	4,151.82	448.13
For Galvanized Finish, Add	97.67	
For >10 To 20, Deduct	-152.63	
For >20 To 40, Deduct	-272.70	
For >40, Deduct	-577.96	
26 56 13 00-0268 EA 25' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,059.28	597.51
For Galvanized Finish, Add	115.93	
For >10 To 20, Deduct	-184.45	
For >20 To 40, Deduct	-330.25	
For >40, Deduct	-699.14	
26 56 13 00-0269 EA 30' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,957.01	672.19
For Galvanized Finish, Add	168.38	
For >10 To 20, Deduct	-258.11	
For >20 To 40, Deduct	-460.10	
For >40, Deduct	-976.33	
26 56 13 00-0270 EA 35' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	7,967.14	709.54
For Galvanized Finish, Add	196.44	
For >10 To 20, Deduct	-297.40	
For >20 To 40, Deduct	-529.32	
For >40, Deduct	-1,124.12	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0271 EA 39' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	9,169.79	746.88
For Galvanized Finish, Add	230.28	
For >10 To 20, Deduct	-344.39	
For >20 To 40, Deduct	-612.01	
For >40, Deduct	-1,300.78	
26 56 13 00-0272 Square Tapered, Steel Area Light Poles (26 56 13 00-0178)		
26 56 13 00-0273 Square Tapered, Steel Area Light Poles, Anchor Base (26 56 13 00-0272)		
26 56 13 00-0274 EA 20' High, 5.25" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,030.04	448.13
For Galvanized Finish, Add	64.01	
For >10 To 20, Deduct	-107.76	
For >20 To 40, Deduct	-194.18	
For >40, Deduct	-409.69	
26 56 13 00-0275 EA 25' High, 6.00" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,705.43	597.51
For Galvanized Finish, Add	75.31	
For >10 To 20, Deduct	-130.29	
For >20 To 40, Deduct	-235.48	
For >40, Deduct	-496.06	
26 56 13 00-0276 EA 30' High, 6.41" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	4,127.25	672.19
For Galvanized Finish, Add	83.49	
For >10 To 20, Deduct	-144.92	
For >20 To 40, Deduct	-262.02	
For >40, Deduct	-551.87	
26 56 13 00-0277 EA 35' High, 6.81" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	4,562.14	709.54
For Galvanized Finish, Add	94.29	
For >10 To 20, Deduct	-161.20	
For >20 To 40, Deduct	-290.97	
For >40, Deduct	-613.37	
26 56 13 00-0278 EA 39' High, 7.18" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	4,808.70	746.88
For Galvanized Finish, Add	99.45	
For >10 To 20, Deduct	-169.94	
For >20 To 40, Deduct	-306.73	
For >40, Deduct	-646.62	
26 56 13 00-0279 EA 20' High, 5.50" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	3,851.00	448.13
For Galvanized Finish, Add	88.64	
For >10 To 20, Deduct	-140.60	
For >20 To 40, Deduct	-251.64	
For >40, Deduct	-532.84	
26 56 13 00-0280 EA 25' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	4,349.03	597.51
For Galvanized Finish, Add	94.62	
For >10 To 20, Deduct	-156.04	
For >20 To 40, Deduct	-280.53	
For >40, Deduct	-592.60	
26 56 13 00-0281 EA 30' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	4,653.83	672.19
For Galvanized Finish, Add	99.28	
For >10 To 20, Deduct	-165.99	
For >20 To 40, Deduct	-298.88	
For >40, Deduct	-630.86	
26 56 13 00-0282 EA 30' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	5,136.53	672.19
For Galvanized Finish, Add	113.76	
For >10 To 20, Deduct	-185.30	
For >20 To 40, Deduct	-332.67	
For >40, Deduct	-703.26	
26 56 13 00-0283 EA 35' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	5,558.63	709.54
For Galvanized Finish, Add	124.19	
For >10 To 20, Deduct	-201.06	
For >20 To 40, Deduct	-360.72	
For >40, Deduct	-762.84	
26 56 13 00-0284 EA 35' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	6,156.53	709.54
For Galvanized Finish, Add	142.12	
For >10 To 20, Deduct	-224.97	
For >20 To 40, Deduct	-402.58	
For >40, Deduct	-852.53	
26 56 13 00-0285 EA 39' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	5,660.74	746.88
For Galvanized Finish, Add	125.01	
For >10 To 20, Deduct	-204.02	
For >20 To 40, Deduct	-366.38	
For >40, Deduct	-774.42	
26 56 13 00-0286 EA 39' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	7,132.62	746.88
For Galvanized Finish, Add	169.17	
For >10 To 20, Deduct	-262.90	
For >20 To 40, Deduct	-469.41	
For >40, Deduct	-995.20	
26 56 13 00-0287 EA 45' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	6,732.70	970.95
For Galvanized Finish, Add	143.60	
For >10 To 20, Deduct	-240.02	
For >20 To 40, Deduct	-432.17	
For >40, Deduct	-912.21	
26 56 13 00-0288 EA 45' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	7,732.51	970.95
For Galvanized Finish, Add	173.72	
For >10 To 20, Deduct	-280.17	
For >20 To 40, Deduct	-502.44	
For >40, Deduct	-1,062.78	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0289	EA	50' High, 8.81" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,082.45 175.25 -289.69 -520.96 -1,100.34	1,120.33
26 56	13 00-0290		Factory Accessories For Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56	13 00-0291	EA	1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Steel Area Light Poles.....	64.83	
26 56	13 00-0292	EA	Extra Handhole For Steel Area Light Poles	96.41	
26 56	13 00-0293	EA	Vibration Dampener For Steel Area Light Poles	98.07	
26 56	13 00-0294		Aluminum Area Light Poles <small>(26 56 13 00-0177)</small> Note: Includes satin brushed or painted finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.		
26 56	13 00-0295		Round Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56	13 00-0296		Round Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0295)</small>		
26 56	13 00-0297	EA	8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	820.50 37.24 74.47 -26.10 -48.47 -100.67	224.06
26 56	13 00-0298	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	914.29 39.15 78.29 -28.73 -53.54 -111.00	261.41
26 56	13 00-0299	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,012.85 41.53 83.07 -31.55 -58.95 -122.05	298.76
26 56	13 00-0300	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,112.35 44.02 88.03 -34.41 -64.42 -133.24	336.10
26 56	13 00-0301	EA	15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,165.93 45.64 91.28 -35.99 -67.42 -139.41	354.77
26 56	13 00-0302	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,218.55 47.17 94.33 -37.54 -70.36 -145.44	373.45
26 56	13 00-0303	EA	16' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,275.84 52.90 105.79 -39.83 -74.37 -154.03	373.45
26 56	13 00-0304	EA	18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,386.81 56.52 113.05 -43.15 -80.65 -166.94	410.78
26 56	13 00-0305	EA	20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,492.07 59.58 119.16 -46.24 -86.52 -179.00	448.13
26 56	13 00-0306	EA	15' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,376.95 66.74 133.48 -44.43 -82.20 -171.07	354.77
26 56	13 00-0307	EA	20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,703.08 80.68 161.36 -54.68 -101.29 -210.65	448.13



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0308	EA	20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,810.01 91.37 182.75 -58.96 -108.78 -226.69	448.13
26 56	13 00-0309	EA	25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,209.01 101.40 202.80 -70.44 -130.73 -271.60	597.51
26 56	13 00-0310	EA	30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,548.39 120.40 240.80 -81.77 -151.50 -315.04	672.19
26 56	13 00-0311	EA	20' High, 4" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,557.95 66.17 132.34 -48.87 -91.13 -188.88	448.13
26 56	13 00-0312	EA	20' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,801.42 90.52 181.03 -58.61 -108.17 -225.40	448.13
26 56	13 00-0313	EA	25' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,193.73 99.87 199.74 -69.82 -129.66 -269.31	597.51
26 56	13 00-0314	EA	25' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,332.18 113.72 227.43 -75.36 -139.35 -290.08	597.51
26 56	13 00-0315	EA	30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,704.98 136.06 272.12 -88.03 -162.46 -338.53	672.19
26 56	13 00-0316		Round Straight, Aluminum Area Light Poles, Hinged Anchor Base <small>(26 56 13 00-0295)</small>		
26 56	13 00-0317	EA	8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	917.89 70.46 -29.99 -55.29 -115.28	224.06
26 56	13 00-0318	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,030.77 76.19 -33.39 -61.70 -128.47	261.41
26 56	13 00-0319	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,139.84 81.35 -36.63 -67.84 -141.10	298.76
26 56	13 00-0320	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,230.75 83.78 -39.15 -72.71 -151.00	336.10
26 56	13 00-0321	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,333.13 87.94 -42.12 -78.38 -162.63	373.45
26 56	13 00-0322	EA	10' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,050.82 79.20 -34.19 -63.10 -131.48	261.41
26 56	13 00-0323	EA	12' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,157.98 84.07 -37.36 -69.11 -143.82	298.76

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0324	EA	14' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,267.99 89.37 -40.64 -75.32 -156.59	336.10
26 56	13 00-0325	EA	16' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,377.05 94.53 -43.88 -81.46 -169.21	373.45
26 56	13 00-0326	EA	18' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,490.88 100.40 -47.31 -87.93 -182.55	410.78
26 56	13 00-0327	EA	20' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,599.00 105.41 -50.52 -94.00 -195.04	448.13
26 56	13 00-0328	EA	12' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,195.21 89.66 -38.85 -71.71 -149.41	298.76
26 56	13 00-0329	EA	14' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,311.91 95.96 -42.39 -78.39 -163.18	336.10
26 56	13 00-0330	EA	16' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,427.65 102.12 -45.90 -85.00 -176.80	373.45
26 56	13 00-0331	EA	18' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,545.31 108.56 -49.49 -91.74 -190.72	410.78
26 56	13 00-0332	EA	16' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,481.12 110.14 -48.04 -88.74 -184.82	373.45
26 56	13 00-0333	EA	20' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,724.08 124.17 -55.52 -102.76 -213.80	448.13
26 56	13 00-0334	EA	12' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,230.54 94.95 -40.26 -74.19 -154.71	298.76
26 56	13 00-0335	EA	14' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,357.74 102.83 -44.23 -81.60 -170.05	336.10
26 56	13 00-0336	EA	16' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,475.39 109.28 -47.81 -88.34 -183.96	373.45
26 56	13 00-0337	EA	18' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,598.78 116.58 -51.63 -95.48 -198.74	410.78
26 56	13 00-0338	EA	20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,719.31 123.46 -55.33 -102.43 -213.08	448.13
26 56	13 00-0339	EA	16' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,545.09 119.73 -50.60 -93.22 -194.42	373.45
26 56	13 00-0340	EA	18' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,677.07 128.33 -54.76 -100.96 -210.48	410.78



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0341 EA 20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,748.91 127.90 -56.51 -104.50 -217.52	448.13
26 56 13 00-0342 Round Straight, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0295)</small> Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0343 EA 10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	724.82 35.14 70.27 -23.39 -43.27 -90.05	186.72
26 56 13 00-0344 EA 12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	780.29 36.95 73.90 -25.05 -46.40 -96.50	205.39
26 56 13 00-0345 EA 14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	860.60 41.25 82.49 -27.70 -51.28 -106.68	224.06
26 56 13 00-0346 EA 15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	882.56 43.44 86.89 -28.58 -52.82 -109.98	224.06
26 56 13 00-0347 EA 16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	910.25 46.21 92.42 -29.69 -54.75 -114.13	224.06
26 56 13 00-0348 EA 18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,031.62 54.62 109.23 -33.98 -62.50 -130.47	242.74
26 56 13 00-0349 EA 20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,104.29 58.15 116.29 -36.33 -66.84 -139.50	261.41
26 56 13 00-0350 EA 20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,252.29 72.95 145.89 -42.25 -77.20 -161.70	261.41
26 56 13 00-0351 EA 25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,516.98 91.95 183.89 -51.72 -94.24 -197.67	298.76
26 56 13 00-0352 EA 30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,719.61 104.74 209.48 -58.70 -106.93 -224.33	336.10
26 56 13 00-0353 EA 30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,894.33 122.21 244.43 -65.69 -119.16 -250.54	336.10
26 56 13 00-0354 Round Tapered, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0355 Round Tapered, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0354)</small>		
26 56 13 00-0356 EA 8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	718.34 27.02 54.04 -22.01 -41.32 -85.34	224.06

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0357	EA	10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	814.99 29.22 58.43 -24.76 -46.59 -96.11	261.41
26 56	13 00-0358	EA	12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	911.64 31.41 62.83 -27.50 -51.86 -106.87	298.76
26 56	13 00-0359	EA	14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,016.87 34.47 68.94 -30.59 -57.74 -118.92	336.10
26 56	13 00-0360	EA	16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,121.16 37.43 74.86 -33.64 -63.54 -130.83	373.45
26 56	13 00-0361	EA	10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	839.81 31.70 63.40 -25.75 -48.33 -99.83	261.41
26 56	13 00-0362	EA	12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	950.79 35.33 70.66 -29.07 -54.61 -112.74	298.76
26 56	13 00-0363	EA	14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,058.88 38.67 77.34 -32.27 -60.68 -125.22	336.10
26 56	13 00-0364	EA	18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,268.42 44.69 89.37 -38.41 -72.36 -149.18	410.78
26 56	13 00-0365	EA	20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,366.99 47.07 94.14 -41.24 -77.76 -160.24	448.13
26 56	13 00-0366	EA	12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	986.11 38.86 77.72 -30.48 -57.08 -118.04	298.76
26 56	13 00-0367	EA	14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,099.94 42.78 85.55 -33.91 -63.55 -131.38	336.10
26 56	13 00-0368	EA	16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,220.46 47.36 94.72 -37.62 -70.49 -145.73	373.45
26 56	13 00-0369	EA	18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,323.79 50.22 100.44 -40.63 -76.23 -157.49	410.78
26 56	13 00-0370	EA	20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,440.51 54.42 108.85 -44.18 -82.91 -171.26	448.13



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0371	EA	16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,314.03 56.72 113.43 -41.36 -77.04 -159.76	373.45
26 56	13 00-0372	EA	18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,443.14 62.16 124.31 -45.40 -84.59 -175.39	410.78
26 56	13 00-0373	EA	20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,533.12 63.69 127.37 -47.88 -89.39 -185.15	448.13
26 56	13 00-0374	EA	23' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,767.47 72.18 144.37 -55.01 -102.81 -212.84	522.82
26 56	13 00-0375	EA	25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,007.54 81.25 162.51 -62.38 -116.63 -241.38	597.51
26 56	13 00-0376	EA	18' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,536.72 71.52 143.03 -49.15 -91.14 -189.43	410.78
26 56	13 00-0377	EA	20' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,646.74 75.05 150.09 -52.43 -97.35 -202.20	448.13
26 56	13 00-0378	EA	23' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,857.22 81.16 162.32 -58.60 -109.09 -226.30	522.82
26 56	13 00-0379	EA	25' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,076.29 88.13 176.26 -65.13 -121.44 -251.69	597.51
26 56	13 00-0380	EA	28' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,228.32 95.86 191.72 -70.09 -130.59 -270.76	634.86
26 56	13 00-0381	EA	30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,382.26 103.79 207.57 -75.12 -139.87 -290.12	672.19
26 56	13 00-0382	EA	23' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,946.02 90.04 180.08 -62.16 -115.31 -239.62	522.82
26 56	13 00-0383	EA	25' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,135.49 94.05 188.10 -67.49 -125.58 -260.57	597.51
26 56	13 00-0384	EA	28' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,292.29 102.26 204.52 -72.65 -135.07 -280.36	634.86

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0385 EA 30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,481.56	672.19
For Bronze Or Satin Anodized Finish, Add	113.72	
For Black Anodized Finish, Add	227.43	
For >10 To 20, Deduct	-79.10	
For >20 To 40, Deduct	-146.82	
For >40, Deduct	-305.01	
26 56 13 00-0386 EA 33' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,561.87	690.86
For Bronze Or Satin Anodized Finish, Add	118.01	
For Black Anodized Finish, Add	236.03	
For >10 To 20, Deduct	-81.75	
For >20 To 40, Deduct	-151.70	
For >40, Deduct	-315.19	
26 56 13 00-0387 EA 35' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,714.75	709.54
For Bronze Or Satin Anodized Finish, Add	129.57	
For Black Anodized Finish, Add	259.13	
For >10 To 20, Deduct	-87.30	
For >20 To 40, Deduct	-161.65	
For >40, Deduct	-336.26	
26 56 13 00-0388 EA 12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,025.26	298.76
For Bronze Or Satin Anodized Finish, Add	42.78	
For Black Anodized Finish, Add	85.55	
For >10 To 20, Deduct	-32.05	
For >20 To 40, Deduct	-59.82	
For >40, Deduct	-123.91	
26 56 13 00-0389 EA 14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,145.77	336.10
For Bronze Or Satin Anodized Finish, Add	47.36	
For Black Anodized Finish, Add	94.72	
For >10 To 20, Deduct	-35.75	
For >20 To 40, Deduct	-66.76	
For >40, Deduct	-138.26	
26 56 13 00-0390 EA 16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,270.11	373.45
For Bronze Or Satin Anodized Finish, Add	52.32	
For Black Anodized Finish, Add	104.65	
For >10 To 20, Deduct	-39.60	
For >20 To 40, Deduct	-73.97	
For >40, Deduct	-153.17	
26 56 13 00-0391 EA 18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,383.95	410.78
For Bronze Or Satin Anodized Finish, Add	56.24	
For Black Anodized Finish, Add	112.48	
For >10 To 20, Deduct	-43.03	
For >20 To 40, Deduct	-80.45	
For >40, Deduct	-166.51	
26 56 13 00-0392 EA 20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,496.84	448.13
For Bronze Or Satin Anodized Finish, Add	60.06	
For Black Anodized Finish, Add	120.11	
For >10 To 20, Deduct	-46.43	
For >20 To 40, Deduct	-86.85	
For >40, Deduct	-179.71	
26 56 13 00-0393 EA 16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,374.18	373.45
For Bronze Or Satin Anodized Finish, Add	62.73	
For Black Anodized Finish, Add	125.46	
For >10 To 20, Deduct	-43.76	
For >20 To 40, Deduct	-81.26	
For >40, Deduct	-168.78	
26 56 13 00-0394 EA 18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,506.16	410.78
For Bronze Or Satin Anodized Finish, Add	68.46	
For Black Anodized Finish, Add	136.92	
For >10 To 20, Deduct	-47.92	
For >20 To 40, Deduct	-89.00	
For >40, Deduct	-184.85	
26 56 13 00-0395 EA 20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,608.55	448.13
For Bronze Or Satin Anodized Finish, Add	71.23	
For Black Anodized Finish, Add	142.46	
For >10 To 20, Deduct	-50.90	
For >20 To 40, Deduct	-94.67	
For >40, Deduct	-196.47	
26 56 13 00-0396 EA 23' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,838.12	522.82
For Bronze Or Satin Anodized Finish, Add	79.25	
For Black Anodized Finish, Add	158.50	
For >10 To 20, Deduct	-57.84	
For >20 To 40, Deduct	-107.76	
For >40, Deduct	-223.44	
26 56 13 00-0397 EA 25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,073.43	597.51
For Bronze Or Satin Anodized Finish, Add	87.84	
For Black Anodized Finish, Add	175.68	
For >10 To 20, Deduct	-65.01	
For >20 To 40, Deduct	-121.24	
For >40, Deduct	-251.26	
26 56 13 00-0398 EA 23' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,053.91	522.82
For Bronze Or Satin Anodized Finish, Add	100.83	
For Black Anodized Finish, Add	201.65	
For >10 To 20, Deduct	-66.47	
For >20 To 40, Deduct	-122.86	
For >40, Deduct	-255.80	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0399	EA	25' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,278.71 108.37 216.74 -73.22 -135.61 -282.06	597.51
26 56	13 00-0400	EA	28' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,446.97 117.73 235.45 -78.83 -145.89 -303.56	634.86
26 56	13 00-0401	EA	30' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,599.00 125.46 250.92 -83.79 -155.04 -322.63	672.19
26 56	13 00-0402	EA	33' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,728.96 134.72 269.44 -88.43 -163.39 -340.26	690.86
26 56	13 00-0403	EA	35' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,843.65 142.46 284.91 -92.46 -170.67 -355.59	709.54
26 56	13 00-0404	EA	37' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,943.04 148.66 297.32 -95.88 -176.88 -368.64	728.21
26 56	13 00-0405	EA	39' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,114.07 162.03 324.06 -102.16 -188.11 -392.42	746.88
26 56	13 00-0406	EA	28' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,859.44 158.97 317.95 -95.33 -174.77 -365.43	634.86
26 56	13 00-0407	EA	30' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,076.40 173.20 346.40 -102.89 -188.46 -394.24	672.19
26 56	13 00-0408	EA	33' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,225.46 184.37 368.74 -108.29 -198.15 -414.73	690.86
26 56	13 00-0409	EA	35' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,341.10 192.20 384.40 -112.36 -205.50 -430.21	709.54
26 56	13 00-0410	EA	37' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,409.94 195.35 390.70 -114.55 -209.57 -438.67	728.21
26 56	13 00-0411	EA	39' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,597.19 210.34 420.68 -121.48 -221.93 -464.89	746.88
26 56	13 00-0412	EA	28' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,728.63 145.89 291.79 -90.10 -165.61 -345.81	634.86

26 Electrical

26 50 Lighting

26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0413	EA		30' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,928.40 158.40 316.80 -96.97 -178.10 -372.04	672.19
26 56 13 00-0414	EA		33' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,008.72 162.70 325.40 -99.62 -182.98 -382.22	690.86
26 56 13 00-0415	EA		35' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,198.84 177.98 355.95 -106.67 -195.54 -408.87	709.54
26 56 13 00-0416	EA		37' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,297.27 184.09 368.17 -110.04 -201.68 -421.77	728.21
26 56 13 00-0417	EA		39' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,485.48 199.17 398.34 -117.01 -214.11 -448.13	746.88
26 56 13 00-0418	EA		28' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,326.34 205.66 411.33 -114.01 -207.45 -435.47	634.86
26 56 13 00-0419	EA		30' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,517.51 217.31 434.62 -120.53 -219.34 -460.41	672.19
26 56 13 00-0420	EA		33' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,668.49 228.68 457.35 -126.01 -229.16 -481.19	690.86
26 56 13 00-0421	EA		35' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,896.80 247.77 495.54 -134.59 -244.39 -513.57	709.54
26 56 13 00-0422	EA		37' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,955.13 249.87 499.74 -136.36 -247.73 -520.45	728.21
26 56 13 00-0423	EA		39' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,182.49 268.87 537.74 -144.89 -262.90 -552.69	746.88
26 56 13 00-0424	EA		48' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,371.44 313.08 626.16 -181.25 -331.19 -693.68	1,120.33
26 56 13 00-0425	EA		50' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,489.83 324.92 649.84 -185.98 -339.48 -711.44	1,120.33
26 56 13 00-0426			Round Tapered, Aluminum Area Light Poles, Hinged Anchor Base (26 56 13 00-0354)		
26 56 13 00-0427	EA		8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	923.62 71.32 -30.22 -55.69 -116.14	224.06



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0428 EA 10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,018.36 74.33 -32.89 -60.83 -126.61	261.41
26 56 13 00-0429 EA 12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,114.06 77.48 -35.60 -66.03 -137.23	298.76
26 56 13 00-0430 EA 14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,211.65 80.92 -38.38 -71.37 -148.14	336.10
26 56 13 00-0431 EA 16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,308.30 84.21 -41.13 -76.64 -158.90	373.45
26 56 13 00-0432 EA 10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,029.82 76.05 -33.35 -61.63 -128.33	261.41
26 56 13 00-0433 EA 12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,127.42 79.49 -36.13 -66.97 -139.24	298.76
26 56 13 00-0434 EA 14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,226.93 83.21 -38.99 -72.44 -150.43	336.10
26 56 13 00-0435 EA 16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,325.49 86.79 -41.82 -77.85 -161.48	373.45
26 56 13 00-0436 EA 18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,436.46 92.23 -45.13 -84.12 -174.39	410.78
26 56 13 00-0437 EA 20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,538.85 96.39 -48.11 -89.79 -186.01	448.13
26 56 13 00-0438 EA 12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,164.66 85.07 -37.62 -69.58 -144.82	298.76
26 56 13 00-0439 EA 14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,268.94 89.51 -40.67 -75.38 -156.73	336.10
26 56 13 00-0440 EA 16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,384.69 95.67 -44.18 -81.99 -170.36	373.45
26 56 13 00-0441 EA 18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,490.88 100.40 -47.31 -87.93 -182.55	410.78
26 56 13 00-0442 EA 20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,609.51 106.99 -50.94 -94.74 -196.61	448.13
26 56 13 00-0443 EA 16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,439.11 103.83 -46.36 -85.80 -178.52	373.45
26 56 13 00-0444 EA 18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,564.40 111.42 -50.25 -93.08 -193.58	410.78

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0445 EA 20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,668.70 115.86 -53.30 -98.88 -205.49	448.13
26 56 13 00-0446 EA 12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,194.26 89.51 -38.81 -71.65 -149.26	298.76
26 56 13 00-0447 EA 14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,313.82 96.24 -42.47 -78.52 -163.46	336.10
26 56 13 00-0448 EA 16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,439.11 103.83 -46.36 -85.80 -178.52	373.45
26 56 13 00-0449 EA 18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,552.95 109.71 -49.79 -92.28 -191.86	410.78
26 56 13 00-0450 EA 20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,673.48 116.58 -53.50 -99.22 -206.21	448.13
26 56 13 00-0451 EA 16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,501.17 113.14 -48.84 -90.14 -187.83	373.45
26 56 13 00-0452 EA 18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,634.10 121.88 -53.04 -97.96 -204.04	410.78
26 56 13 00-0453 EA 20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,743.18 127.04 -56.28 -104.10 -216.66	448.13
26 56 13 00-0454 Round Tapered, Aluminum Area Light Poles, Direct Burial (26 56 13 00-0354) Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0455 EA 8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	656.07 28.26 56.52 -20.64 -38.46 -79.74	186.72
26 56 13 00-0456 EA 10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	682.81 30.94 61.87 -21.71 -40.33 -83.75	186.72
26 56 13 00-0457 EA 12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	742.10 33.13 66.26 -23.52 -43.73 -90.78	205.39
26 56 13 00-0458 EA 14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	794.72 34.66 69.32 -25.07 -46.67 -96.80	224.06
26 56 13 00-0459 EA 16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	829.10 38.10 76.19 -26.44 -49.07 -101.96	224.06
26 56 13 00-0460 EA 12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	767.88 35.71 71.42 -24.55 -45.54 -94.64	205.39



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0461 EA 14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	831.96 38.38 76.77 -26.56 -49.27 -102.39	224.06
26 56 13 00-0462 EA 16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	851.06 40.29 80.59 -27.32 -50.61 -105.25	224.06
26 56 13 00-0463 EA 18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	918.95 43.35 86.70 -29.48 -54.62 -113.57	242.74
26 56 13 00-0464 EA 20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	983.03 46.02 92.04 -31.48 -58.36 -121.31	261.41
26 56 13 00-0465 EA 16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	906.43 45.83 91.66 -29.54 -54.49 -113.56	224.06
26 56 13 00-0466 EA 18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	980.06 49.46 98.92 -31.92 -58.89 -122.74	242.74
26 56 13 00-0467 EA 20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,048.91 52.61 105.22 -34.11 -62.97 -131.20	261.41
26 56 13 00-0468 EA 18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,058.35 57.29 114.58 -35.05 -64.38 -134.48	242.74
26 56 13 00-0469 EA 25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,348.94 75.14 150.29 -44.99 -82.48 -172.47	298.76
26 56 13 00-0470 EA 25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,456.83 85.93 171.86 -49.31 -90.03 -188.65	298.76
26 56 13 00-0471 EA 30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,624.13 95.19 190.39 -54.88 -100.25 -210.01	336.10
26 56 13 00-0472 EA 30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,741.57 106.94 213.88 -59.58 -108.47 -227.63	336.10
26 56 13 00-0473 Square Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0474 Square Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0473)</small>		
26 56 13 00-0475 EA 8' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	842.46 39.43 78.87 -26.98 -50.01 -103.96	224.06

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0476 EA 10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	937.20	261.41
For Bronze Or Satin Anodized Finish, Add	41.44	
For Black Anodized Finish, Add	82.88	
For >10 To 20, Deduct	-29.65	
For >20 To 40, Deduct	-55.15	
For >40, Deduct	-114.44	
26 56 13 00-0477 EA 12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,039.58	298.76
For Bronze Or Satin Anodized Finish, Add	44.21	
For Black Anodized Finish, Add	88.41	
For >10 To 20, Deduct	-32.62	
For >20 To 40, Deduct	-60.82	
For >40, Deduct	-126.06	
26 56 13 00-0478 EA 14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,141.00	336.10
For Bronze Or Satin Anodized Finish, Add	46.88	
For Black Anodized Finish, Add	93.76	
For >10 To 20, Deduct	-35.56	
For >20 To 40, Deduct	-66.43	
For >40, Deduct	-137.54	
26 56 13 00-0479 EA 15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,195.53	354.77
For Bronze Or Satin Anodized Finish, Add	48.60	
For Black Anodized Finish, Add	97.20	
For >10 To 20, Deduct	-37.18	
For >20 To 40, Deduct	-69.50	
For >40, Deduct	-143.85	
26 56 13 00-0480 EA 16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,250.06	373.45
For Bronze Or Satin Anodized Finish, Add	50.32	
For Black Anodized Finish, Add	100.64	
For >10 To 20, Deduct	-38.80	
For >20 To 40, Deduct	-72.57	
For >40, Deduct	-150.17	
26 56 13 00-0481 EA 18' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,357.21	410.78
For Bronze Or Satin Anodized Finish, Add	53.56	
For Black Anodized Finish, Add	107.13	
For >10 To 20, Deduct	-41.96	
For >20 To 40, Deduct	-78.57	
For >40, Deduct	-162.50	
26 56 13 00-0482 EA 20' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,472.97	448.13
For Bronze Or Satin Anodized Finish, Add	57.67	
For Black Anodized Finish, Add	115.34	
For >10 To 20, Deduct	-45.47	
For >20 To 40, Deduct	-85.18	
For >40, Deduct	-176.13	
26 56 13 00-0483 EA 16' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,315.94	373.45
For Bronze Or Satin Anodized Finish, Add	56.91	
For Black Anodized Finish, Add	113.81	
For >10 To 20, Deduct	-41.43	
For >20 To 40, Deduct	-77.18	
For >40, Deduct	-160.05	
26 56 13 00-0484 EA 18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,425.00	410.78
For Bronze Or Satin Anodized Finish, Add	60.34	
For Black Anodized Finish, Add	120.69	
For >10 To 20, Deduct	-44.68	
For >20 To 40, Deduct	-83.32	
For >40, Deduct	-172.67	
26 56 13 00-0485 EA 20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,546.49	448.13
For Bronze Or Satin Anodized Finish, Add	65.02	
For Black Anodized Finish, Add	130.04	
For >10 To 20, Deduct	-48.42	
For >20 To 40, Deduct	-90.33	
For >40, Deduct	-187.16	
26 56 13 00-0486 EA 15' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,481.97	354.77
For Bronze Or Satin Anodized Finish, Add	77.24	
For Black Anodized Finish, Add	154.49	
For >10 To 20, Deduct	-48.64	
For >20 To 40, Deduct	-89.55	
For >40, Deduct	-186.82	
26 56 13 00-0487 EA 20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,820.52	448.13
For Bronze Or Satin Anodized Finish, Add	92.43	
For Black Anodized Finish, Add	184.85	
For >10 To 20, Deduct	-59.38	
For >20 To 40, Deduct	-109.51	
For >40, Deduct	-228.26	
26 56 13 00-0488 EA 25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	2,238.61	597.51
For Bronze Or Satin Anodized Finish, Add	104.36	
For Black Anodized Finish, Add	208.72	
For >10 To 20, Deduct	-71.62	
For >20 To 40, Deduct	-132.80	
For >40, Deduct	-276.04	
26 56 13 00-0489 EA 20' High, 4" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	1,605.69	448.13
For Bronze Or Satin Anodized Finish, Add	70.94	
For Black Anodized Finish, Add	141.88	
For >10 To 20, Deduct	-50.78	
For >20 To 40, Deduct	-94.47	
For >40, Deduct	-196.04	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0490 EA 20' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	1,936.05	448.13
For Bronze Or Satin Anodized Finish, Add	103.98	
For Black Anodized Finish, Add	207.96	
For >10 To 20, Deduct	-64.00	
For >20 To 40, Deduct	-117.60	
For >40, Deduct	-245.59	
26 56 13 00-0491 EA 25' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	2,343.63	597.51
For Bronze Or Satin Anodized Finish, Add	114.86	
For Black Anodized Finish, Add	229.72	
For >10 To 20, Deduct	-75.82	
For >20 To 40, Deduct	-140.15	
For >40, Deduct	-291.79	
26 56 13 00-0492 EA 20' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	2,117.46	448.13
For Bronze Or Satin Anodized Finish, Add	122.12	
For Black Anodized Finish, Add	244.24	
For >10 To 20, Deduct	-71.25	
For >20 To 40, Deduct	-130.30	
For >40, Deduct	-272.81	
26 56 13 00-0493 EA 25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	2,580.42	597.51
For Bronze Or Satin Anodized Finish, Add	138.54	
For Black Anodized Finish, Add	277.08	
For >10 To 20, Deduct	-85.29	
For >20 To 40, Deduct	-156.73	
For >40, Deduct	-327.31	
26 56 13 00-0494 EA 30' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	2,976.14	672.19
For Bronze Or Satin Anodized Finish, Add	163.18	
For Black Anodized Finish, Add	326.35	
For >10 To 20, Deduct	-98.88	
For >20 To 40, Deduct	-181.44	
For >40, Deduct	-379.20	
26 56 13 00-0495 Square Straight, Aluminum Area Light Poles, Direct Burial (26 56 13 00-0473)		
Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0496 EA 10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	749.64	186.72
For Bronze Or Satin Anodized Finish, Add	37.62	
For Black Anodized Finish, Add	75.24	
For >10 To 20, Deduct	-24.38	
For >20 To 40, Deduct	-45.01	
For >40, Deduct	-93.77	
26 56 13 00-0497 EA 12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	835.67	205.39
For Bronze Or Satin Anodized Finish, Add	42.49	
For Black Anodized Finish, Add	84.98	
For >10 To 20, Deduct	-27.27	
For >20 To 40, Deduct	-50.28	
For >40, Deduct	-104.81	
26 56 13 00-0498 EA 14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	893.07	224.06
For Bronze Or Satin Anodized Finish, Add	44.49	
For Black Anodized Finish, Add	88.99	
For >10 To 20, Deduct	-29.00	
For >20 To 40, Deduct	-53.55	
For >40, Deduct	-111.55	
26 56 13 00-0499 EA 15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	916.94	224.06
For Bronze Or Satin Anodized Finish, Add	46.88	
For Black Anodized Finish, Add	93.76	
For >10 To 20, Deduct	-29.96	
For >20 To 40, Deduct	-55.22	
For >40, Deduct	-115.13	
26 56 13 00-0500 EA 16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	946.54	224.06
For Bronze Or Satin Anodized Finish, Add	49.84	
For Black Anodized Finish, Add	99.68	
For >10 To 20, Deduct	-31.14	
For >20 To 40, Deduct	-57.30	
For >40, Deduct	-119.57	
26 56 13 00-0501 EA 18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,085.08	242.74
For Bronze Or Satin Anodized Finish, Add	59.96	
For Black Anodized Finish, Add	119.92	
For >10 To 20, Deduct	-36.12	
For >20 To 40, Deduct	-66.25	
For >40, Deduct	-138.49	
26 56 13 00-0502 EA 20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,163.49	261.41
For Bronze Or Satin Anodized Finish, Add	64.07	
For Black Anodized Finish, Add	128.13	
For >10 To 20, Deduct	-38.70	
For >20 To 40, Deduct	-70.99	
For >40, Deduct	-148.38	
26 56 13 00-0503 EA 20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,313.39	261.41
For Bronze Or Satin Anodized Finish, Add	79.06	
For Black Anodized Finish, Add	158.11	
For >10 To 20, Deduct	-44.69	
For >20 To 40, Deduct	-81.48	
For >40, Deduct	-170.87	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0504 EA 25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,508.39	298.76
For Bronze Or Satin Anodized Finish, Add	91.09	
For Black Anodized Finish, Add	182.18	
For >10 To 20, Deduct	-51.37	
For >20 To 40, Deduct	-93.64	
For >40, Deduct	-196.38	
26 56 13 00-0505 EA 25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Direct Burial	1,843.52	298.76
For Bronze Or Satin Anodized Finish, Add	124.60	
For Black Anodized Finish, Add	249.20	
For >10 To 20, Deduct	-64.78	
For >20 To 40, Deduct	-117.10	
For >40, Deduct	-246.65	
26 56 13 00-0506 Factory Accessories For Aluminum Area Light Poles (26 56 13 00-0294)		
26 56 13 00-0507 EA 1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Aluminum Area Light Poles	64.83	
26 56 13 00-0508 EA Extra Handhole For Aluminum Area Light Poles.....	35.59	
26 56 13 00-0509 EA Vibration Dampener For Aluminum Area Light Poles.....	98.07	
26 56 13 00-0510 Fiberglass Area Light Poles (26 56 13 00-0177)		
Note: Includes UV resistant textured weave finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions and tenon top.		
26 56 13 00-0511 Round Tapered, Fiberglass Area Light Poles (26 56 13 00-0510)		
26 56 13 00-0512 Round Tapered, Fiberglass Area Light Poles, Anchor Base (26 56 13 00-0511)		
26 56 13 00-0513 EA 10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,597.93	261.41
For >10 To 20, Deduct	-56.07	
For >20 To 40, Deduct	-101.40	
For >40, Deduct	-213.55	
26 56 13 00-0514 EA 12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,736.62	298.76
For >10 To 20, Deduct	-60.50	
For >20 To 40, Deduct	-109.61	
For >40, Deduct	-230.62	
26 56 13 00-0515 EA 14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,877.12	336.10
For >10 To 20, Deduct	-65.00	
For >20 To 40, Deduct	-117.95	
For >40, Deduct	-247.96	
26 56 13 00-0516 EA 16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,015.80	373.45
For >10 To 20, Deduct	-69.43	
For >20 To 40, Deduct	-126.17	
For >40, Deduct	-265.03	
26 56 13 00-0517 EA 18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,187.40	410.78
For >10 To 20, Deduct	-75.17	
For >20 To 40, Deduct	-136.69	
For >40, Deduct	-287.03	
26 56 13 00-0518 EA 20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,329.75	448.13
For >10 To 20, Deduct	-79.75	
For >20 To 40, Deduct	-145.16	
For >40, Deduct	-304.65	
26 56 13 00-0519 EA 22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,544.94	522.82
For >10 To 20, Deduct	-86.11	
For >20 To 40, Deduct	-157.23	
For >40, Deduct	-329.46	
26 56 13 00-0520 EA 24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,758.31	597.51
For >10 To 20, Deduct	-92.41	
For >20 To 40, Deduct	-169.18	
For >40, Deduct	-354.00	
26 56 13 00-0521 EA 26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,906.41	597.51
For >10 To 20, Deduct	-98.33	
For >20 To 40, Deduct	-179.55	
For >40, Deduct	-376.21	
26 56 13 00-0522 EA 28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,110.92	634.86
For >10 To 20, Deduct	-105.39	
For >20 To 40, Deduct	-192.37	
For >40, Deduct	-403.15	
26 56 13 00-0523 EA 30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,315.43	672.19
For >10 To 20, Deduct	-112.45	
For >20 To 40, Deduct	-205.19	
For >40, Deduct	-430.10	
26 56 13 00-0524 EA 10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,766.15	261.41
For >10 To 20, Deduct	-62.80	
For >20 To 40, Deduct	-113.17	
For >40, Deduct	-238.78	
26 56 13 00-0525 EA 12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,871.92	298.76
For >10 To 20, Deduct	-65.91	
For >20 To 40, Deduct	-119.08	
For >40, Deduct	-250.91	
26 56 13 00-0526 EA 14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,979.51	336.10
For >10 To 20, Deduct	-69.10	
For >20 To 40, Deduct	-125.12	
For >40, Deduct	-263.32	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0527 EA 16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,090.77	373.45
For >10 To 20, Deduct	-72.43	
For >20 To 40, Deduct	-131.42	
For >40, Deduct	-276.27	
26 56 13 00-0528 EA 18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,211.17	410.78
For >10 To 20, Deduct	-76.12	
For >20 To 40, Deduct	-138.35	
For >40, Deduct	-290.60	
26 56 13 00-0529 EA 20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,329.75	448.13
For >10 To 20, Deduct	-79.75	
For >20 To 40, Deduct	-145.16	
For >40, Deduct	-304.65	
26 56 13 00-0530 EA 22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,523.00	522.82
For >10 To 20, Deduct	-85.24	
For >20 To 40, Deduct	-155.70	
For >40, Deduct	-326.17	
26 56 13 00-0531 EA 24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,758.31	597.51
For >10 To 20, Deduct	-92.41	
For >20 To 40, Deduct	-169.18	
For >40, Deduct	-354.00	
26 56 13 00-0532 EA 26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,820.48	597.51
For >10 To 20, Deduct	-94.89	
For >20 To 40, Deduct	-173.53	
For >40, Deduct	-363.32	
26 56 13 00-0533 EA 28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,959.16	634.86
For >10 To 20, Deduct	-99.32	
For >20 To 40, Deduct	-181.75	
For >40, Deduct	-380.39	
26 56 13 00-0534 EA 30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,097.84	672.19
For >10 To 20, Deduct	-103.75	
For >20 To 40, Deduct	-189.96	
For >40, Deduct	-397.46	
26 56 13 00-0535 EA 10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,012.98	261.41
For >10 To 20, Deduct	-72.68	
For >20 To 40, Deduct	-130.45	
For >40, Deduct	-275.81	
26 56 13 00-0536 EA 12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,144.35	298.76
For >10 To 20, Deduct	-76.81	
For >20 To 40, Deduct	-138.15	
For >40, Deduct	-291.78	
26 56 13 00-0537 EA 14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,275.71	336.10
For >10 To 20, Deduct	-80.95	
For >20 To 40, Deduct	-145.86	
For >40, Deduct	-307.75	
26 56 13 00-0538 EA 16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,408.91	373.45
For >10 To 20, Deduct	-85.15	
For >20 To 40, Deduct	-153.69	
For >40, Deduct	-323.99	
26 56 13 00-0539 EA 18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,549.43	410.78
For >10 To 20, Deduct	-89.65	
For >20 To 40, Deduct	-162.03	
For >40, Deduct	-341.34	
26 56 13 00-0540 EA 20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,700.92	448.13
For >10 To 20, Deduct	-94.59	
For >20 To 40, Deduct	-171.14	
For >40, Deduct	-360.32	
26 56 13 00-0541 EA 22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,943.54	522.82
For >10 To 20, Deduct	-102.06	
For >20 To 40, Deduct	-185.14	
For >40, Deduct	-389.25	
26 56 13 00-0542 EA 24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,187.99	597.51
For >10 To 20, Deduct	-109.59	
For >20 To 40, Deduct	-199.26	
For >40, Deduct	-418.45	
26 56 13 00-0543 EA 26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,283.07	597.51
For >10 To 20, Deduct	-113.40	
For >20 To 40, Deduct	-205.91	
For >40, Deduct	-432.71	
26 56 13 00-0544 EA 28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,507.69	634.86
For >10 To 20, Deduct	-121.26	
For >20 To 40, Deduct	-220.14	
For >40, Deduct	-462.67	
26 56 13 00-0545 EA 30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,690.25	672.19
For >10 To 20, Deduct	-127.44	
For >20 To 40, Deduct	-231.43	
For >40, Deduct	-486.32	
26 56 13 00-0546 EA 32' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,835.48	690.86
For >10 To 20, Deduct	-132.69	
For >20 To 40, Deduct	-240.85	
For >40, Deduct	-506.24	
26 56 13 00-0547 EA 34' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,980.71	709.54
For >10 To 20, Deduct	-137.94	
For >20 To 40, Deduct	-250.27	
For >40, Deduct	-526.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0548 Round Tapered, Fiberglass Area Light Poles, Direct Burial (26 56 13 00-0511)		
26 56 13 00-0549 EA 10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	987.80	186.72
For >10 To 20, Deduct	-33.91	
For >20 To 40, Deduct	-61.68	
For >40, Deduct	-129.50	
26 56 13 00-0550 EA 12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,059.87	205.39
For >10 To 20, Deduct	-36.23	
For >20 To 40, Deduct	-65.98	
For >40, Deduct	-138.44	
26 56 13 00-0551 EA 14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,130.13	224.06
For >10 To 20, Deduct	-38.48	
For >20 To 40, Deduct	-70.15	
For >40, Deduct	-147.11	
26 56 13 00-0552 EA 16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,161.21	224.06
For >10 To 20, Deduct	-39.73	
For >20 To 40, Deduct	-72.32	
For >40, Deduct	-151.78	
26 56 13 00-0553 EA 18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,249.75	242.74
For >10 To 20, Deduct	-42.71	
For >20 To 40, Deduct	-77.77	
For >40, Deduct	-163.19	
26 56 13 00-0554 EA 20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,323.67	261.41
For >10 To 20, Deduct	-45.10	
For >20 To 40, Deduct	-82.20	
For >40, Deduct	-172.41	
26 56 13 00-0555 EA 22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,403.06	280.08
For >10 To 20, Deduct	-47.72	
For >20 To 40, Deduct	-87.01	
For >40, Deduct	-182.45	
26 56 13 00-0556 EA 24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,491.61	298.76
For >10 To 20, Deduct	-50.70	
For >20 To 40, Deduct	-92.46	
For >40, Deduct	-193.87	
26 56 13 00-0557 EA 26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,667.14	298.76
For >10 To 20, Deduct	-57.72	
For >20 To 40, Deduct	-104.75	
For >40, Deduct	-220.20	
26 56 13 00-0558 EA 28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,880.01	317.43
For >10 To 20, Deduct	-65.68	
For >20 To 40, Deduct	-118.90	
For >40, Deduct	-250.26	
26 56 13 00-0559 EA 30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	2,092.87	336.10
For >10 To 20, Deduct	-73.63	
For >20 To 40, Deduct	-133.06	
For >40, Deduct	-280.32	
26 56 13 00-0560 EA 10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,156.01	186.72
For >10 To 20, Deduct	-40.64	
For >20 To 40, Deduct	-73.45	
For >40, Deduct	-154.73	
26 56 13 00-0561 EA 12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,237.23	205.39
For >10 To 20, Deduct	-43.33	
For >20 To 40, Deduct	-78.39	
For >40, Deduct	-165.05	
26 56 13 00-0562 EA 14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,318.46	224.06
For >10 To 20, Deduct	-46.02	
For >20 To 40, Deduct	-83.33	
For >40, Deduct	-175.36	
26 56 13 00-0563 EA 16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,364.17	224.06
For >10 To 20, Deduct	-47.84	
For >20 To 40, Deduct	-86.53	
For >40, Deduct	-182.22	
26 56 13 00-0564 EA 18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,445.39	242.74
For >10 To 20, Deduct	-50.53	
For >20 To 40, Deduct	-91.47	
For >40, Deduct	-192.54	
26 56 13 00-0565 EA 20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,526.62	261.41
For >10 To 20, Deduct	-53.22	
For >20 To 40, Deduct	-96.41	
For >40, Deduct	-202.85	
26 56 13 00-0566 EA 22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,607.84	280.08
For >10 To 20, Deduct	-55.91	
For >20 To 40, Deduct	-101.35	
For >40, Deduct	-213.17	
26 56 13 00-0567 EA 24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,731.13	298.76
For >10 To 20, Deduct	-60.28	
For >20 To 40, Deduct	-109.23	
For >40, Deduct	-229.79	
26 56 13 00-0568 EA 26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,901.17	298.76
For >10 To 20, Deduct	-67.08	
For >20 To 40, Deduct	-121.13	
For >40, Deduct	-255.30	
26 56 13 00-0569 EA 28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	2,110.39	317.43
For >10 To 20, Deduct	-74.89	
For >20 To 40, Deduct	-135.03	
For >40, Deduct	-284.82	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0570 EA 30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	2,317.77	336.10
For >10 To 20, Deduct	-82.63	
For >20 To 40, Deduct	-148.80	
For >40, Deduct	-314.06	
26 56 13 00-0571 EA 10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,304.12	186.72
For >10 To 20, Deduct	-46.56	
For >20 To 40, Deduct	-83.82	
For >40, Deduct	-176.95	
26 56 13 00-0572 EA 12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,374.36	205.39
For >10 To 20, Deduct	-48.81	
For >20 To 40, Deduct	-87.99	
For >40, Deduct	-185.62	
26 56 13 00-0573 EA 14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,442.79	224.06
For >10 To 20, Deduct	-50.99	
For >20 To 40, Deduct	-92.03	
For >40, Deduct	-194.01	
26 56 13 00-0574 EA 16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,473.87	224.06
For >10 To 20, Deduct	-52.23	
For >20 To 40, Deduct	-94.21	
For >40, Deduct	-198.67	
26 56 13 00-0575 EA 18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,542.30	242.74
For >10 To 20, Deduct	-54.41	
For >20 To 40, Deduct	-98.25	
For >40, Deduct	-207.07	
26 56 13 00-0576 EA 20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,612.56	261.41
For >10 To 20, Deduct	-56.66	
For >20 To 40, Deduct	-102.42	
For >40, Deduct	-215.74	
26 56 13 00-0577 EA 22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,744.98	280.08
For >10 To 20, Deduct	-61.40	
For >20 To 40, Deduct	-110.95	
For >40, Deduct	-233.74	
26 56 13 00-0578 EA 24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,899.35	298.76
For >10 To 20, Deduct	-67.01	
For >20 To 40, Deduct	-121.00	
For >40, Deduct	-255.03	
26 56 13 00-0579 EA 26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	2,005.39	298.76
For >10 To 20, Deduct	-71.25	
For >20 To 40, Deduct	-128.43	
For >40, Deduct	-270.93	
26 56 13 00-0580 EA 28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	2,150.62	317.43
For >10 To 20, Deduct	-76.50	
For >20 To 40, Deduct	-137.85	
For >40, Deduct	-290.85	
26 56 13 00-0581 EA 30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	2,295.83	336.10
For >10 To 20, Deduct	-81.75	
For >20 To 40, Deduct	-147.26	
For >40, Deduct	-310.77	
26 56 13 00-0582 Factory Accessories For Fiberglass Area Light Poles (26 56 13 00-0510)		
26 56 13 00-0583 EA Open Or Capped Top For Fiberglass Area Light Poles.....	64.83	
26 56 13 00-0584 EA Factory Side Drilling Up To Four Fixtures On Fiberglass Area Light Poles.....	64.83	
26 56 13 00-0585 EA Smooth Shaft Finish For Fiberglass Area Light Poles.....	123.00	
26 56 13 00-0586 EA Vibration Dampener For Fiberglass Area Light Poles.....	162.90	
26 56 13 00-0587 Concrete Area Light Poles (26 56 13 00-0177)		
26 56 13 00-0588 Octagonal Tapered, Spun Concrete Area Light Poles, Anchor Base (26 56 13 00-0587)		
26 56 13 00-0589 EA 28' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	2,713.03	634.86
26 56 13 00-0590 EA 30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	2,859.89	672.19
26 56 13 00-0591 EA 33' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	2,967.73	690.86
26 56 13 00-0592 EA 36' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	3,716.33	709.54
26 56 13 00-0593 EA 38' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	4,135.59	746.88
26 56 13 00-0594 EA 43' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	5,110.55	970.95
26 56 13 00-0595 EA 47' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	6,116.82	1,195.01
26 56 13 00-0596 EA 27' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	6,021.64	634.86
Note: Polished brown with acrylic coating finish.		
26 56 13 00-0597 EA 30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	6,960.34	672.19
Note: Polished brown with acrylic coating finish.		
26 56 13 00-0598 EA Pole Adapter Base Plate, Galvanized Steel, 1" Thick For Adapting Up To 40'.....	657.72	224.06
26 56 13 00-0599 EA 13' High Concrete Octagonal Area Light Pole, Pink With Acrylic Coating, Finish Design.....	3,611.78	447.98
26 56 13 00-0600 EA Pole Base Cover For All Octagon Poles.....	255.96	91.42
26 56 13 00-0601 EA Pole Arms 24" Long, Square, 250 Watt Fixture, Dark, Architectural Bronze.....	523.29	182.84
26 56 13 00-0602 Tapered, Spun Concrete Area Light Poles, Direct Burial (26 56 13 00-0587)		
Note: Round or square.		
26 56 13 00-0603 EA 13' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	2,981.72	298.76
26 56 13 00-0604 EA 16' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,362.97	373.45
26 56 13 00-0605 EA 18' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,707.21	448.13
26 56 13 00-0606 EA 30' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	5,157.10	672.19
26 56 13 00-0607 EA 35' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	5,958.46	709.54

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0608 EA 40' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	6,825.46	746.88
26 56 13 00-0609 EA 45' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	7,893.86	970.95
26 56 13 00-0610 Round Tapered, Spun Concrete Area Light Poles, Direct Burial (26 56 13 00-0587)		
26 56 13 00-0611 EA 60' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 60 9-22).....	15,717.02	1,680.49
26 56 13 00-0612 EA 70' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 70 9-24).....	18,687.47	2,050.59
26 56 13 00-0613 EA 80' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C1 80 9-26).....	22,226.77	2,770.09
26 56 13 00-0614 Treated Wood Area Light Poles (26 56 13 00-0177) See CSI section 26 05 46 00-0001 for wood poles.		
26 56 13 00-0615 Cast Iron Decorative Light Posts (26 56 13 00-0177)		
26 56 13 00-0616 Round Tapered, Cast Iron Decorative Light Post, Anchor Base (26 56 13 00-0615) Note: As manufactured by Hadco and King Luminaries or an approved equal.		
26 56 13 00-0617 EA 10' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base.....	1,353.20	186.72
26 56 13 00-0618 EA 12' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base.....	1,435.96	215.10
26 56 13 00-0619 EA 14' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base.....	1,552.66	224.06
26 56 13 00-0620 EA 16' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base.....	1,900.87	261.41
26 56 13 00-0621 EA 18' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base.....	2,209.60	283.82
26 56 13 00-0622 EA 20' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base.....	2,532.73	306.22
26 56 13 00-0623 Landscape Light Poles (26 56 13 00-0001) Note: Excludes lighting fixtures.		
26 56 13 00-0624 Aluminum Landscape Light Poles (26 56 13 00-0623) Note: Includes painted finish.		
26 56 13 00-0625 Round Straight, Aluminum Landscape Light Poles (26 56 13 00-0624)		
26 56 13 00-0626 Round Straight, Aluminum Landscape Light Poles, Anchor Base (26 56 13 00-0625)		
26 56 13 00-0627 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base.....	533.10	224.06
26 56 13 00-0628 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base.....	866.42	298.76
26 56 13 00-0629 Round Straight, Aluminum Landscape Light Poles, Direct Burial (26 56 13 00-0625)		
26 56 13 00-0630 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial.....	493.11	224.06
26 56 13 00-0631 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial.....	826.43	298.76
26 56 13 00-0632 Steel Landscape Light Poles (26 56 13 00-0623) Note: Includes painted finish.		
26 56 13 00-0633 Round Straight, Steel Landscape Light Poles (26 56 13 00-0632)		
26 56 13 00-0634 Round Straight, Steel Landscape Light Poles, Anchor Base (26 56 13 00-0633)		
26 56 13 00-0635 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Anchor Base.....	558.80	224.06
26 56 13 00-0636 Round Straight, Steel Landscape Light Poles, Direct Burial (26 56 13 00-0633)		
26 56 13 00-0637 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Direct Burial.....	534.01	224.06
26 56 13 00-0638 Light Pole Brackets And Arms (26 56 13 00-0001)		
26 56 13 00-0639 Light Pole Brackets (26 56 13 00-0638)		
26 56 13 00-0640 Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0639)		
26 56 13 00-0641 Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0640)		
26 56 13 00-0642 Steel, Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0641) Note: Includes powdercoat finish.		
26 56 13 00-0643 EA Two Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket.....	533.45	44.81
For Galvanized Finish, Add	44.38	
26 56 13 00-0644 EA Three Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket.....	667.36	44.81
For Galvanized Finish, Add	57.77	
26 56 13 00-0645 EA Three Tenons At 120 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket.....	708.23	44.81
For Galvanized Finish, Add	61.86	
26 56 13 00-0646 EA Four Tenons At 90 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket.....	960.54	44.81
For Galvanized Finish, Add	87.09	
26 56 13 00-0647 EA Four Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket.....	999.83	44.81
For Galvanized Finish, Add	91.02	
26 56 13 00-0648 Aluminum, Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0641) Note: Includes satin brushed or painted finish.		
26 56 13 00-0649 EA Two Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	245.25	44.81
For Bronze Or Satin Anodized Finish, Add	15.56	
For Black Anodized Finish, Add	31.13	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0650 EA Three Tenons At 120 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	294.90	44.81
<i>For Bronze Or Satin Anodized Finish, Add</i>	20.53	
<i>For Black Anodized Finish, Add</i>	41.06	
26 56 13 00-0651 EA Three Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	308.27	44.81
<i>For Bronze Or Satin Anodized Finish, Add</i>	21.87	
<i>For Black Anodized Finish, Add</i>	43.73	
26 56 13 00-0652 EA Four Tenons At 90 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	355.05	44.81
<i>For Bronze Or Satin Anodized Finish, Add</i>	26.54	
<i>For Black Anodized Finish, Add</i>	53.09	
26 56 13 00-0653 EA Four Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	364.60	44.81
<i>For Bronze Or Satin Anodized Finish, Add</i>	27.50	
<i>For Black Anodized Finish, Add</i>	55.00	
26 56 13 00-0654 Square Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0640)		
26 56 13 00-0655 Steel, Square Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0654)		
Note: Includes powdercoat finish.		
26 56 13 00-0656 EA Two Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket.....	571.68	44.81
<i>For Galvanized Finish, Add</i>	48.21	
26 56 13 00-0657 EA Three Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	689.95	44.81
<i>For Galvanized Finish, Add</i>	61.03	
26 56 13 00-0658 EA Four Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	850.60	44.81
<i>For Galvanized Finish, Add</i>	76.10	
26 56 13 00-0659 EA Four Tenons At 90 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	1,001.95	44.81
<i>For Galvanized Finish, Add</i>	91.23	
26 56 13 00-0660 Wood Pole Clamp On Style, Pole Top Area Light Brackets (26 56 13 00-0639)		
26 56 13 00-0661 Steel, Wood Pole Clamp On Style, Pole Top Area Light Brackets (26 56 13 00-0660)		
Note: Includes powdercoat finish.		
26 56 13 00-0662 EA One Tenon, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	559.90	74.69
26 56 13 00-0663 EA Two Tenons At 90, 120 Or 180 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	822.43	74.69
26 56 13 00-0664 EA Three Tenons At 120 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,133.06	74.69
26 56 13 00-0665 EA Four Tenons At 90 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,235.25	74.69
26 56 13 00-0666 Light Pole Arms (26 56 13 00-0639)		
26 56 13 00-0667 Wood Pole Streetlight Arms (26 56 13 00-0666)		
26 56 13 00-0668 Steel, Wood Pole Streetlight Arms (26 56 13 00-0667)		
26 56 13 00-0669 EA 1-1/4" Arm Diameter, 2-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	339.18	67.22
26 56 13 00-0670 EA 1-1/4" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	360.98	74.69
26 56 13 00-0671 EA 1-1/4" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	422.47	93.36
26 56 13 00-0672 EA 2" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	486.78	74.69
26 56 13 00-0673 EA 2" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	547.92	93.36
26 56 13 00-0674 EA 2" Arm Diameter, 7-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	664.37	112.04
26 56 13 00-0675 Aluminum, Wood Pole Streetlight Arms (26 56 13 00-0667)		
26 56 13 00-0676 EA 1-1/4" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	256.28	74.69
26 56 13 00-0677 EA 2" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	311.12	74.69
26 56 13 00-0678 EA 2" Arm Diameter, 66" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	413.61	93.36
26 56 13 00-0679 EA 2" Arm Diameter, 90" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	538.82	112.04
26 56 13 00-0680 Area Light Arms (26 56 13 00-0666)		
26 56 13 00-0681 Steel Area Light Arms (26 56 13 00-0680)		
26 56 13 00-0682 EA Single, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount	617.45	74.69
26 56 13 00-0683 EA Two, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	948.70	82.16
26 56 13 00-0684 EA Three, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount	1,053.23	89.62
26 56 13 00-0685 EA Four, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount	1,245.53	97.10
26 56 13 00-0686 EA Single, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount	738.90	93.36
26 56 13 00-0687 EA Two, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,037.25	100.83
26 56 13 00-0688 Aluminum Area Light Arms (26 56 13 00-0680)		
26 56 13 00-0689 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount	305.00	74.69
26 56 13 00-0690 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount	376.73	93.36
26 56 13 00-0691 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount	450.35	112.04
26 56 13 00-0692 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	303.09	74.69
26 56 13 00-0693 EA Two, 4' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount	421.15	82.16
26 56 13 00-0694 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount	372.91	93.36
26 56 13 00-0695 EA Two, 6' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount	513.88	100.83
26 56 13 00-0696 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	452.26	112.04
26 56 13 00-0697 EA Two, 8' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount	622.83	119.50
26 56 13 00-0698 Removal And Reinstallation Of Lighting Pole (26 56 13 00-0001)		
26 56 13 00-0699 EA Removal And Relocation Of Up To 45' Lighting Pole And Standards With One Or Two Arms	2,464.72	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0700 High Mast Lighting <small>(26 56 13 00-0001)</small>		
26 56 13 00-0701 High Mast Lighting Assemblies <small>(26 56 13 00-0700)</small>		
Note: Includes non-latching system, ring assembly with internal bumper, acrylic top cover, pulley supports, cast arm filter for pipe tension, transition assembly, standard head frame assembly, standard hoist, and powder coated pole. See CSI section 26 56 21 00-0001 for high mast fixtures.		
26 56 13 00-0702 EA 60' High Mast Lighting Assembly	46,731.54	2,276.23
26 56 13 00-0703 EA 70' High Mast Lighting Assembly	49,356.11	2,384.01
26 56 13 00-0704 EA 80' High Mast Lighting Assembly	52,026.02	2,539.71
26 56 13 00-0705 EA 90' High Mast Lighting Assembly	54,739.70	2,743.32
26 56 13 00-0706 EA 100' High Mast Lighting Assembly	57,480.74	2,994.76
26 56 13 00-0707 EA 110' High Mast Lighting Assembly	61,009.16	3,294.47
26 56 13 00-0708 EA 120' High Mast Lighting Assembly	63,876.14	3,593.92
26 56 13 00-0709 EA 130' High Mast Lighting Assembly	66,531.76	3,893.38
26 56 13 00-0710 EA 140' High Mast Lighting Assembly	69,398.73	4,192.99
26 56 13 00-0711 EA 150' High Mast Lighting Assembly	72,863.77	4,492.44
26 56 13 00-0712 High Mast Light Poles <small>(26 56 13 00-0700)</small>		
26 56 13 00-0713 EA 60' High Mast Light Poles	18,095.78	1,367.06
26 56 13 00-0714 EA 70' High Mast Light Poles	20,687.98	1,431.81
26 56 13 00-0715 EA 80' High Mast Light Poles	23,311.12	1,525.35
26 56 13 00-0716 EA 90' High Mast Light Poles	25,963.65	1,647.67
26 56 13 00-0717 EA 100' High Mast Light Poles	28,647.12	1,798.76
26 56 13 00-0718 EA 110' High Mast Light Poles	31,361.54	1,978.64
26 56 13 00-0719 EA 120' High Mast Light Poles	33,434.05	2,158.51
26 56 13 00-0720 EA 130' High Mast Light Poles	32,955.26	4,000.44
26 56 13 00-0721 EA 140' High Mast Light Poles	37,366.17	2,518.27
26 56 13 00-0722 EA 150' High Mast Light Poles	39,651.61	2,698.14
26 56 13 00-0723 High Mast Lighting Accessories <small>(26 56 13 00-0700)</small>		
See CSI section 26 55 13 00-0119 for lighting fixtures, 26 56 21 00-0001 for light fixtures.		
26 56 13 00-0724 EA Bottom Latching System For High Mast Lighting	836.87	
26 56 13 00-0725 EA Top Latching System For High Mast Lighting	2,335.70	
26 56 13 00-0726 EA Centering Springs For High Mast Lighting	1,768.60	
26 56 13 00-0727 EA Electric Power Cord For High Mast Lighting	752.19	
26 56 13 00-0728 EA Aircraft Warning Lights For High Mast Lighting	1,415.19	
26 56 13 00-0729 EA Internal Motorized Hoist For High Mast Lighting	14,809.71	
26 56 13 00-0730 EA Portable Hoist Motor With Step Down Transformer For High Mast Lighting	14,919.30	
26 56 13 00-0731 Concrete Bases <small>(26 56 13 00-0001)</small>		
26 56 13 00-0732 Concrete Bases, Cast In Place <small>(26 56 13 00-0731)</small>		
Note: Includes excavation/drilling, concrete, reinforcement, forms for exposed base, anchors/supports and backfill. Excludes conduit.		
26 56 13 00-0733 EA Cast In Place Concrete Base For Poles Minimum Charge	325.98	
Note: For projects where the cast in place concrete base for poles charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
26 56 13 00-0734 VLF 1-1/2' Diameter Concrete Base For Poles	47.30	
26 56 13 00-0735 VLF 2' Diameter Concrete Base For Poles	74.26	
26 56 13 00-0736 VLF 2-1/2' Diameter Concrete Base For Poles	107.74	
26 56 13 00-0737 VLF 3' Diameter Concrete Base For Poles	148.41	
26 56 13 00-0738 VLF 3-1/2' Diameter Concrete Base For Poles	199.30	
26 56 13 00-0739 VLF 4' Diameter Concrete Base For Poles	254.64	
26 56 13 00-0740 VLF 5' Diameter Concrete Base For Poles	380.12	
26 56 13 00-0741 VLF 6' Diameter Concrete Base For Poles	531.89	
26 56 18 Incandescent Exterior Lighting <small>(26 56)</small>		
26 56 18 00-0001 Exterior Globe <small>(26 56 18)</small>		
26 56 18 00-0002 Incandescent, Exterior Globe <small>(26 56 18 00-0001)</small>		
26 56 18 00-0003 EA 100 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	66.16	25.01
26 56 18 00-0004 EA 150 To 200 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	99.63	25.01
26 56 18 00-0005 EA 100 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	76.96	25.01
26 56 18 00-0006 EA 150 To 200 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	103.79	25.01
26 56 18 00-0007 Compact Fluorescent And Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 18)</small>		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 18 00-0008 EA 7 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	268.16	100.01
26 56 18 00-0009 EA 9 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	280.71	106.26
26 56 18 00-0010 EA 13 Or 14 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	306.54	112.51
26 56 18 00-0011 EA 75 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	306.79	125.01
26 56 18 00-0012 EA 100 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	346.95	143.76



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 LED Exterior Lighting ^(26 56)		
26 56 19 00-0001 LED, Wall Packs ^(26 56 19)		
26 56 19 00-0002 Full Cutoff, LED Wall Packs ^(26 56 19 00-0001)		
26 56 19 00-0003 Full Cutoff, LED Wall Packs (Lithonia) ^(26 56 19 00-0002)		
26 56 19 00-0004 EA 30 LEDs, 57 Watt, 530 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED)	949.30	131.64
For >50 To 100, Deduct	-47.47	
For >100 To 250, Deduct	-71.20	
For >250 To 500, Deduct	-112.08	
For >500 To 1000, Deduct	-152.96	
For >1000, Deduct	-193.85	
26 56 19 00-0005 EA 30 LEDs, 35 Watt, 350 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED)	1,023.76	131.64
For >50 To 100, Deduct	-51.19	
For >100 To 250, Deduct	-76.78	
For >250 To 500, Deduct	-121.39	
For >500 To 1000, Deduct	-165.99	
For >1000, Deduct	-210.60	
26 56 19 00-0006 Full Cutoff, LED Wall Packs (CREE® BetaLED®) ^(26 56 19 00-0002)		
26 56 19 00-0007 Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® Edge® SEC-EDG) ^(26 56 19 00-0006)		
Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0008 EA 20 LEDs, 26 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	802.34	127.87
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	15.08	
For Bird Spikes, Add	41.31	
For Fuse, Add	45.26	
For 0 To 10 Volt Dimming, Add	45.26	
For 480 Volt, Add	67.90	
For Multi-Level, Add	98.07	
For >50 To 100, Deduct	-40.12	
For >100 To 250, Deduct	-60.18	
For >250 To 500, Deduct	-93.90	
For >500 To 1000, Deduct	-127.62	
For >1000, Deduct	-161.34	
26 56 19 00-0009 EA 40 LEDs, 47 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	1,015.42	135.40
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	15.08	
For Bird Spikes, Add	42.06	
For Fuse, Add	45.26	
For 0 To 10 Volt Dimming, Add	45.26	
For 480 Volt, Add	67.90	
For Multi-Level, Add	98.07	
For >50 To 100, Deduct	-50.77	
For >100 To 250, Deduct	-76.16	
For >250 To 500, Deduct	-120.16	
For >500 To 1000, Deduct	-164.16	
For >1000, Deduct	-208.16	
26 56 19 00-0010 EA 60 LEDs, 68 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	1,132.75	142.92
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	15.08	
For Bird Spikes, Add	42.81	
For Fuse, Add	45.26	
For 0 To 10 Volt Dimming, Add	45.26	
For 480 Volt, Add	67.90	
For Multi-Level, Add	98.07	
For >50 To 100, Deduct	-56.64	
For >100 To 250, Deduct	-84.96	
For >250 To 500, Deduct	-134.45	
For >500 To 1000, Deduct	-183.94	
For >1000, Deduct	-233.43	
26 56 19 00-0011 EA 80 LEDs, 90 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	1,441.58	150.45
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	15.08	
For Bird Spikes, Add	43.56	
For Fuse, Add	45.26	
For 0 To 10 Volt Dimming, Add	45.26	
For 480 Volt, Add	67.90	
For Multi-Level, Add	98.07	
For >50 To 100, Deduct	-72.08	
For >100 To 250, Deduct	-108.12	
For >250 To 500, Deduct	-172.68	
For >500 To 1000, Deduct	-237.23	
For >1000, Deduct	-301.79	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0012	EA		100 LEDs, 111 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,654.66	157.97
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Bird Spikes, Add</i>	44.32	
			<i>For Fuse, Add</i>	45.26	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For Multi-Level, Add</i>	98.07	
			<i>For >50 To 100, Deduct</i>	-82.73	
			<i>For >100 To 250, Deduct</i>	-124.10	
			<i>For >250 To 500, Deduct</i>	-198.93	
			<i>For >500 To 1000, Deduct</i>	-273.77	
			<i>For >1000, Deduct</i>	-348.60	
26 56 19 00-0013	EA		120 LEDs, 132 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,867.75	165.48
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Bird Spikes, Add</i>	45.07	
			<i>For Fuse, Add</i>	45.26	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For Multi-Level, Add</i>	98.07	
			<i>For >50 To 100, Deduct</i>	-93.39	
			<i>For >100 To 250, Deduct</i>	-140.08	
			<i>For >250 To 500, Deduct</i>	-225.19	
			<i>For >500 To 1000, Deduct</i>	-310.31	
			<i>For >1000, Deduct</i>	-395.42	
26 56 19 00-0014			Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® XSPW™) <small>(26 56 19 00-0006)</small> <small>Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, Class 2 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.</small>		
26 56 19 00-0015	EA		25 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™).....	508.26	127.87
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For Multi-Level, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-25.41	
			<i>For >100 To 250, Deduct</i>	-38.12	
			<i>For >250 To 500, Deduct</i>	-57.14	
			<i>For >500 To 1000, Deduct</i>	-76.16	
			<i>For >1000, Deduct</i>	-95.18	
26 56 19 00-0016	EA		42 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™).....	582.21	135.40
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For Multi-Level, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-29.11	
			<i>For >100 To 250, Deduct</i>	-43.67	
			<i>For >250 To 500, Deduct</i>	-66.01	
			<i>For >500 To 1000, Deduct</i>	-88.35	
			<i>For >1000, Deduct</i>	-110.69	
26 56 19 00-0017			Open Face LED Wall Pack <small>(26 56 19 00-0001)</small> <small>Note: Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof, High-quality shatter-resistant glass</small>		
26 56 19 00-0018	EA		3,640 Lumens, 28 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP28U-50B-MS).....	718.46	136.83
			<i>For >50 To 100, Deduct</i>	-35.92	
			<i>For >100 To 250, Deduct</i>	-53.88	
			<i>For >250 To 500, Deduct</i>	-79.55	
			<i>For >500 To 1000, Deduct</i>	-105.21	
			<i>For >1000, Deduct</i>	-130.87	
26 56 19 00-0019	EA		5,540 Lumens, 40 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP40U-50B-MS).....	764.02	136.83
			<i>For >50 To 100, Deduct</i>	-38.20	
			<i>For >100 To 250, Deduct</i>	-57.30	
			<i>For >250 To 500, Deduct</i>	-85.24	
			<i>For >500 To 1000, Deduct</i>	-113.18	
			<i>For >1000, Deduct</i>	-141.12	
26 56 19 00-0020	EA		7,065 Lumens, 50 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP50U-50B-MS).....	787.89	136.83
			<i>For >50 To 100, Deduct</i>	-39.39	
			<i>For >100 To 250, Deduct</i>	-59.09	
			<i>For >250 To 500, Deduct</i>	-88.22	
			<i>For >500 To 1000, Deduct</i>	-117.36	
			<i>For >1000, Deduct</i>	-146.49	
26 56 19 00-0021	EA		11,375 Lumens, 80 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP80U-50B-MS).....	807.24	136.83
			<i>For >50 To 100, Deduct</i>	-40.36	
			<i>For >100 To 250, Deduct</i>	-60.54	
			<i>For >250 To 500, Deduct</i>	-90.64	
			<i>For >500 To 1000, Deduct</i>	-120.74	
			<i>For >1000, Deduct</i>	-150.84	
26 56 19 00-0022	EA		16,945 Lumens, 120 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP120U-50B-MS).....	952.40	136.83
			<i>For >50 To 100, Deduct</i>	-47.62	
			<i>For >100 To 250, Deduct</i>	-71.43	
			<i>For >250 To 500, Deduct</i>	-108.79	
			<i>For >500 To 1000, Deduct</i>	-146.15	
			<i>For >1000, Deduct</i>	-183.50	

26 56 19 00-0023 Wall Pack Accessories (26 56 19 00-0001)



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0024 EA Photocell For Wall Pack.....	131.04	34.21
26 56 19 00-0025 EA Wire Guard For Mini And Small Wall Pack	144.13	34.21
26 56 19 00-0026 EA Wire Guard For Medium And Large Wall Pack	198.89	34.21
26 56 19 00-0027 EA Clear Polycarbonate Vandal Guard For Wall Packs	277.90	34.21
26 56 19 00-0028 EA Full Cutoff Visor For Wall Pack	140.57	34.21
26 56 19 00-0029 LED, Roadway Lighting (26 56 19)		
26 56 19 00-0030 LED Roadway Lighting (Philips Lumec) (26 56 19 00-0029)		
26 56 19 00-0031 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec GPL Series) (26 56 19 00-0030) Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 570mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0032 EA 49 LEDs, 102 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLS Series).....	1,390.65	180.91
For >50 To 100, Deduct	-69.53	
For >100 To 250, Deduct	-104.30	
For >250 To 500, Deduct	-164.79	
For >500 To 1000, Deduct	-225.27	
For >1000, Deduct	-285.76	
26 56 19 00-0033 EA 98 LEDs, 204 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLM Series)	2,127.04	185.79
For >50 To 100, Deduct	-106.35	
For >100 To 250, Deduct	-159.53	
For >250 To 500, Deduct	-256.59	
For >500 To 1000, Deduct	-353.65	
For >1000, Deduct	-450.71	
26 56 19 00-0034 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec RFM Series) (26 56 19 00-0030) Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, up to 1050mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0035 EA 48 LEDs, 55 Watt, Type III Medium, 120-277 Volt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec RFM Series).....	1,035.02	180.91
For >50 To 100, Deduct	-51.75	
For >100 To 250, Deduct	-77.63	
For >250 To 500, Deduct	-120.33	
For >500 To 1000, Deduct	-163.04	
For >1000, Deduct	-205.74	
26 56 19 00-0036 EA 48 LEDs, 80 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series).....	1,035.02	180.91
For >50 To 100, Deduct	-51.75	
For >100 To 250, Deduct	-77.63	
For >250 To 500, Deduct	-120.33	
For >500 To 1000, Deduct	-163.04	
For >1000, Deduct	-205.74	
26 56 19 00-0037 EA 48 LEDs, 108 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series).....	1,035.02	180.91
For >50 To 100, Deduct	-51.75	
For >100 To 250, Deduct	-77.63	
For >250 To 500, Deduct	-120.33	
For >500 To 1000, Deduct	-163.04	
For >1000, Deduct	-205.74	
26 56 19 00-0038 LED Roadway Lighting (Lithonia) (26 56 19 00-0029)		
26 56 19 00-0039 Horizontal Tenon Mount, LED Cobra Head Street Lights (Lithonia CSX1 Series) (26 56 19 00-0038) Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 700mA driver, die-cast extruded aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 19 00-0040 EA 30 LEDs, 74 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series).....	1,978.77	171.13
For >50 To 100, Deduct	-98.94	
For >100 To 250, Deduct	-148.41	
For >250 To 500, Deduct	-238.79	
For >500 To 1000, Deduct	-329.17	
For >1000, Deduct	-419.55	
26 56 19 00-0041 EA 60 LEDs, 146 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series).....	3,223.06	176.02
For >50 To 100, Deduct	-161.15	
For >100 To 250, Deduct	-241.73	
For >250 To 500, Deduct	-394.08	
For >500 To 1000, Deduct	-546.43	
For >1000, Deduct	-698.79	
26 56 19 00-0042 LED Roadway Lighting (CREE® BetaLED®) (26 56 19 00-0029)		
26 56 19 00-0043 Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® LEDway® STR-LWY) (26 56 19 00-0042) Note: UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type II Medium, Type II Short or Type III Medium optic. Excludes sensors.		

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0044	EA	20 LEDs, 25 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	770.01	166.24
			For >50 To 100, Deduct	-38.50	
			For >100 To 250, Deduct	-57.75	
			For >250 To 500, Deduct	-87.94	
			For >500 To 1000, Deduct	-118.13	
			For >1000, Deduct	-148.32	
26 56	19 00-0045	EA	30 LEDs, 35 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	854.00	171.13
			For >50 To 100, Deduct	-42.70	
			For >100 To 250, Deduct	-64.05	
			For >250 To 500, Deduct	-98.19	
			For >500 To 1000, Deduct	-132.34	
			For >1000, Deduct	-166.48	
26 56	19 00-0046	EA	40 LEDs, 45 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	954.60	176.02
			For >50 To 100, Deduct	-47.73	
			For >100 To 250, Deduct	-71.60	
			For >250 To 500, Deduct	-110.52	
			For >500 To 1000, Deduct	-149.45	
			For >1000, Deduct	-188.38	
26 56	19 00-0047	EA	50 LEDs, 55 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,039.86	180.91
			For >50 To 100, Deduct	-51.99	
			For >100 To 250, Deduct	-77.99	
			For >250 To 500, Deduct	-120.94	
			For >500 To 1000, Deduct	-163.88	
			For >1000, Deduct	-206.83	
26 56	19 00-0048	EA	60 LEDs, 65 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,125.12	185.79
			For >50 To 100, Deduct	-56.26	
			For >100 To 250, Deduct	-84.38	
			For >250 To 500, Deduct	-131.35	
			For >500 To 1000, Deduct	-178.32	
			For >1000, Deduct	-225.28	
26 56	19 00-0049	EA	70 LEDs, 75 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,322.96	190.69
			For >50 To 100, Deduct	-66.15	
			For >100 To 250, Deduct	-99.22	
			For >250 To 500, Deduct	-155.84	
			For >500 To 1000, Deduct	-212.45	
			For >1000, Deduct	-269.06	
26 56	19 00-0050	EA	80 LEDs, 86 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,408.21	195.58
			For >50 To 100, Deduct	-70.41	
			For >100 To 250, Deduct	-105.62	
			For >250 To 500, Deduct	-166.25	
			For >500 To 1000, Deduct	-226.88	
			For >1000, Deduct	-287.51	
26 56	19 00-0051	EA	90 LEDs, 96 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,492.19	200.47
			For >50 To 100, Deduct	-74.61	
			For >100 To 250, Deduct	-111.91	
			For >250 To 500, Deduct	-176.50	
			For >500 To 1000, Deduct	-241.09	
			For >1000, Deduct	-305.67	
26 56	19 00-0052	EA	100 LEDs, 111 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,652.94	205.36
			For >50 To 100, Deduct	-82.65	
			For >100 To 250, Deduct	-123.97	
			For >250 To 500, Deduct	-196.35	
			For >500 To 1000, Deduct	-268.73	
			For >1000, Deduct	-341.11	
26 56	19 00-0053	EA	110 LEDs, 122 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,738.20	210.25
			For >50 To 100, Deduct	-86.91	
			For >100 To 250, Deduct	-130.37	
			For >250 To 500, Deduct	-206.76	
			For >500 To 1000, Deduct	-283.16	
			For >1000, Deduct	-359.56	
26 56	19 00-0054	EA	120 LEDs, 133 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,823.45	215.14
			For >50 To 100, Deduct	-91.17	
			For >100 To 250, Deduct	-136.76	
			For >250 To 500, Deduct	-217.17	
			For >500 To 1000, Deduct	-297.59	
			For >1000, Deduct	-378.01	

26 56 19 00-0055 Surface Mount, LED Transportation Fixtures (CREE® BetaLED® Edge® TSP-EDG) (26 56 19 00-0042)

Note: Direct, cantenary or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0056 EA 40 LEDs, 47 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	1,421.55	176.02
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-71.08	
For >100 To 250, Deduct	-106.62	
For >250 To 500, Deduct	-168.89	
For >500 To 1000, Deduct	-231.17	
For >1000, Deduct	-293.45	
26 56 19 00-0057 EA 60 LEDs, 68 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	1,629.17	185.79
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-81.46	
For >100 To 250, Deduct	-122.19	
For >250 To 500, Deduct	-194.36	
For >500 To 1000, Deduct	-266.52	
For >1000, Deduct	-338.69	
26 56 19 00-0058 EA 80 LEDs, 90 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	1,836.78	195.58
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-91.84	
For >100 To 250, Deduct	-137.76	
For >250 To 500, Deduct	-219.82	
For >500 To 1000, Deduct	-301.88	
For >1000, Deduct	-383.94	
26 56 19 00-0059 EA 100 LEDs, 111 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,044.41	205.36
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-102.22	
For >100 To 250, Deduct	-153.33	
For >250 To 500, Deduct	-245.28	
For >500 To 1000, Deduct	-337.24	
For >1000, Deduct	-429.19	
26 56 19 00-0060 EA 120 LEDs, 132 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,651.17	215.14
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-132.56	
For >100 To 250, Deduct	-198.84	
For >250 To 500, Deduct	-320.64	
For >500 To 1000, Deduct	-442.44	
For >1000, Deduct	-564.24	
26 56 19 00-0061 EA 140 LEDs, 157 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,858.79	224.91
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-142.94	
For >100 To 250, Deduct	-214.41	
For >250 To 500, Deduct	-346.10	
For >500 To 1000, Deduct	-477.80	
For >1000, Deduct	-609.49	
26 56 19 00-0062 EA 160 LEDs, 179 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	3,066.40	234.69
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-153.32	
For >100 To 250, Deduct	-229.98	
For >250 To 500, Deduct	-371.57	
For >500 To 1000, Deduct	-513.15	
For >1000, Deduct	-654.74	
26 56 19 00-0063 Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® XSP) <small>(26 56 19 00-0042)</small>		
Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0064 EA 4,806 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	667.32	176.02
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	15.08	
For Backlight Control Shield, Add	31.86	
For Field Adjustable Output, Add	22.64	
For Bird Spikes, Add	46.12	
For Field Adjustable Output And Utility Label, Add	30.18	
For Fuse, Add	45.26	
For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	45.26	
For 480 Volt, Add	67.90	
For Multi-Level, Add	98.07	
For >50 To 100, Deduct	-33.37	
For >100 To 250, Deduct	-50.05	
For >250 To 500, Deduct	-74.61	
For >500 To 1000, Deduct	-99.18	
For >1000, Deduct	-123.74	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0065	EA		5,340 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	667.32	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Backlight Control Shield, Add</i>	31.86	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Bird Spikes, Add</i>	46.12	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Fuse, Add</i>	45.26	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For Multi-Level, Add</i>	98.07	
			<i>For >50 To 100, Deduct</i>	-33.37	
			<i>For >100 To 250, Deduct</i>	-50.05	
			<i>For >250 To 500, Deduct</i>	-74.61	
			<i>For >500 To 1000, Deduct</i>	-99.18	
			<i>For >1000, Deduct</i>	-123.74	
26 56 19 00-0066	EA		8,407 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	724.35	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Backlight Control Shield, Add</i>	31.86	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Bird Spikes, Add</i>	46.12	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For >50 To 100, Deduct</i>	-36.22	
			<i>For >100 To 250, Deduct</i>	-54.33	
			<i>For >250 To 500, Deduct</i>	-81.74	
			<i>For >500 To 1000, Deduct</i>	-109.16	
			<i>For >1000, Deduct</i>	-136.58	
26 56 19 00-0067	EA		8,820 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	724.35	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Backlight Control Shield, Add</i>	31.86	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Bird Spikes, Add</i>	46.12	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For >50 To 100, Deduct</i>	-36.22	
			<i>For >100 To 250, Deduct</i>	-54.33	
			<i>For >250 To 500, Deduct</i>	-81.74	
			<i>For >500 To 1000, Deduct</i>	-109.16	
			<i>For >1000, Deduct</i>	-136.58	
26 56 19 00-0068	EA		9,612 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	825.73	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	42.94	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Fuse, Add</i>	45.26	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For Bird Spikes, Add</i>	71.47	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For Multi-Level, Add</i>	98.07	
			<i>For >50 To 100, Deduct</i>	-41.29	
			<i>For >100 To 250, Deduct</i>	-61.93	
			<i>For >250 To 500, Deduct</i>	-94.42	
			<i>For >500 To 1000, Deduct</i>	-126.90	
			<i>For >1000, Deduct</i>	-159.39	
26 56 19 00-0069	EA		10,680 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	825.73	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	42.94	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Fuse, Add</i>	45.26	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For Bird Spikes, Add</i>	71.47	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For Multi-Level, Add</i>	98.07	
			<i>For >50 To 100, Deduct</i>	-41.29	
			<i>For >100 To 250, Deduct</i>	-61.93	
			<i>For >250 To 500, Deduct</i>	-94.42	
			<i>For >500 To 1000, Deduct</i>	-126.90	
			<i>For >1000, Deduct</i>	-159.39	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0070	EA		13,732 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	920.80	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	42.94	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For Bird Spikes, Add</i>	71.47	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For >50 To 100, Deduct</i>	-46.04	
			<i>For >100 To 250, Deduct</i>	-69.06	
			<i>For >250 To 500, Deduct</i>	-106.30	
			<i>For >500 To 1000, Deduct</i>	-143.54	
			<i>For >1000, Deduct</i>	-180.78	
26 56 19 00-0071	EA		14,408 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	920.80	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	42.94	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For Bird Spikes, Add</i>	71.47	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For >50 To 100, Deduct</i>	-46.04	
			<i>For >100 To 250, Deduct</i>	-69.06	
			<i>For >250 To 500, Deduct</i>	-106.30	
			<i>For >500 To 1000, Deduct</i>	-143.54	
			<i>For >1000, Deduct</i>	-180.78	
26 56 19 00-0072	EA		2,529 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G).....	565.92	176.02
			<i>For Utility Label, Add</i>	7.54	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-28.30	
			<i>For >100 To 250, Deduct</i>	-42.44	
			<i>For >250 To 500, Deduct</i>	-61.94	
			<i>For >500 To 1000, Deduct</i>	-81.43	
			<i>For >1000, Deduct</i>	-100.93	
26 56 19 00-0073	EA		2,722 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G).....	565.92	176.02
			<i>For Utility Label, Add</i>	7.54	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-28.30	
			<i>For >100 To 250, Deduct</i>	-42.44	
			<i>For >250 To 500, Deduct</i>	-61.94	
			<i>For >500 To 1000, Deduct</i>	-81.43	
			<i>For >1000, Deduct</i>	-100.93	
26 56 19 00-0074	EA		3,819 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C).....	589.69	176.02
			<i>For Utility Label, Add</i>	7.54	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-29.48	
			<i>For >100 To 250, Deduct</i>	-44.23	
			<i>For >250 To 500, Deduct</i>	-64.91	
			<i>For >500 To 1000, Deduct</i>	-85.59	
			<i>For >1000, Deduct</i>	-106.28	
26 56 19 00-0075	EA		4,109 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C).....	589.69	176.02
			<i>For Utility Label, Add</i>	7.54	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-29.48	
			<i>For >100 To 250, Deduct</i>	-44.23	
			<i>For >250 To 500, Deduct</i>	-64.91	
			<i>For >500 To 1000, Deduct</i>	-85.59	
			<i>For >1000, Deduct</i>	-106.28	
26 56 19 00-0076	EA		4,548 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A).....	597.61	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-29.88	
			<i>For >100 To 250, Deduct</i>	-44.82	
			<i>For >250 To 500, Deduct</i>	-65.90	
			<i>For >500 To 1000, Deduct</i>	-86.98	
			<i>For >1000, Deduct</i>	-108.06	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0077	EA		4,627 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A).....	597.61	176.02
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Field Adjustable Output And Utility Label, Add</i>	30.18	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	45.26	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For >50 To 100, Deduct</i>	-29.88	
			<i>For >100 To 250, Deduct</i>	-44.82	
			<i>For >250 To 500, Deduct</i>	-65.90	
			<i>For >500 To 1000, Deduct</i>	-86.98	
			<i>For >1000, Deduct</i>	-108.06	
26 56 19 00-0078			Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® RSW™)		
			<small>(26 56 19 00-0042)</small> Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and gray powder coat finish. Includes utility label and NEMA® photocell receptacle. Excludes sensors.		
26 56 19 00-0079	EA		3,300 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-30K-UL-GY-N).....	581.77	176.02
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	55.32	
			<i>For Bird Spikes, Add</i>	71.92	
			<i>For >50 To 100, Deduct</i>	-29.09	
			<i>For >100 To 250, Deduct</i>	-43.63	
			<i>For >250 To 500, Deduct</i>	-63.92	
			<i>For >500 To 1000, Deduct</i>	-84.21	
			<i>For >1000, Deduct</i>	-104.50	
26 56 19 00-0080	EA		3,300 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-40K-UL-GY-N).....	581.77	176.02
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	55.32	
			<i>For Bird Spikes, Add</i>	71.92	
			<i>For >50 To 100, Deduct</i>	-29.09	
			<i>For >100 To 250, Deduct</i>	-43.63	
			<i>For >250 To 500, Deduct</i>	-63.92	
			<i>For >500 To 1000, Deduct</i>	-84.21	
			<i>For >1000, Deduct</i>	-104.50	
26 56 19 00-0081	EA		5,000 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-30K-UL-GY-N).....	597.61	176.02
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	55.32	
			<i>For Bird Spikes, Add</i>	71.92	
			<i>For >50 To 100, Deduct</i>	-29.88	
			<i>For >100 To 250, Deduct</i>	-44.82	
			<i>For >250 To 500, Deduct</i>	-65.90	
			<i>For >500 To 1000, Deduct</i>	-86.98	
			<i>For >1000, Deduct</i>	-108.06	
26 56 19 00-0082	EA		5,000 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-40K-UL-GY-N).....	597.61	176.02
			<i>For Field Adjustable Output, Add</i>	22.64	
			<i>For Backlight Control Shield, Add</i>	55.32	
			<i>For Bird Spikes, Add</i>	71.92	
			<i>For >50 To 100, Deduct</i>	-29.88	
			<i>For >100 To 250, Deduct</i>	-44.82	
			<i>For >250 To 500, Deduct</i>	-65.90	
			<i>For >500 To 1000, Deduct</i>	-86.98	
			<i>For >1000, Deduct</i>	-108.06	
26 56 19 00-0083			LED Roadway Lighting (Cooper Lighting) <small>(26 56 19 00-0029)</small>		
26 56 19 00-0084			Horizontal Tenon Mount, LED Roadway Fixtures (Cooper Lighting Streetworks NVN™) <small>(26 56 19 00-0083)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0085	EA		1 LED Light Square, 51 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	914.80	176.02
			<i>For >50 To 100, Deduct</i>	-45.74	
			<i>For >100 To 250, Deduct</i>	-68.61	
			<i>For >250 To 500, Deduct</i>	-105.55	
			<i>For >500 To 1000, Deduct</i>	-142.49	
			<i>For >1000, Deduct</i>	-179.43	
26 56 19 00-0086	EA		2 LED Light Squares, 103 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,220.36	195.58
			<i>For >50 To 100, Deduct</i>	-61.02	
			<i>For >100 To 250, Deduct</i>	-91.53	
			<i>For >250 To 500, Deduct</i>	-142.77	
			<i>For >500 To 1000, Deduct</i>	-194.01	
			<i>For >1000, Deduct</i>	-245.24	
26 56 19 00-0087	EA		3 LED Light Squares, 154 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,315.90	224.91
			<i>For >50 To 100, Deduct</i>	-65.80	
			<i>For >100 To 250, Deduct</i>	-98.69	
			<i>For >250 To 500, Deduct</i>	-153.24	
			<i>For >500 To 1000, Deduct</i>	-207.79	
			<i>For >1000, Deduct</i>	-262.34	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0088 EA 4 LED Light Squares, 206 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,916.91	244.47
For >50 To 100, Deduct	-95.85	
For >100 To 250, Deduct	-143.77	
For >250 To 500, Deduct	-227.39	
For >500 To 1000, Deduct	-311.01	
For >1000, Deduct	-394.63	
26 56 19 00-0089 EA 6 LED Light Squares, 309 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	2,494.88	278.32
For >50 To 100, Deduct	-124.74	
For >100 To 250, Deduct	-187.12	
For >250 To 500, Deduct	-297.94	
For >500 To 1000, Deduct	-408.77	
For >1000, Deduct	-519.60	
26 56 19 00-0090 LED Roadway Lighting (PlanLED) <small>(26 56 19 00-0029)</small>		
26 56 19 00-0091 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera HERA) <small>(26 56 19 00-0090)</small>		
Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0092 EA 8,500 Lumens, 85 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 85W)	1,081.83	171.13
For >50 To 100, Deduct	-54.09	
For >100 To 250, Deduct	-81.14	
For >250 To 500, Deduct	-126.67	
For >500 To 1000, Deduct	-172.21	
For >1000, Deduct	-217.74	
26 56 19 00-0093 EA 11,000 Lumens, 110 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 110W)	1,170.78	173.01
For >50 To 100, Deduct	-58.54	
For >100 To 250, Deduct	-87.81	
For >250 To 500, Deduct	-137.70	
For >500 To 1000, Deduct	-187.59	
For >1000, Deduct	-237.47	
26 56 19 00-0094 EA 15,000 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 150W)	1,241.55	176.02
For >50 To 100, Deduct	-62.08	
For >100 To 250, Deduct	-93.12	
For >250 To 500, Deduct	-146.39	
For >500 To 1000, Deduct	-199.67	
For >1000, Deduct	-252.95	
26 56 19 00-0095 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera SETA) <small>(26 56 19 00-0090)</small>		
Note: UL wet listed. Includes 3,000K, 3,500K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0096 EA 7,200 Lumens, 60 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET060)	737.85	166.99
For >50 To 100, Deduct	-36.89	
For >100 To 250, Deduct	-55.34	
For >250 To 500, Deduct	-83.88	
For >500 To 1000, Deduct	-112.42	
For >1000, Deduct	-140.97	
26 56 19 00-0097 EA 10,000 Lumens, 80 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET080)	786.46	170.00
For >50 To 100, Deduct	-39.32	
For >100 To 250, Deduct	-58.98	
For >250 To 500, Deduct	-89.81	
For >500 To 1000, Deduct	-120.63	
For >1000, Deduct	-151.45	
26 56 19 00-0098 EA 12,500 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET100)	862.35	173.01
For >50 To 100, Deduct	-43.12	
For >100 To 250, Deduct	-64.68	
For >250 To 500, Deduct	-99.14	
For >500 To 1000, Deduct	-133.61	
For >1000, Deduct	-168.08	
26 56 19 00-0099 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera META) <small>(26 56 19 00-0090)</small>		
Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0100 EA 13,000 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT100)	911.76	173.01
For 0 To 10 Volt Dimming, Add	72.99	
For 480 Volt, Add	72.99	
For >50 To 100, Deduct	-45.59	
For >100 To 250, Deduct	-68.38	
For >250 To 500, Deduct	-105.32	
For >500 To 1000, Deduct	-142.26	
For >1000, Deduct	-179.19	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0101 EA 16,900 Lumens, 130 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT130).....	1,003.39	174.52
For 0 To 10 Volt Dimming, Add	72.99	
For 480 Volt, Add	21.55	
For >50 To 100, Deduct	-50.17	
For >100 To 250, Deduct	-75.25	
For >250 To 500, Deduct	-116.70	
For >500 To 1000, Deduct	-158.14	
For >1000, Deduct	-199.58	
26 56 19 00-0102 EA 19,500 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT150).....	1,074.56	176.02
For 0 To 10 Volt Dimming, Add	72.99	
For 480 Volt, Add	-7.74	
For >50 To 100, Deduct	-53.73	
For >100 To 250, Deduct	-80.59	
For >250 To 500, Deduct	-125.52	
For >500 To 1000, Deduct	-170.45	
For >1000, Deduct	-215.37	
26 56 19 00-0103 LED Roadway Lighting (General Electric) (26 56 19 00-0029)		
26 56 19 00-0104 Horizontal Tenon Mount, LED Cobra Head Street Lights (General Electric)		
(26 56 19 00-0103)		
Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or gray powder coat finish. Excludes sensors.		
26 56 19 00-0105 EA 2,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 02XX 40 A GRAY)	581.41	166.24
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >50 To 100, Deduct	-29.07	
For >100 To 250, Deduct	-43.61	
For >250 To 500, Deduct	-64.36	
For >500 To 1000, Deduct	-85.12	
For >1000, Deduct	-105.88	
26 56 19 00-0106 EA 3,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 03XX 40 A GRAY)	585.92	168.50
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >50 To 100, Deduct	-29.30	
For >100 To 250, Deduct	-43.94	
For >250 To 500, Deduct	-64.82	
For >500 To 1000, Deduct	-85.69	
For >1000, Deduct	-106.56	
26 56 19 00-0107 EA 4,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 04XX 40 A GRAY)	608.42	171.13
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >50 To 100, Deduct	-30.42	
For >100 To 250, Deduct	-45.63	
For >250 To 500, Deduct	-67.50	
For >500 To 1000, Deduct	-89.36	
For >1000, Deduct	-111.22	
26 56 19 00-0108 EA 5,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 05XX 40 A GRAY)	630.96	173.01
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >50 To 100, Deduct	-31.55	
For >100 To 250, Deduct	-47.32	
For >250 To 500, Deduct	-70.22	
For >500 To 1000, Deduct	-93.12	
For >1000, Deduct	-116.01	
26 56 19 00-0109 EA 7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 07XX 40 A GRAY)	690.14	176.77
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >50 To 100, Deduct	-34.51	
For >100 To 250, Deduct	-51.76	
For >250 To 500, Deduct	-77.43	
For >500 To 1000, Deduct	-103.10	
For >1000, Deduct	-128.77	
26 56 19 00-0110 EA 8,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 08XX 40 A GRAY)	721.33	178.28
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >50 To 100, Deduct	-36.07	
For >100 To 250, Deduct	-54.10	
For >250 To 500, Deduct	-81.25	
For >500 To 1000, Deduct	-108.41	
For >1000, Deduct	-135.56	
26 56 19 00-0111 EA 9,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 10XX 40 A GRAY)	779.84	180.91
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >50 To 100, Deduct	-38.99	
For >100 To 250, Deduct	-58.49	
For >250 To 500, Deduct	-88.43	
For >500 To 1000, Deduct	-118.38	
For >1000, Deduct	-148.33	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0112	EA		13,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERLH 0 13XX 40 A GRAY).....	903.90	185.79
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-45.20	
			<i>For >100 To 250, Deduct</i>	-67.79	
			<i>For >250 To 500, Deduct</i>	-103.70	
			<i>For >500 To 1000, Deduct</i>	-139.60	
			<i>For >1000, Deduct</i>	-175.51	
26 56 19 00-0113	EA		19,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL2 0 19XX 40 A GRAY).....	1,048.70	195.58
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-52.44	
			<i>For >100 To 250, Deduct</i>	-78.65	
			<i>For >250 To 500, Deduct</i>	-121.31	
			<i>For >500 To 1000, Deduct</i>	-163.97	
			<i>For >1000, Deduct</i>	-206.62	
26 56 19 00-0114	LED Roadway Lighting (Acuity AEL Autobahn) (26 56 19 00-0029)				
26 56 19 00-0115	Horizontal Tenon Mount, LED Cobra Head Street Lights (Acuity AEL Autobahn) (26 56 19 00-0114)				
	Note: UL wet listed. Includes 4,000K or 5,000K color temperature, 120-480 voltage, integral 10kV surge suppression, 0-10V dimming, die-cast extruded aluminum housing assembly and white, black, gray, graphite or bronze powder coat finish. Excludes sensors.				
26 56 19 00-0116	EA		4,200 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 20ALEDE70).....	1,050.45	171.13
			<i>For >50 To 100, Deduct</i>	-52.52	
			<i>For >100 To 250, Deduct</i>	-78.78	
			<i>For >250 To 500, Deduct</i>	-122.75	
			<i>For >500 To 1000, Deduct</i>	-166.72	
			<i>For >1000, Deduct</i>	-210.68	
26 56 19 00-0117	EA		6,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 30BLEDE70).....	1,287.32	176.02
			<i>For >50 To 100, Deduct</i>	-64.37	
			<i>For >100 To 250, Deduct</i>	-96.55	
			<i>For >250 To 500, Deduct</i>	-152.11	
			<i>For >500 To 1000, Deduct</i>	-207.68	
			<i>For >1000, Deduct</i>	-263.24	
26 56 19 00-0118	EA		9,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 40BLEDE70).....	1,764.86	180.91
			<i>For >50 To 100, Deduct</i>	-88.24	
			<i>For >100 To 250, Deduct</i>	-132.36	
			<i>For >250 To 500, Deduct</i>	-211.56	
			<i>For >500 To 1000, Deduct</i>	-290.76	
			<i>For >1000, Deduct</i>	-369.96	
26 56 19 00-0119	EA		13,500 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 60BLEDE70).....	2,246.78	188.06
			<i>For >50 To 100, Deduct</i>	-112.34	
			<i>For >100 To 250, Deduct</i>	-168.51	
			<i>For >250 To 500, Deduct</i>	-271.44	
			<i>For >500 To 1000, Deduct</i>	-374.38	
			<i>For >1000, Deduct</i>	-477.32	
26 56 19 00-0120	EA		17,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 80BLEDE70).....	2,716.98	193.32
			<i>For >50 To 100, Deduct</i>	-135.85	
			<i>For >100 To 250, Deduct</i>	-203.77	
			<i>For >250 To 500, Deduct</i>	-329.96	
			<i>For >500 To 1000, Deduct</i>	-456.14	
			<i>For >1000, Deduct</i>	-582.32	
26 56 19 00-0121	LED Roadway Lighting (Leotek) (26 56 19 00-0029)				
26 56 19 00-0122	Horizontal Tenon Mount, LED Cobra Head Street Lights (Leotek) (26 56 19 00-0121)				
	Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, integral surge protector, die-cast and extruded aluminum housing assembly and gray powder coat finish. Excludes sensors.				
26 56 19 00-0123	EA		Up To 3,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-XXX-WL).....	595.43	171.13
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-29.77	
			<i>For >100 To 250, Deduct</i>	-44.66	
			<i>For >250 To 500, Deduct</i>	-65.87	
			<i>For >500 To 1000, Deduct</i>	-87.09	
			<i>For >1000, Deduct</i>	-108.30	
26 56 19 00-0124	EA		Up To 5,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-1AMP-WL).....	607.40	173.01
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-30.37	
			<i>For >100 To 250, Deduct</i>	-45.56	
			<i>For >250 To 500, Deduct</i>	-67.27	
			<i>For >500 To 1000, Deduct</i>	-88.99	
			<i>For >1000, Deduct</i>	-110.71	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0125	EA	Up To 9,950 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-6M2-MV-NW-X-GY-XXX-WL).....	642.53	174.14
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-32.13	
			<i>For >100 To 250, Deduct</i>	-48.19	
			<i>For >250 To 500, Deduct</i>	-71.61	
			<i>For >500 To 1000, Deduct</i>	-95.03	
			<i>For >1000, Deduct</i>	-118.45	
26 56	19 00-0126	EA	Up To 9,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC3-10M2-MV-NW-X-GY-XXX-WL).....	734.98	180.91
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-36.75	
			<i>For >100 To 250, Deduct</i>	-55.12	
			<i>For >250 To 500, Deduct</i>	-82.83	
			<i>For >500 To 1000, Deduct</i>	-110.53	
			<i>For >1000, Deduct</i>	-138.23	
26 56	19 00-0127	EA	Up To 11,450 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-12M2-MV-NW-X-GY-XXX-WL).....	846.68	185.79
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-42.33	
			<i>For >100 To 250, Deduct</i>	-63.50	
			<i>For >250 To 500, Deduct</i>	-96.55	
			<i>For >500 To 1000, Deduct</i>	-129.59	
			<i>For >1000, Deduct</i>	-162.63	
26 56	19 00-0128	EA	Up To 14,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-15M2-MV-NW-X-GY-XXX-WL).....	852.69	188.81
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-42.63	
			<i>For >100 To 250, Deduct</i>	-63.95	
			<i>For >250 To 500, Deduct</i>	-97.15	
			<i>For >500 To 1000, Deduct</i>	-130.34	
			<i>For >1000, Deduct</i>	-163.53	
26 56	19 00-0129	EA	Up To 16,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-18M2-MV-NW-X-GY-XXX-WL).....	1,024.74	191.82
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-51.24	
			<i>For >100 To 250, Deduct</i>	-76.86	
			<i>For >250 To 500, Deduct</i>	-118.50	
			<i>For >500 To 1000, Deduct</i>	-160.15	
			<i>For >1000, Deduct</i>	-201.79	
26 56	19 00-0130	EA	Up To 18,750 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-20M2-MV-NW-X-GY-XXX-WL).....	1,071.72	195.58
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-53.59	
			<i>For >100 To 250, Deduct</i>	-80.38	
			<i>For >250 To 500, Deduct</i>	-124.19	
			<i>For >500 To 1000, Deduct</i>	-167.99	
			<i>For >1000, Deduct</i>	-211.80	
26 56	19 00-0131	EA	Up To 22,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-24M2-MV-NW-X-GY-XXX-WL).....	1,186.23	198.59
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	7.83	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
			<i>For >50 To 100, Deduct</i>	-59.31	
			<i>For >100 To 250, Deduct</i>	-88.97	
			<i>For >250 To 500, Deduct</i>	-138.35	
			<i>For >500 To 1000, Deduct</i>	-187.73	
			<i>For >1000, Deduct</i>	-237.11	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0132 EA Up To 29,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC9-30M2-MV-NW-X-GY-XXX-WL).....	1,266.23	201.60
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	7.83	
For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
For >50 To 100, Deduct	-63.31	
For >100 To 250, Deduct	-94.97	
For >250 To 500, Deduct	-148.20	
For >500 To 1000, Deduct	-201.43	
For >1000, Deduct	-254.66	
26 56 19 00-0133 EA Up To 4,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-20F-MV-NW-X-GY-XXX-WL).....	676.44	173.01
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	7.83	
For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
For >50 To 100, Deduct	-33.82	
For >100 To 250, Deduct	-50.73	
For >250 To 500, Deduct	-75.90	
For >500 To 1000, Deduct	-101.08	
For >1000, Deduct	-126.25	
26 56 19 00-0134 EA Up To 7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-30F-MV-NW-X-GY-XXX-WL).....	736.43	177.53
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	7.83	
For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
For >50 To 100, Deduct	-36.82	
For >100 To 250, Deduct	-55.23	
For >250 To 500, Deduct	-83.18	
For >500 To 1000, Deduct	-111.12	
For >1000, Deduct	-139.07	
26 56 19 00-0135 EA Up To 9,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-XXX-WL).....	789.23	180.91
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	7.83	
For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
For >50 To 100, Deduct	-39.46	
For >100 To 250, Deduct	-59.19	
For >250 To 500, Deduct	-89.61	
For >500 To 1000, Deduct	-120.02	
For >1000, Deduct	-150.44	
26 56 19 00-0136 EA Up To 12,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-1AMP-WL).....	835.31	185.05
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	7.83	
For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
For >50 To 100, Deduct	-41.77	
For >100 To 250, Deduct	-62.65	
For >250 To 500, Deduct	-95.16	
For >500 To 1000, Deduct	-127.67	
For >1000, Deduct	-160.19	
26 56 19 00-0137 EA Up To 13,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-60F-MV-NW-X-GY-XXX-WL).....	881.07	186.55
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	7.83	
For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
For >50 To 100, Deduct	-44.05	
For >100 To 250, Deduct	-66.08	
For >250 To 500, Deduct	-100.81	
For >500 To 1000, Deduct	-135.53	
For >1000, Deduct	-170.26	
26 56 19 00-0138 EA Up To 17,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-80F-MV-NW-X-GY-XXX-WL).....	1,034.34	193.32
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	7.83	
For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
For >50 To 100, Deduct	-51.72	
For >100 To 250, Deduct	-77.58	
For >250 To 500, Deduct	-119.63	
For >500 To 1000, Deduct	-161.68	
For >1000, Deduct	-203.73	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0139	EA	Up To 19,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-90F-MV-NW-X-GY-XXX-WL).....	1,158.56	197.08
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	7.83	
			For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
			For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
			For >50 To 100, Deduct	-57.93	
			For >100 To 250, Deduct	-86.89	
			For >250 To 500, Deduct	-134.97	
			For >500 To 1000, Deduct	-183.04	
			For >1000, Deduct	-231.11	
26 56	19 00-0140	EA	Up To 22,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-100F-MV-NW-X-GY-XXX-WL).....	1,225.83	197.83
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	7.83	
			For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
			For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
			For >50 To 100, Deduct	-61.29	
			For >100 To 250, Deduct	-91.94	
			For >250 To 500, Deduct	-143.34	
			For >500 To 1000, Deduct	-194.74	
			For >1000, Deduct	-246.14	
26 56	19 00-0141	EA	Up To 26,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-120F-MV-NW-X-GY-XXX-WL).....	1,291.17	200.09
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	7.83	
			For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
			For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
			For >50 To 100, Deduct	-64.56	
			For >100 To 250, Deduct	-96.84	
			For >250 To 500, Deduct	-151.39	
			For >500 To 1000, Deduct	-205.95	
			For >1000, Deduct	-260.50	
26 56	19 00-0142	EA	Up To 11,720 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-30H-MV-NW-X-GY-1AMP).....	727.76	188.81
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	7.83	
			For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
			For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
			For >50 To 100, Deduct	-36.39	
			For >100 To 250, Deduct	-54.58	
			For >250 To 500, Deduct	-81.53	
			For >500 To 1000, Deduct	-108.48	
			For >1000, Deduct	-135.43	
26 56	19 00-0143	EA	Up To 15,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-40H-MV-NW-X-GY-1AMP).....	780.84	190.69
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	7.83	
			For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
			For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
			For >50 To 100, Deduct	-39.04	
			For >100 To 250, Deduct	-58.56	
			For >250 To 500, Deduct	-88.07	
			For >500 To 1000, Deduct	-117.58	
			For >1000, Deduct	-147.09	
26 56	19 00-0144	EA	Up To 4,180 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ0-15H-MV-NW-X-GY-XXX-WL).....	573.77	172.64
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	7.83	
			For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
			For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
			For >50 To 100, Deduct	-28.69	
			For >100 To 250, Deduct	-43.03	
			For >250 To 500, Deduct	-63.09	
			For >500 To 1000, Deduct	-83.15	
			For >1000, Deduct	-103.20	
26 56	19 00-0145	EA	Up To 5,510 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ1-20H-MV-NW-X-GY-XXX-WL).....	583.35	174.14
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	7.83	
			For ANSI 7-wire Photocontrol Receptacle, Add	23.48	
			For Ripley Long-Life Twist Lock Photocontrol, Add	42.02	
			For >50 To 100, Deduct	-29.17	
			For >100 To 250, Deduct	-43.75	
			For >250 To 500, Deduct	-64.21	
			For >500 To 1000, Deduct	-84.67	
			For >1000, Deduct	-105.13	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0146 EA Up To 7,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ2-20H-MV-NW-X-GY-1AMP-WL).....	627.93	177.53
<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
<i>For Twist Lock Shorting Cap, Add</i>	7.83	
<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
<i>For >50 To 100, Deduct</i>	-31.40	
<i>For >100 To 250, Deduct</i>	-47.09	
<i>For >250 To 500, Deduct</i>	-69.62	
<i>For >500 To 1000, Deduct</i>	-92.14	
<i>For >1000, Deduct</i>	-114.66	
26 56 19 00-0147 EA Up To 16,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-60G-MV-NW-X-GY-XXX-WL).....	924.47	191.82
<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
<i>For Twist Lock Shorting Cap, Add</i>	7.83	
<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
<i>For >50 To 100, Deduct</i>	-46.22	
<i>For >100 To 250, Deduct</i>	-69.34	
<i>For >250 To 500, Deduct</i>	-105.97	
<i>For >500 To 1000, Deduct</i>	-142.60	
<i>For >1000, Deduct</i>	-179.23	
26 56 19 00-0148 EA Up To 22,100 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-80G-MV-NW-X-GY-XXX-WL).....	1,179.80	197.83
<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
<i>For Twist Lock Shorting Cap, Add</i>	7.83	
<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
<i>For >50 To 100, Deduct</i>	-58.99	
<i>For >100 To 250, Deduct</i>	-88.49	
<i>For >250 To 500, Deduct</i>	-137.58	
<i>For >500 To 1000, Deduct</i>	-186.68	
<i>For >1000, Deduct</i>	-235.78	
26 56 19 00-0149 EA Up To 22,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL2-60G-MV-NW-X-GY-1AMP-WL).....	1,062.94	198.59
<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
<i>For Twist Lock Shorting Cap, Add</i>	7.83	
<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
<i>For >50 To 100, Deduct</i>	-53.15	
<i>For >100 To 250, Deduct</i>	-79.72	
<i>For >250 To 500, Deduct</i>	-122.94	
<i>For >500 To 1000, Deduct</i>	-166.16	
<i>For >1000, Deduct</i>	-209.37	
26 56 19 00-0150 EA Up To 5,484 Lumens, Horizontal Tenon Mount, LED Security Light (Leotek® SafeGuard™ SG1-01-MV-NW-5-GY).....	554.79	173.01
<i>For Twist Lock Shorting Cap, Add</i>	7.83	
<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	23.48	
<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	42.02	
<i>For >50 To 100, Deduct</i>	-27.74	
<i>For >100 To 250, Deduct</i>	-41.61	
<i>For >250 To 500, Deduct</i>	-60.70	
<i>For >500 To 1000, Deduct</i>	-79.79	
<i>For >1000, Deduct</i>	-98.88	
26 56 19 00-0151 LED, Area Fixtures (26 56 19)		
26 56 19 00-0152 Pole Mount, LED Area Fixtures (26 56 19 00-0151)		
26 56 19 00-0153 Pole Mount, Rectangular, LED Architectural Area Fixtures (Lithonia DSX) (26 56 19 00-0152)		
<i>Note: UL wet listed. Includes 4,000K color temperature, 480 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.</i>		
26 56 19 00-0154 EA 20 LEDs, 49 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,136.74	127.87
<i>For >50 To 100, Deduct</i>	-106.84	
<i>For >100 To 250, Deduct</i>	-160.26	
<i>For >250 To 500, Deduct</i>	-260.70	
<i>For >500 To 1000, Deduct</i>	-361.14	
<i>For >1000, Deduct</i>	-461.58	
26 56 19 00-0155 EA 40 LEDs, 89 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,302.25	135.40
<i>For >50 To 100, Deduct</i>	-115.11	
<i>For >100 To 250, Deduct</i>	-172.67	
<i>For >250 To 500, Deduct</i>	-281.01	
<i>For >500 To 1000, Deduct</i>	-389.35	
<i>For >1000, Deduct</i>	-497.70	
26 56 19 00-0156 EA 80 LEDs, 188 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,482.82	150.45
<i>For >50 To 100, Deduct</i>	-124.14	
<i>For >100 To 250, Deduct</i>	-186.21	
<i>For >250 To 500, Deduct</i>	-302.83	
<i>For >500 To 1000, Deduct</i>	-419.45	
<i>For >1000, Deduct</i>	-536.07	
26 56 19 00-0157 EA 100 LEDs, 218 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,497.86	157.97
<i>For >50 To 100, Deduct</i>	-124.89	
<i>For >100 To 250, Deduct</i>	-187.34	
<i>For >250 To 500, Deduct</i>	-304.33	
<i>For >500 To 1000, Deduct</i>	-421.33	
<i>For >1000, Deduct</i>	-538.32	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 56 19 00-0158	Arm Mount, Rectangular, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDG) <small>(26 56 19 00-0152)</small> Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type III Medium optic. Excludes sensors. All fixtures without the backlight control shield are DLC qualified		
26 56 19 00-0159	EA 40 LEDs, 47 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,053.74	135.40
	<i>For Backlight Shielding, Add</i>	17.91	
	<i>For Type II Medium Optic, Add</i>	35.04	
	<i>For 480 Volt, Add</i>	86.41	
	<i>For Multi-Level Drive Currents, Add</i>	179.10	
	<i>For >50 To 100, Deduct</i>	-52.69	
	<i>For >100 To 250, Deduct</i>	-79.03	
	<i>For >250 To 500, Deduct</i>	-124.95	
	<i>For >500 To 1000, Deduct</i>	-170.86	
	<i>For >1000, Deduct</i>	-216.78	
26 56 19 00-0160	EA 60 LEDs, 68 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,256.84	142.92
	<i>For Backlight Shielding, Add</i>	17.91	
	<i>For Type II Medium Optic, Add</i>	35.79	
	<i>For 480 Volt, Add</i>	86.41	
	<i>For Multi-Level Drive Currents, Add</i>	179.10	
	<i>For >50 To 100, Deduct</i>	-62.84	
	<i>For >100 To 250, Deduct</i>	-94.26	
	<i>For >250 To 500, Deduct</i>	-149.96	
	<i>For >500 To 1000, Deduct</i>	-205.66	
	<i>For >1000, Deduct</i>	-261.35	
26 56 19 00-0161	EA 80 LEDs, 90 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,535.43	150.45
	<i>For Backlight Shielding, Add</i>	17.91	
	<i>For Type II Medium Optic, Add</i>	36.54	
	<i>For 480 Volt, Add</i>	86.41	
	<i>For Multi-Level Drive Currents, Add</i>	179.10	
	<i>For >50 To 100, Deduct</i>	-76.77	
	<i>For >100 To 250, Deduct</i>	-115.16	
	<i>For >250 To 500, Deduct</i>	-184.41	
	<i>For >500 To 1000, Deduct</i>	-253.66	
	<i>For >1000, Deduct</i>	-322.91	
26 56 19 00-0162	EA 100 LEDs, 111 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,738.53	157.97
	<i>For Backlight Shielding, Add</i>	17.91	
	<i>For Type II Medium Optic, Add</i>	37.30	
	<i>For 480 Volt, Add</i>	86.41	
	<i>For Multi-Level Drive Currents, Add</i>	179.10	
	<i>For >50 To 100, Deduct</i>	-86.93	
	<i>For >100 To 250, Deduct</i>	-130.39	
	<i>For >250 To 500, Deduct</i>	-209.42	
	<i>For >500 To 1000, Deduct</i>	-288.45	
	<i>For >1000, Deduct</i>	-367.47	
26 56 19 00-0163	EA 120 LEDs, 132 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,941.64	165.48
	<i>For Backlight Shielding, Add</i>	17.91	
	<i>For Type II Medium Optic, Add</i>	38.05	
	<i>For 480 Volt, Add</i>	86.41	
	<i>For Multi-Level Drive Currents, Add</i>	179.10	
	<i>For >50 To 100, Deduct</i>	-97.08	
	<i>For >100 To 250, Deduct</i>	-145.62	
	<i>For >250 To 500, Deduct</i>	-234.43	
	<i>For >500 To 1000, Deduct</i>	-323.24	
	<i>For >1000, Deduct</i>	-412.05	
26 56 19 00-0164	EA 140 LEDs, 157 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,204.87	173.01
	<i>For Backlight Shielding, Add</i>	17.91	
	<i>For Type II Medium Optic, Add</i>	38.80	
	<i>For 480 Volt, Add</i>	86.41	
	<i>For Multi-Level Drive Currents, Add</i>	179.10	
	<i>For >50 To 100, Deduct</i>	-110.24	
	<i>For >100 To 250, Deduct</i>	-165.37	
	<i>For >250 To 500, Deduct</i>	-266.96	
	<i>For >500 To 1000, Deduct</i>	-368.55	
	<i>For >1000, Deduct</i>	-470.14	
26 56 19 00-0165	EA 160 LEDs, 179 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,407.98	180.53
	<i>For Backlight Shielding, Add</i>	17.91	
	<i>For Type II Medium Optic, Add</i>	39.55	
	<i>For 480 Volt, Add</i>	86.41	
	<i>For Multi-Level Drive Currents, Add</i>	179.10	
	<i>For >50 To 100, Deduct</i>	-120.40	
	<i>For >100 To 250, Deduct</i>	-180.60	
	<i>For >250 To 500, Deduct</i>	-291.97	
	<i>For >500 To 1000, Deduct</i>	-403.34	
	<i>For >1000, Deduct</i>	-514.72	

26 56 19 00-0166	Direct Or Arm Mount, Rectangular, High Output, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EHO) <small>(26 56 19 00-0152)</small> Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
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Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0167	EA		120 LEDs, 267 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	1,802.79	165.48
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For Bird Spikes, Add</i>	40.32	
			<i>For 5,000K Color Temperature, Add</i>	37.72	
			<i>For Fuse, Add</i>	45.26	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For 480 Volt, Add</i>	67.90	
			<i>For Multi-Level, Add</i>	98.07	
			<i>For 1,000mA Driver, Add</i>	126.76	
			<i>For >50 To 100, Deduct</i>	-90.14	
			<i>For >100 To 250, Deduct</i>	-135.21	
			<i>For >250 To 500, Deduct</i>	-217.07	
			<i>For >500 To 1000, Deduct</i>	-298.94	
			<i>For >1000, Deduct</i>	-380.80	
26 56 19 00-0168	EA		240 LEDs, 533 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	2,987.02	203.10
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	15.08	
			<i>For 5,000K Color Temperature, Add</i>	37.72	
			<i>For Fuse, Add</i>	45.26	
			<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
			<i>For Bird Spikes, Add</i>	58.34	
			<i>For Multi-Level, Add</i>	98.07	
			<i>For 1,000mA Driver, Add</i>	126.74	
			<i>For 480 Volt, Add</i>	135.79	
			<i>For >50 To 100, Deduct</i>	-149.35	
			<i>For >100 To 250, Deduct</i>	-224.03	
			<i>For >250 To 500, Deduct</i>	-363.22	
			<i>For >500 To 1000, Deduct</i>	-502.42	
			<i>For >1000, Deduct</i>	-641.61	
26 56 19 00-0169			Wall Mount, LED Area Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0170			Wall Mount, LED Architectural Area Fixtures (Lithonia DSXW) <small>(26 56 19 00-0169)</small> Note: UL wet listed. Includes 277 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0171	EA		20 LEDs, 47 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED)	979.56	127.87
			<i>For >50 To 100, Deduct</i>	-48.98	
			<i>For >100 To 250, Deduct</i>	-73.47	
			<i>For >250 To 500, Deduct</i>	-116.05	
			<i>For >500 To 1000, Deduct</i>	-158.64	
			<i>For >1000, Deduct</i>	-201.22	
26 56 19 00-0172	EA		30 LEDs, 71 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED)	1,009.64	142.92
			<i>For >50 To 100, Deduct</i>	-50.48	
			<i>For >100 To 250, Deduct</i>	-75.72	
			<i>For >250 To 500, Deduct</i>	-119.06	
			<i>For >500 To 1000, Deduct</i>	-162.40	
			<i>For >1000, Deduct</i>	-205.73	
26 56 19 00-0173			Surface Mount, LED Parking Structure Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0174			Surface Mount, Rectangular, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-EDG) <small>(26 56 19 00-0173)</small> Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0175	EA		40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	941.16	135.40
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-47.06	
			<i>For >100 To 250, Deduct</i>	-70.59	
			<i>For >250 To 500, Deduct</i>	-110.88	
			<i>For >500 To 1000, Deduct</i>	-151.16	
			<i>For >1000, Deduct</i>	-191.45	
26 56 19 00-0176	EA		60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,144.26	142.92
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-57.21	
			<i>For >100 To 250, Deduct</i>	-85.82	
			<i>For >250 To 500, Deduct</i>	-135.89	
			<i>For >500 To 1000, Deduct</i>	-185.95	
			<i>For >1000, Deduct</i>	-236.02	
26 56 19 00-0177	EA		80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,347.37	150.45
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-67.37	
			<i>For >100 To 250, Deduct</i>	-101.05	
			<i>For >250 To 500, Deduct</i>	-160.90	
			<i>For >500 To 1000, Deduct</i>	-220.75	
			<i>For >1000, Deduct</i>	-280.59	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0178 EA 100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,550.47	157.97
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-77.52	
For >100 To 250, Deduct	-116.29	
For >250 To 500, Deduct	-185.91	
For >500 To 1000, Deduct	-255.54	
For >1000, Deduct	-325.16	
26 56 19 00-0179 Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-304) <small>(26 56 19 00-0173)</small>		
Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0180 EA 40 LEDs, 47 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	910.46	135.40
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-45.52	
For >100 To 250, Deduct	-68.28	
For >250 To 500, Deduct	-107.04	
For >500 To 1000, Deduct	-145.79	
For >1000, Deduct	-184.54	
26 56 19 00-0181 EA 60 LEDs, 68 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	1,000.98	142.92
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-50.05	
For >100 To 250, Deduct	-75.07	
For >250 To 500, Deduct	-117.98	
For >500 To 1000, Deduct	-160.88	
For >1000, Deduct	-203.78	
26 56 19 00-0182 Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VG) <small>(26 56 19 00-0173)</small>		
Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0183 EA 3,700 Lumens, 50 Watt, Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VGADMSMA40KUL).....	879.14	135.40
For >50 To 100, Deduct	-43.96	
For >100 To 250, Deduct	-65.94	
For >250 To 500, Deduct	-103.12	
For >500 To 1000, Deduct	-140.31	
For >1000, Deduct	-177.50	
26 56 19 00-0184 Surface Mount, Rectangular, LED Parking Structure Fixtures (Philips Gardco ELG) <small>(26 56 19 00-0173)</small>		
Note: Direct or pendant mount. UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and aluminum finish. Excludes sensors.		
26 56 19 00-0185 EA 70 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	1,679.61	142.92
For >50 To 100, Deduct	-83.98	
For >100 To 250, Deduct	-125.97	
For >250 To 500, Deduct	-202.81	
For >500 To 1000, Deduct	-279.64	
For >1000, Deduct	-356.47	
26 56 19 00-0186 EA 110 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	1,709.70	157.97
For >50 To 100, Deduct	-85.49	
For >100 To 250, Deduct	-128.23	
For >250 To 500, Deduct	-205.81	
For >500 To 1000, Deduct	-283.40	
For >1000, Deduct	-360.99	
26 56 19 00-0187 Surface Mount, LED Canopy Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0188 Surface Mount, Rectangular, LED Canopy Fixtures (CREE® BetaLED® Edge® CAN-EDG) <small>(26 56 19 00-0187)</small>		
Note: Direct or pendant mount. UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0189 EA 40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,076.77	135.40
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-53.84	
For >100 To 250, Deduct	-80.76	
For >250 To 500, Deduct	-127.83	
For >500 To 1000, Deduct	-174.89	
For >1000, Deduct	-221.96	
26 56 19 00-0190 EA 60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,279.87	142.92
For Multi-Level Drive Currents, Add	179.10	
For >50 To 100, Deduct	-63.99	
For >100 To 250, Deduct	-95.99	
For >250 To 500, Deduct	-152.84	
For >500 To 1000, Deduct	-209.69	
For >1000, Deduct	-266.53	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0191	EA		80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG) 1,482.98		150.45
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-74.15	
			<i>For >100 To 250, Deduct</i>	-111.22	
			<i>For >250 To 500, Deduct</i>	-177.85	
			<i>For >500 To 1000, Deduct</i>	-244.48	
			<i>For >1000, Deduct</i>	-311.10	
26 56 19 00-0192	EA		100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG) 1,686.08		157.97
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-84.30	
			<i>For >100 To 250, Deduct</i>	-126.46	
			<i>For >250 To 500, Deduct</i>	-202.86	
			<i>For >500 To 1000, Deduct</i>	-279.27	
			<i>For >1000, Deduct</i>	-355.67	
26 56 19 00-0193	EA		120 LEDs, 132 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG) 1,889.19		165.48
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-94.46	
			<i>For >100 To 250, Deduct</i>	-141.69	
			<i>For >250 To 500, Deduct</i>	-227.87	
			<i>For >500 To 1000, Deduct</i>	-314.06	
			<i>For >1000, Deduct</i>	-400.24	
26 56 19 00-0194	EA		140 LEDs, 157 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG) 2,167.77		173.01
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-108.39	
			<i>For >100 To 250, Deduct</i>	-162.58	
			<i>For >250 To 500, Deduct</i>	-262.32	
			<i>For >500 To 1000, Deduct</i>	-362.06	
			<i>For >1000, Deduct</i>	-461.80	
26 56 19 00-0195	EA		160 LEDs, 179 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG) 2,370.88		180.53
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-118.54	
			<i>For >100 To 250, Deduct</i>	-177.82	
			<i>For >250 To 500, Deduct</i>	-287.33	
			<i>For >500 To 1000, Deduct</i>	-396.85	
			<i>For >1000, Deduct</i>	-506.37	
26 56 19 00-0196	EA		200 LEDs, 221 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG) 2,777.08		195.58
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-138.85	
			<i>For >100 To 250, Deduct</i>	-208.28	
			<i>For >250 To 500, Deduct</i>	-337.36	
			<i>For >500 To 1000, Deduct</i>	-466.43	
			<i>For >1000, Deduct</i>	-595.51	
26 56 19 00-0197	EA		240 LEDs, 264 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG) 3,168.25		203.10
			<i>For Multi-Level Drive Currents, Add</i>	179.10	
			<i>For >50 To 100, Deduct</i>	-158.41	
			<i>For >100 To 250, Deduct</i>	-237.62	
			<i>For >250 To 500, Deduct</i>	-385.88	
			<i>For >500 To 1000, Deduct</i>	-534.13	
			<i>For >1000, Deduct</i>	-682.39	
26 56 19 00-0198			Surface Mount, Square, LED Canopy/Soffit Fixtures (CREE® BetaLED® CPY250) <small>(26 56 19 00-0197)</small>		
			Note: UL wet listed. Includes 5,700K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0199	EA		8,000 Lumens, 82 Watt, Surface Mount, Square, LED Canopy/Soffit Fixture (CREE® BetaLED® CPY250) 783.19		150.45
			<i>For >50 To 100, Deduct</i>	-39.16	
			<i>For >100 To 250, Deduct</i>	-58.74	
			<i>For >250 To 500, Deduct</i>	-90.38	
			<i>For >500 To 1000, Deduct</i>	-122.01	
			<i>For >1000, Deduct</i>	-153.65	
26 56 19 00-0200			Recessed Mount, LED Soffit Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0201			Recessed Mount, Square, LED Soffit Fixtures (CREE® BetaLED® SFT-304) <small>(26 56 19 00-0200)</small>		
			Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0202	EA		40 LEDs, 47 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304) 925.81		135.40
			<i>For >50 To 100, Deduct</i>	-46.29	
			<i>For >100 To 250, Deduct</i>	-69.44	
			<i>For >250 To 500, Deduct</i>	-108.96	
			<i>For >500 To 1000, Deduct</i>	-148.48	
			<i>For >1000, Deduct</i>	-188.00	
26 56 19 00-0203	EA		60 LEDs, 68 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304) 1,016.33		142.92
			<i>For >50 To 100, Deduct</i>	-50.82	
			<i>For >100 To 250, Deduct</i>	-76.22	
			<i>For >250 To 500, Deduct</i>	-119.90	
			<i>For >500 To 1000, Deduct</i>	-163.57	
			<i>For >1000, Deduct</i>	-207.24	
26 56 19 00-0204			Surface Mount, LED Area Fixtures <small>(26 56 19 00-0151)</small>		

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0205			Surface Mount, Square, LED Multi-Purpose Area Fixtures (LSI Industries® Crossover® XPG) <small>(26 56 19 00-0204)</small> Note: UL wet listed. Includes 5,300K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black or silver powder coat finish. Excludes sensors.		
26 56 19 00-0206	EA		50 LEDs, 59 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	652.17	135.40
			<i>For >50 To 100, Deduct</i>	-32.61	
			<i>For >100 To 250, Deduct</i>	-48.91	
			<i>For >250 To 500, Deduct</i>	-74.75	
			<i>For >500 To 1000, Deduct</i>	-100.59	
			<i>For >1000, Deduct</i>	-126.43	
26 56 19 00-0207	EA		50 LEDs, 59 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,240.45	135.40
			<i>For >50 To 100, Deduct</i>	-62.02	
			<i>For >100 To 250, Deduct</i>	-93.03	
			<i>For >250 To 500, Deduct</i>	-148.29	
			<i>For >500 To 1000, Deduct</i>	-203.54	
			<i>For >1000, Deduct</i>	-258.79	
26 56 19 00-0208	EA		68 LEDs, 79 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,051.19	150.45
			<i>For >50 To 100, Deduct</i>	-52.56	
			<i>For >100 To 250, Deduct</i>	-78.84	
			<i>For >250 To 500, Deduct</i>	-123.88	
			<i>For >500 To 1000, Deduct</i>	-168.91	
			<i>For >1000, Deduct</i>	-213.95	
26 56 19 00-0209	EA		68 LEDs, 79 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,282.73	150.45
			<i>For >50 To 100, Deduct</i>	-64.14	
			<i>For >100 To 250, Deduct</i>	-96.20	
			<i>For >250 To 500, Deduct</i>	-152.82	
			<i>For >500 To 1000, Deduct</i>	-209.43	
			<i>For >1000, Deduct</i>	-266.05	
26 56 19 00-0210			Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour®) <small>(26 56 19 00-0204)</small> Note: Wall, inverted, post, bollard, floodlight trunnion, or floodlight knuckle mount. UL wet listed. Includes 5,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0211	EA		13 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR1A)	210.74	49.26
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-10.54	
			<i>For >100 To 250, Deduct</i>	-15.81	
			<i>For >250 To 500, Deduct</i>	-24.29	
			<i>For >500 To 1000, Deduct</i>	-32.77	
			<i>For >1000, Deduct</i>	-41.26	
26 56 19 00-0212	EA		20 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR2A)	238.02	49.26
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-11.90	
			<i>For >100 To 250, Deduct</i>	-17.85	
			<i>For >250 To 500, Deduct</i>	-27.70	
			<i>For >500 To 1000, Deduct</i>	-37.55	
			<i>For >1000, Deduct</i>	-47.40	
26 56 19 00-0213	EA		30 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR3A)	290.00	49.26
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-14.50	
			<i>For >100 To 250, Deduct</i>	-21.75	
			<i>For >250 To 500, Deduct</i>	-34.20	
			<i>For >500 To 1000, Deduct</i>	-46.65	
			<i>For >1000, Deduct</i>	-59.09	
26 56 19 00-0214			Surface Mount, LED Facade Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0215			Surface Mount, LED Facade Fixtures (lumenpulse™ lumenfacade™) <small>(26 56 19 00-0214)</small>		
26 56 19 00-0216	EA		12" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	633.95	57.51
			<i>For >50 To 100, Deduct</i>	-31.70	
			<i>For >100 To 250, Deduct</i>	-47.55	
			<i>For >250 To 500, Deduct</i>	-77.06	
			<i>For >500 To 1000, Deduct</i>	-106.57	
			<i>For >1000, Deduct</i>	-136.08	
26 56 19 00-0217	EA		24" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,015.55	52.51
			<i>For >50 To 100, Deduct</i>	-50.78	
			<i>For >100 To 250, Deduct</i>	-76.17	
			<i>For >250 To 500, Deduct</i>	-125.07	
			<i>For >500 To 1000, Deduct</i>	-173.97	
			<i>For >1000, Deduct</i>	-222.87	
26 56 19 00-0218	EA		36" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,288.37	43.76
			<i>For >50 To 100, Deduct</i>	-64.42	
			<i>For >100 To 250, Deduct</i>	-96.63	
			<i>For >250 To 500, Deduct</i>	-159.48	
			<i>For >500 To 1000, Deduct</i>	-222.34	
			<i>For >1000, Deduct</i>	-285.20	
26 56 19 00-0219	EA		48" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,561.17	35.01
			<i>For >50 To 100, Deduct</i>	-78.06	
			<i>For >100 To 250, Deduct</i>	-117.09	
			<i>For >250 To 500, Deduct</i>	-193.90	
			<i>For >500 To 1000, Deduct</i>	-270.70	
			<i>For >1000, Deduct</i>	-347.51	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0220 Post Top, LED Area Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0221 Post Top, LED Area Fixtures (Cooper Lighting Invue® MSA) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 350mA remote driver, die-cast extruded aluminum housing assembly and white, black, grey, dark platinum, graphite metallic or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0222 EA 1,800 Lumens, 27 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO1).....	1,816.08	206.86
For >50 To 100, Deduct	-90.80	
For >100 To 250, Deduct	-136.21	
For >250 To 500, Deduct	-216.67	
For >500 To 1000, Deduct	-297.13	
For >1000, Deduct	-377.59	
26 56 19 00-0223 EA 3,400 Lumens, 54 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO2).....	1,995.02	206.86
For >50 To 100, Deduct	-99.75	
For >100 To 250, Deduct	-149.63	
For >250 To 500, Deduct	-239.03	
For >500 To 1000, Deduct	-328.44	
For >1000, Deduct	-417.85	
26 56 19 00-0224 EA 77 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO3)	2,136.46	206.86
For >50 To 100, Deduct	-106.82	
For >100 To 250, Deduct	-160.23	
For >250 To 500, Deduct	-256.71	
For >500 To 1000, Deduct	-353.19	
For >1000, Deduct	-449.67	
26 56 19 00-0225 Post Top, LED Area Fixtures (General Electric EPAS) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, green or bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0226 EA 3,200 Lumens, 45 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 E5/E3).....	2,125.01	206.86
For >50 To 100, Deduct	-106.25	
For >100 To 250, Deduct	-159.38	
For >250 To 500, Deduct	-255.28	
For >500 To 1000, Deduct	-351.19	
For >1000, Deduct	-447.10	
26 56 19 00-0227 EA 6,515 Lumens, 80 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 C5/C3)	2,171.04	206.86
For >50 To 100, Deduct	-108.55	
For >100 To 250, Deduct	-162.83	
For >250 To 500, Deduct	-261.04	
For >500 To 1000, Deduct	-359.25	
For >1000, Deduct	-457.45	
26 56 19 00-0228 Post Top, LED Area Fixtures (General Electric EPTC) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, gray or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0229 EA 3,200 Lumens, 45 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 E5/E3).....	1,501.82	206.86
For >50 To 100, Deduct	-75.09	
For >100 To 250, Deduct	-112.64	
For >250 To 500, Deduct	-177.38	
For >500 To 1000, Deduct	-242.13	
For >1000, Deduct	-306.88	
26 56 19 00-0230 EA 6,150 Lumens, 80 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 C5/C3).....	1,570.71	206.86
For >50 To 100, Deduct	-78.54	
For >100 To 250, Deduct	-117.80	
For >250 To 500, Deduct	-186.00	
For >500 To 1000, Deduct	-254.19	
For >1000, Deduct	-322.38	
26 56 19 00-0231 Post Top, LED Area Fixtures (General Electric EPST) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0232 EA 3,135 Lumens, 45 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 E5/E3).....	1,188.70	206.86
For >50 To 100, Deduct	-59.44	
For >100 To 250, Deduct	-89.15	
For >250 To 500, Deduct	-138.24	
For >500 To 1000, Deduct	-187.34	
For >1000, Deduct	-236.43	
26 56 19 00-0233 EA 6,115 Lumens, 80 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 C5/C3)	1,257.59	206.86
For >50 To 100, Deduct	-62.88	
For >100 To 250, Deduct	-94.32	
For >250 To 500, Deduct	-146.86	
For >500 To 1000, Deduct	-199.39	
For >1000, Deduct	-251.93	
26 56 19 00-0234 Post Top, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDR) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type V Medium optic. Excludes sensors.		

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0235 EA 13,800 Lumens, 130 Watt, Post Top Mount, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDR)	2,363.41	206.86
<i>For >50 To 100, Deduct</i>	-118.17	
<i>For >100 To 250, Deduct</i>	-177.26	
<i>For >250 To 500, Deduct</i>	-285.08	
<i>For >500 To 1000, Deduct</i>	-392.91	
<i>For >1000, Deduct</i>	-500.74	
26 56 19 00-0236 LED Retrofit For Post Top, Traditional Area Fixtures (CREE® BetaLED® BXRA) <small>(26 56 19 00-0220)</small>		
<i>Note: Includes 2,700K or 4,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.</i>		
26 56 19 00-0237 EA LED Retrofit For Post Top, Holophane® Utility Granville Acorn Area Fixtures (CREE® BetaLED® BXRAAH53).....	693.04	112.83
<i>For 0 To 10 Volt Dimming, Add</i>	45.26	
<i>For >50 To 100, Deduct</i>	-34.65	
<i>For >100 To 250, Deduct</i>	-51.98	
<i>For >250 To 500, Deduct</i>	-80.99	
<i>For >500 To 1000, Deduct</i>	-110.00	
<i>For >1000, Deduct</i>	-139.01	
26 56 19 00-0238 LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT) <small>(26 56 19 00-0220)</small>		
<i>Note: Includes 3,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.</i>		
26 56 19 00-0239 EA LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT)	419.48	24.07
<i>For Backlight Control Shield, Add</i>	31.74	
<i>For >50 To 100, Deduct</i>	-20.97	
<i>For >100 To 250, Deduct</i>	-31.46	
<i>For >250 To 500, Deduct</i>	-50.03	
<i>For >500 To 1000, Deduct</i>	-68.59	
<i>For >1000, Deduct</i>	-87.16	
26 56 19 00-0240 Surface Mount, LED Strip Fixtures (Sylvania) <small>(26 56 19 00-0151)</small>		
26 56 19 00-0241 EA 4' Long, 5,200 Lumens, 40 Watt, Vapor Tight Dimmable LED Fixture (Sylvania VAPOR1B/040UNVD840/48EC/GR/D).....	440.60	45.75
<i>For >50 To 100, Deduct</i>	-22.03	
<i>For >100 To 250, Deduct</i>	-33.05	
<i>For >250 To 500, Deduct</i>	-53.36	
<i>For >500 To 1000, Deduct</i>	-73.67	
<i>For >1000, Deduct</i>	-93.98	
26 56 21 HID Exterior Lighting <small>(26 56)</small>		
26 56 21 00-0001 High Mast Fixtures <small>(26 56 21)</small>		
26 56 21 00-0002 Metal Halide, High Mast Fixtures <small>(26 56 21 00-0001)</small>		
26 56 21 00-0003 EA 400 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	1,690.47	186.13
26 56 21 00-0004 EA 400 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	1,802.75	186.13
26 56 21 00-0005 EA 750 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	1,796.06	212.64
26 56 21 00-0006 EA 750 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	1,863.43	212.64
26 56 21 00-0007 EA 1,000 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	1,900.61	265.80
26 56 21 00-0008 EA 1,000 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	1,967.98	265.80
26 56 21 00-0009 High Pressure Sodium, High Mast Fixtures <small>(26 56 21 00-0001)</small>		
26 56 21 00-0010 EA 400 W High Mast HPS Fixture (VA 25 Type V) As Manufactured By Metrolux.....	1,745.06	186.13
26 56 21 00-0011 EA 400 W High Mast HPS Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux.....	1,812.43	186.13
26 56 21 00-0012 EA 600 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,101.70	196.77
26 56 21 00-0013 EA 750 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,156.65	212.64
26 56 21 00-0014 EA 1,000 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,294.89	265.80
26 56 21 00-0015 HID, Pole Mounted <small>(26 56 21)</small>		
26 56 21 00-0016 Metal Halide, Pole Mounted <small>(26 56 21 00-0015)</small>		
26 56 21 00-0017 EA 175 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	662.07	303.52
26 56 21 00-0018 EA 250 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	739.68	329.46
26 56 21 00-0019 EA 400 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	849.75	354.40
26 56 21 00-0020 EA 1,000 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	1,101.70	415.37
26 56 21 00-0021 High Pressure Sodium, Pole Mounted <small>(26 56 21 00-0015)</small>		
26 56 21 00-0022 EA 100 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	787.07	354.40
26 56 21 00-0023 EA 150 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	808.09	354.40
26 56 21 00-0024 EA 175 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	844.62	354.40
26 56 21 00-0025 EA 250 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	935.75	354.40
26 56 21 00-0026 EA 400 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,081.62	354.40
26 56 21 00-0027 EA 1,000 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,069.26	354.40



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0028 Low Pressure Sodium, Pole Mounted <small>(26 56 21 00-0015)</small>		
26 56 21 00-0029 EA 135 Watt Low Pressure Sodium Exterior Roadway Fixture, Enclosed And Gasketed	667.71	192.80
26 56 21 00-0030 EA 135 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	769.65	283.53
26 56 21 00-0031 EA 180 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	877.00	283.53
26 56 21 00-0032 Metal Halide, Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0033 Metal Halide, Pole Mount, Area Fixtures <small>(26 56 21 00-0032)</small>		
Note: Includes pulse start ballast.		
26 56 21 00-0034 EA 150 Watt, Metal Halide Area Fixture, Pole Mount	1,022.11	186.72
26 56 21 00-0035 EA 175 Watt, Metal Halide Area Fixture, Pole Mount	1,121.88	205.39
26 56 21 00-0036 EA 250 Watt, Metal Halide Area Fixture, Pole Mount	1,239.29	224.06
26 56 21 00-0037 EA 400 Watt, Metal Halide Area Fixture, Pole Mount	1,321.90	261.41
26 56 21 00-0038 High Pressure Sodium, Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0039 Pole Mount, High Pressure Sodium Area Fixtures <small>(26 56 21 00-0038)</small>		
26 56 21 00-0040 EA 100 Watt, High Pressure Sodium Area Fixture, Pole Mount	846.52	149.37
26 56 21 00-0041 EA 150 Watt, High Pressure Sodium Area Fixture, Pole Mount	932.38	186.72
26 56 21 00-0042 EA 250 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,021.21	224.06
26 56 21 00-0043 EA 400 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,088.20	261.41
26 56 21 00-0044 Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21)</small>		
26 56 21 00-0045 Metal Halide, Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21 00-0044)</small>		
26 56 21 00-0046 EA 175 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	630.34	283.53
26 56 21 00-0047 EA 250 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	709.83	318.97
26 56 21 00-0048 EA 400 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	833.65	354.40
26 56 21 00-0049 EA 1,000 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,086.74	415.37
26 56 21 00-0050 High Pressure Sodium, Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21 00-0044)</small>		
26 56 21 00-0051 EA 70 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	591.51	242.42
26 56 21 00-0052 EA 100 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	639.21	258.01
26 56 21 00-0053 EA 150 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	686.45	272.19
26 56 21 00-0054 EA 175 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	710.42	283.53
26 56 21 00-0055 EA 250 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	784.63	318.97
26 56 21 00-0056 EA 400 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	846.31	354.40
26 56 21 00-0057 EA 1,000 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,176.00	415.37
26 56 21 00-0058 Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0059 High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21 00-0058)</small>		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0060 EA 35 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	725.57	191.38
26 56 21 00-0061 EA 50 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	757.45	212.64
26 56 21 00-0062 EA 70 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	815.05	242.42
26 56 21 00-0063 EA 100 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	840.02	258.01
26 56 21 00-0064 EA 150 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	866.26	272.19
26 56 21 00-0065 EA 175 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	907.06	283.53
26 56 21 00-0066 EA 250 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	992.57	318.97
26 56 21 00-0067 EA 400 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,190.97	354.40
26 56 21 00-0068 Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21 00-0058)</small>		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0069 EA 50 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	799.39	212.64
26 56 21 00-0070 EA 70 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	850.60	242.42
26 56 21 00-0071 EA 100 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	881.57	258.01
26 56 21 00-0072 EA 150 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	920.55	272.19
26 56 21 00-0073 EA 175 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	942.63	283.53
26 56 21 00-0074 EA 250 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,029.96	318.97
26 56 21 00-0075 EA 400 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,290.40	354.40
26 56 21 00-0076 Wall Packs <small>(26 56 21)</small>		
26 56 21 00-0077 Non Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and aluminum reflector. 11" x 6-1/2" x 5-1/4". Lithonia TWS.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0078 EA 13 Watt Compact Fluorescent, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	352.45	68.41
26 56 21 00-0079 EA 50 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	374.07	68.41
26 56 21 00-0080 EA 35 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	374.07	68.41
26 56 21 00-0081 EA 70 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	478.93	68.41
26 56 21 00-0082 Semi Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWA.		
26 56 21 00-0083 EA 42 Watt Compact Fluorescent, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	648.17	68.41
26 56 21 00-0084 EA 50 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	655.95	68.41
26 56 21 00-0085 EA 70 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	662.68	68.41
26 56 21 00-0086 EA 100 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	650.41	68.41
26 56 21 00-0087 EA 70 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	599.95	68.41
26 56 21 00-0088 EA 100 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	572.23	68.41
26 56 21 00-0089 Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWAC.		
26 56 21 00-0090 EA 50 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	680.10	68.41
26 56 21 00-0091 EA 70 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	687.18	68.41
26 56 21 00-0092 EA 100 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	674.93	68.41
26 56 21 00-0093 EA 70 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	684.80	68.41
26 56 21 00-0094 EA 100 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	684.80	68.41
26 56 21 00-0095 Non Cutoff, Borosilicate Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 9" x 13" x 7-3/8". Lithonia TWR1.		
26 56 21 00-0096 EA 70 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	666.99	91.13
26 56 21 00-0097 EA 100 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	666.99	91.13
26 56 21 00-0098 EA 175 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	629.01	91.13
26 56 21 00-0099 EA 70 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	643.56	91.13
26 56 21 00-0100 EA 100 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	643.56	91.13
26 56 21 00-0101 EA 150 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	601.46	91.13
26 56 21 00-0102 Cutoff, Borosilicate Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 10-1/4" x 13" x 8-15/32". Lithonia TWR1C.		
26 56 21 00-0103 EA 70 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	689.49	91.13
26 56 21 00-0104 EA 100 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	689.49	91.13
26 56 21 00-0105 EA 175 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	689.49	91.13
26 56 21 00-0106 EA 70 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	667.15	91.13
26 56 21 00-0107 EA 100 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	667.15	91.13
26 56 21 00-0108 EA 150 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	667.15	91.13
26 56 21 00-0109 Full Cutoff, Tempered Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 9-3/8" x 14-3/8" x 8-3/4". Meets Nighttime Friendly criteria. Lithonia TWR1S.		
26 56 21 00-0110 EA 175 Watt Metal Halide, Full Cutoff, Tempered Glass Lens, Small Wall Pack.....	871.25	91.13
26 56 21 00-0111 Cutoff, Borosilicate Glass Lens, Medium Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. Lithonia TWR2.		
26 56 21 00-0112 EA 250 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	839.89	112.88
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0113 EA 400 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	891.37	112.88
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0114 EA 250 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	952.75	112.88
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0115 EA 400 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	969.64	112.88
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0116 Cutoff, Tempered Glass Lens, Medium Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 10" x 17-1/8" x 14-1/2". Lithonia TWR2C.		
26 56 21 00-0117 EA 250 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack.....	906.10	112.88
26 56 21 00-0118 EA 400 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack.....	963.95	112.88
26 56 21 00-0119 Non Cutoff, Polycarbonate Lens, Large Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and powder coated reflector. 15-7/16" x 16-1/8" x 7-3/4". Lithonia TWP.		
26 56 21 00-0120 EA 100 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	859.74	136.83
26 56 21 00-0121 EA 175 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	798.48	136.83
26 56 21 00-0122 EA 70 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	845.57	136.83
26 56 21 00-0123 EA 100 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	850.25	136.83
26 56 21 00-0124 EA 150 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	855.17	136.83
26 56 21 00-0125 Non Cutoff, Borosilicate Glass Lens, Large Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 15-3/4" x 16-1/4" x 8". Lithonia TWH.		
26 56 21 00-0126 EA 175 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack.....	859.76	136.83
26 56 21 00-0127 EA 250 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack.....	880.20	136.83



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0128 EA 400 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack.....	941.47	136.83
26 56 21 00-0129 EA 150 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	900.63	136.83
26 56 21 00-0130 EA 250 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	921.08	136.83
26 56 21 00-0131 EA 400 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	961.88	136.83
26 56 21 00-0132 Semi Cutoff, Induction Wall Packs (26 56 21 00-0076)		
26 56 21 00-0133 Semi Cutoff, Induction Wall Packs (Everlast®) (26 56 21 00-0132)		
Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0134 EA 70 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-70).....	1,038.97	127.87
26 56 21 00-0135 EA 80 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-80).....	1,062.73	135.40
26 56 21 00-0136 EA 100 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-100).....	1,086.50	142.92
26 56 21 00-0137 EA 120 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-120).....	1,206.27	150.45
26 56 21 00-0138 Non Cutoff, Polycarbonate Lens, Small Wall Packs (26 56 21 00-0076)		
26 56 21 00-0139 EA 15 Watt, Exterior, Non-Cutoff Small Wall Pack (Sylvania 60066-SMWLPAK1N/015UNV740/NC/BZ/P).....	362.13	68.41
26 56 21 00-0140 Induction, Roadway Lighting (26 56 21)		
26 56 21 00-0141 Induction Roadway Lighting (US Lighting Tech) (26 56 21 00-0140)		
Note: Includes gray powder coat finish heavy duty die cast aluminum body and flat glass lens.		
26 56 21 00-0142 EA 40 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	688.70	225.67
26 56 21 00-0143 EA 70 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	750.28	233.19
26 56 21 00-0144 EA 100 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	780.36	248.23
26 56 21 00-0145 EA 150 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	810.46	263.28
26 56 21 00-0146 EA 200 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	932.55	270.80
26 56 21 00-0147 EA 250 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	951.32	278.32
26 56 21 00-0148 EA 40 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	649.61	225.67
26 56 21 00-0149 EA 70 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	716.77	233.19
26 56 21 00-0150 EA 100 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	746.85	248.23
26 56 21 00-0151 EA 150 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	776.95	263.28
26 56 21 00-0152 Induction, Area Fixtures (26 56 21)		
26 56 21 00-0153 Post Top, Induction Area Fixtures (26 56 21 00-0152)		
26 56 21 00-0154 Post Top, Induction Area Fixtures (US Lighting Tech) (26 56 21 00-0153)		
Note: Includes black powder coat finish heavy duty die cast aluminum body and no-lite lid acrylic lens.		
26 56 21 00-0155 EA 40 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	749.76	206.86
26 56 21 00-0156 EA 70 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	803.75	206.86
26 56 21 00-0157 EA 100 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	803.75	206.86
26 56 21 00-0158 EA 150 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	803.75	206.86
26 56 21 00-0159 Surface Mount, Induction Parking Structure Fixtures (26 56 21 00-0152)		
26 56 21 00-0160 Surface Mount, Induction Parking Structure Fixtures (Everlast®) (26 56 21 00-0159)		
26 56 21 00-0161 EA 40 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	677.99	188.06
26 56 21 00-0162 EA 55 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	717.16	191.82
26 56 21 00-0163 EA 70 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	728.40	195.58
26 56 21 00-0164 EA 80 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	739.65	199.34
26 56 21 00-0165 EA 100 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	750.90	203.10
26 56 21 00-0166 EA 120 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	765.87	206.86
26 56 21 00-0167 EA 70/28 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	782.39	195.58
26 56 21 00-0168 EA 80/32 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	793.64	199.34
26 56 21 00-0169 EA 100/40 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	804.89	203.10
26 56 21 00-0170 EA 120/48 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	835.69	206.86
26 56 21 00-0171 Pole Mount, Induction Area Fixtures (26 56 21 00-0152)		
26 56 21 00-0172 Pole Mount, Bi-Level Induction Area Fixtures (Everlast® ESB-ED) (26 56 21 00-0171)		
Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0173 EA 70 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-70).....	1,082.60	127.87
26 56 21 00-0174 EA 80 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-80).....	1,115.09	135.40
26 56 21 00-0175 EA 100 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-100).....	1,147.59	142.92

26	26	Electrical
	26 50	Lighting
	26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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END OF SECTION 26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 Communications

Note: Termination costs are included with all communication equipment, panel boards, and devices. Terminations are not included with patch panels.

27 05 Common Work Results for Communications ⁽²⁷⁾

27 05 26 Grounding and Bonding for Communications Systems ^(27 05)

27 05 26 00-0001	EA	2" x 1/4" x 12", TGB Pattern, Grounding Bus Bar	182.61	37.00
27 05 26 00-0002	EA	4" x 1/4" x 12", TMGB Pattern, Grounding Bus Bar	328.26	37.00
27 05 26 00-0003	EA	#6 AWG, Cable Runway Ground Strap	64.77	6.85
27 05 26 00-0004	EA	1/4" Screw Size, #6 AWG Compression Lug	25.06	6.85
27 05 26 00-0005	EA	3/8" Screw Size, #6 AWG Compression Lug	26.46	6.85
27 05 26 00-0006	EA	Two Mounting Hole, Ground Terminal Block	29.05	6.85
27 05 26 00-0007	EA	25 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 720-00).....	926.68	140.04
		Note: Excludes terminations.		
27 05 26 00-0008	EA	50 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 820-00).....	1,197.15	186.77
		Note: Excludes terminations.		
27 05 26 00-0009	EA	100 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 630-00).....	1,881.17	280.08
		Note: Excludes terminations.		
27 05 26 00-0010	EA	Lucent 3B1-EW, Gas Tube Protector Unit.....	11.22	2.06

27 05 29 Hangers and Supports for Communications Systems ^(27 05)

See CSI section 26 05 29 00-0000 for hangers and supports.

27 05 29 00-0001 Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29)

27 05 29 00-0002 Screw On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29 00-0001)

Note: Includes screw.

27 05 29 00-0003	EA	3/4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12).....	9.67	3.42
		<i>For >50 To 100, Deduct</i>	-0.41	
		<i>For >100 To 250, Deduct</i>	-0.83	
		<i>For >250 To 500, Deduct</i>	-1.58	
		<i>For >500, Deduct</i>	-2.34	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
		<i>For Work In Restricted Working Space, Add</i>	2.06	
		<i>For Painted Powder Coated Finish, Add</i>	0.57	
27 05 29 00-0004	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21).....	10.11	3.42
		<i>For >50 To 100, Deduct</i>	-0.42	
		<i>For >100 To 250, Deduct</i>	-0.85	
		<i>For >250 To 500, Deduct</i>	-1.61	
		<i>For >500, Deduct</i>	-2.38	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
		<i>For Work In Restricted Working Space, Add</i>	2.06	
		<i>For Painted Powder Coated Finish, Add</i>	2.01	
		<i>For Low Friction Xylan® Coated Finish, Add</i>	7.16	
27 05 29 00-0005	EA	2" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32).....	10.79	3.42
		<i>For >50 To 100, Deduct</i>	-0.44	
		<i>For >100 To 250, Deduct</i>	-0.88	
		<i>For >250 To 500, Deduct</i>	-1.67	
		<i>For >500, Deduct</i>	-2.45	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
		<i>For Work In Restricted Working Space, Add</i>	2.06	
		<i>For Painted Powder Coated Finish, Add</i>	2.47	
		<i>For Low Friction Xylan® Coated Finish, Add</i>	8.90	
27 05 29 00-0006	EA	4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64).....	16.65	3.42
		<i>For >50 To 100, Deduct</i>	-0.59	
		<i>For >100 To 250, Deduct</i>	-1.18	
		<i>For >250 To 500, Deduct</i>	-2.11	
		<i>For >500, Deduct</i>	-3.04	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
		<i>For Work In Restricted Working Space, Add</i>	2.06	
		<i>For Painted Powder Coated Finish, Add</i>	1.32	
		<i>For Low Friction Xylan® Coated Finish, Add</i>	7.89	

27 05 29 00-0007 Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29 00-0001)

Note: Includes screw.

27 05 29 00-0008	EA	3/4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-RB).....	10.70	3.42
		<i>For >50 To 100, Deduct</i>	-0.44	
		<i>For >100 To 250, Deduct</i>	-0.88	
		<i>For >250 To 500, Deduct</i>	-1.66	
		<i>For >500, Deduct</i>	-2.44	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
		<i>For Work In Restricted Working Space, Add</i>	2.06	

27 Communications**27 05 Common Work Results for Communications****27 05 29 Hangers and Supports for Communications Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0009	EA		1-5/16" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-RB)	13.34	3.42
			<i>For >50 To 100, Deduct</i>	-0.50	
			<i>For >100 To 250, Deduct</i>	-1.01	
			<i>For >250 To 500, Deduct</i>	-1.86	
			<i>For >500, Deduct</i>	-2.70	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0010	EA		2" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-RB)	14.62	3.42
			<i>For >50 To 100, Deduct</i>	-0.54	
			<i>For >100 To 250, Deduct</i>	-1.07	
			<i>For >250 To 500, Deduct</i>	-1.95	
			<i>For >500, Deduct</i>	-2.83	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0011	EA		4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-RB)	19.22	3.42
			<i>For >50 To 100, Deduct</i>	-0.65	
			<i>For >100 To 250, Deduct</i>	-1.30	
			<i>For >250 To 500, Deduct</i>	-2.30	
			<i>For >500, Deduct</i>	-3.29	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.81	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0012			Strut Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001) Note: Excludes strut.		
27 05 29 00-0013	EA		3/4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-SC4)	11.19	3.42
			<i>For >50 To 100, Deduct</i>	-0.45	
			<i>For >100 To 250, Deduct</i>	-0.90	
			<i>For >250 To 500, Deduct</i>	-1.70	
			<i>For >500, Deduct</i>	-2.49	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0014	EA		1-5/16" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-SC4)	12.95	3.42
			<i>For >50 To 100, Deduct</i>	-0.50	
			<i>For >100 To 250, Deduct</i>	-0.99	
			<i>For >250 To 500, Deduct</i>	-1.83	
			<i>For >500, Deduct</i>	-2.67	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0015	EA		2" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-SC4)	13.86	3.42
			<i>For >50 To 100, Deduct</i>	-0.52	
			<i>For >100 To 250, Deduct</i>	-1.04	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500, Deduct</i>	-2.76	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0016	EA		4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-SC4)	18.21	3.42
			<i>For >50 To 100, Deduct</i>	-0.63	
			<i>For >100 To 250, Deduct</i>	-1.25	
			<i>For >250 To 500, Deduct</i>	-2.22	
			<i>For >500, Deduct</i>	-3.19	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0017			T-Bar Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001) Note: Excludes T-Bar.		
27 05 29 00-0018	EA		3/4" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-A28)	13.12	3.42
			<i>For >50 To 100, Deduct</i>	-0.50	
			<i>For >100 To 250, Deduct</i>	-1.00	
			<i>For >250 To 500, Deduct</i>	-1.84	
			<i>For >500, Deduct</i>	-2.68	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0019	EA		1-5/16" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-A28)	16.09	3.42
			<i>For >50 To 100, Deduct</i>	-0.57	
			<i>For >100 To 250, Deduct</i>	-1.15	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.98	
			<i>For Work In Restricted Working Space, Add</i>	2.06	
27 05 29 00-0020	EA		2" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-A28)	16.87	3.42
			<i>For >50 To 100, Deduct</i>	-0.59	
			<i>For >100 To 250, Deduct</i>	-1.19	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-3.06	
			<i>For Work In Restricted Working Space, Add</i>	2.06	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				27 05 29 00-0021 Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small>		
				Note: Excludes threaded rod. See CSI section 26 05 29 00-0372 for threaded rod.		
				27 05 29 00-0022 EA 3/4" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-W6).....	10.96	3.42
				For >50 To 100, Deduct	-0.45	
				For >100 To 250, Deduct	-0.89	
				For >250 To 500, Deduct	-1.68	
				For >500, Deduct	-2.47	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0023 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-W6).....	11.36	3.42
				For >50 To 100, Deduct	-0.46	
				For >100 To 250, Deduct	-0.91	
				For >250 To 500, Deduct	-1.71	
				For >500, Deduct	-2.51	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0024 EA 2" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-W6).....	13.42	3.42
				For >50 To 100, Deduct	-0.51	
				For >100 To 250, Deduct	-1.01	
				For >250 To 500, Deduct	-1.86	
				For >500, Deduct	-2.71	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0025 Threaded Rod Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small>		
				Note: Excludes threaded rod, nuts and washers. See CSI section 26 05 29 00-0372 for threaded rod, nuts and washers.		
				27 05 29 00-0026 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-AB).....	13.19	3.42
				For >50 To 100, Deduct	-0.50	
				For >100 To 250, Deduct	-1.00	
				For >250 To 500, Deduct	-1.85	
				For >500, Deduct	-2.69	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0027 EA 2" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-AB).....	14.15	3.42
				For >50 To 100, Deduct	-0.53	
				For >100 To 250, Deduct	-1.05	
				For >250 To 500, Deduct	-1.92	
				For >500, Deduct	-2.79	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0028 EA 4" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-AB).....	18.95	3.42
				For >50 To 100, Deduct	-0.65	
				For >100 To 250, Deduct	-1.29	
				For >250 To 500, Deduct	-2.28	
				For >500, Deduct	-3.27	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0029 Beam Clamp Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small>		
				27 05 29 00-0030 EA 3/4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-C442A).....	13.05	3.42
				For >50 To 100, Deduct	-0.50	
				For >100 To 250, Deduct	-1.00	
				For >250 To 500, Deduct	-1.84	
				For >500, Deduct	-2.68	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0031 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-C442A).....	14.77	3.42
				For >50 To 100, Deduct	-0.54	
				For >100 To 250, Deduct	-1.08	
				For >250 To 500, Deduct	-1.96	
				For >500, Deduct	-2.85	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0032 EA 2" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-C442A).....	15.69	3.42
				For >50 To 100, Deduct	-0.56	
				For >100 To 250, Deduct	-1.13	
				For >250 To 500, Deduct	-2.03	
				For >500, Deduct	-2.94	
				For Work In Restricted Working Space, Add	2.06	
				27 05 29 00-0033 EA 4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-C442A).....	20.69	3.42
				For >50 To 100, Deduct	-0.69	
				For >100 To 250, Deduct	-1.38	
				For >250 To 500, Deduct	-2.41	
				For >500, Deduct	-3.44	
				For Work In Restricted Working Space, Add	2.06	

27 Communications
27 05 Common Work Results for Communications
 27 05 29 Hangers and Supports for Communications Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0034 Adjustable Cable Supports (Caddy® CableCat CAT425) (27 05 29)		
27 05 29 00-0035 EA Wall Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	35.72	4.52
For >50 To 100, Deduct	-1.24	
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-4.39	
For >500, Deduct	-6.31	
For Installation On Concrete (Includes Drilling And Fastener), Add	3.52	
For Work In Restricted Working Space, Add	4.11	
27 05 29 00-0036 EA Threaded Rod Or Horizontal Surface Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	36.36	4.52
For >50 To 100, Deduct	-1.25	
For >100 To 250, Deduct	-2.50	
For >250 To 500, Deduct	-4.44	
For >500, Deduct	-6.37	
For Work In Restricted Working Space, Add	4.11	
27 05 29 00-0037 EA Up To 1/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	39.71	4.52
For >50 To 100, Deduct	-1.34	
For >100 To 250, Deduct	-2.67	
For >250 To 500, Deduct	-4.69	
For >500, Deduct	-6.71	
For Work In Restricted Working Space, Add	4.11	
27 05 29 00-0038 EA >1/4" To 3/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	35.61	4.52
For >50 To 100, Deduct	-1.23	
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-4.38	
For >500, Deduct	-6.30	
For Work In Restricted Working Space, Add	4.11	
27 05 29 00-0039 EA Up To 1/2" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	37.16	4.52
For >50 To 100, Deduct	-1.27	
For >100 To 250, Deduct	-2.54	
For >250 To 500, Deduct	-4.50	
For >500, Deduct	-6.45	
For Work In Restricted Working Space, Add	4.11	
27 05 29 00-0040 EA >1/2" To 5/8" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	38.70	4.52
For >50 To 100, Deduct	-1.31	
For >100 To 250, Deduct	-2.62	
For >250 To 500, Deduct	-4.61	
For >500, Deduct	-6.61	
For Work In Restricted Working Space, Add	4.11	
27 05 29 00-0041 EA Up To 1/4" Flange, Hammer On Purlin Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	36.64	4.52
For >50 To 100, Deduct	-1.26	
For >100 To 250, Deduct	-2.52	
For >250 To 500, Deduct	-4.46	
For >500, Deduct	-6.40	
For Work In Restricted Working Space, Add	4.11	
 27 05 33 Conduits and Backboxes for Communications Systems (27 05)		
See CSI section 26 05 33 00-0000 for conduit and boxes.		
27 05 36 Cable Trays for Communications Systems (27 05)		
See CSI section 26 05 36 00-0000 for cable trays.		
27 05 39 Surface Raceways for Communications Systems (27 05)		
See CSI section 26 05 33 00-0000 for surface raceways.		
27 05 43 Underground Ducts and Raceways for Communications Systems (27 05)		
See CSI section 26 05 43 00-0000 for underground ducts and raceways.		
27 05 46 Utility Poles for Communications Systems (27 05)		
See CSI section 26 05 46 00-0000 for utility poles.		
27 05 53 Identification for Communications Systems (27 05)		
See CSI section 26 05 53 00-0000 for identification.		
 27 10 Structured Cabling (27)		
Note: Includes testing.		
27 11 Communications Equipment Room Fittings (27 10)		
27 11 16 Communications Cabinets, Racks, Frames, and Enclosures (27 11)		
27 11 16 00-0001 3/4" Fire Retardant Plywood Backboards (27 11 16)		
27 11 16 00-0002 EA 4' x 4' x 3/4" Fire Retardant Plywood Backboard.....	120.30	35.58
For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	51.43	
27 11 16 00-0003 EA 4' x 8' x 3/4" Fire Retardant Plywood Backboard.....	240.62	71.15
For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	102.85	



		Communications	27
		Structured Cabling	27 10
		Communications Equipment Room Fittings	27 11

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0004 Terminal Cabinets (27 11 16)		
27 11 16 00-0005 EA 12" x 12" x 4" Phone Terminal Cabinet With Wood Backboard.....	368.59	102.62
27 11 16 00-0006 EA 18" x 12" x 4" Phone Terminal Cabinet With Wood Backboard.....	459.12	112.88
27 11 16 00-0007 EA 24" x 12" x 4" Phone Terminal Cabinet With Wood Backboard.....	528.34	129.98
27 11 16 00-0008 EA 18" x 18" x 4" Phone Terminal Cabinet With Wood Backboard.....	548.01	133.40
27 11 16 00-0009 EA 24" x 18" x 4" Phone Terminal Cabinet With Wood Backboard.....	659.90	136.83
27 11 16 00-0010 EA 26" x 36" x 4" Phone Terminal Cabinet With Wood Backboard.....	810.95	153.93
27 11 16 00-0011 EA 24" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	827.41	150.50
27 11 16 00-0012 EA 30" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,070.89	214.41
27 11 16 00-0013 EA 36" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,148.03	235.61
27 11 16 00-0014 EA 42" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,373.10	248.89
27 11 16 00-0015 EA 30" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,133.92	205.24
27 11 16 00-0016 EA 36" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,226.47	222.35
27 11 16 00-0017 EA 48" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,532.13	285.01
27 11 16 00-0018 EA 54" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,845.20	356.30
27 11 16 00-0019 EA 48" x 36" x 6" Phone Terminal Cabinet With Wood Backboard.....	2,072.32	352.33
27 11 16 00-0020 EA 60" x 36" x 6" Phone Terminal Cabinet With Wood Backboard.....	2,389.60	428.68
27 11 16 00-0021 Equipment Racks And Cable Managers (27 11 16)		
27 11 16 00-0022 Equipment Racks (27 11 16 00-0021)		
Note: Electronics Industries Association EIA-310-D compliant. Includes aluminum construction with clear grained aluminum or black epoxy-polyester hybrid powder coat finish.		
27 11 16 00-0023 Standard Equipment Racks (27 11 16 00-0022)		
27 11 16 00-0024 19" Width, Standard Equipment Racks (27 11 16 00-0023)		
27 11 16 00-0025 EA 84" Height, 19" Width, 3" Depth, 45U, Standard Equipment Rack (Chatsworth 55053-X03).....	624.12	218.92
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	9.31	
27 11 16 00-0026 EA 96" Height, 19" Width, 3" Depth, 51U, Standard Equipment Rack (Chatsworth 55053-X15).....	832.79	232.61
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	18.38	
27 11 16 00-0027 EA 108" Height, 19" Width, 3" Depth, 58U, Standard Equipment Rack (Chatsworth 55053-X08).....	897.28	246.29
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	20.24	
27 11 16 00-0028 Universal Equipment Racks (27 11 16 00-0022)		
27 11 16 00-0029 Universal Equipment Racks (27 11 16 00-0028)		
27 11 16 00-0030 19" Width, EIA Universal Equipment Racks (27 11 16 00-0029)		
27 11 16 00-0031 EA 36" Height, 19" Width, 3" Depth, 17U, EIA Universal Equipment Rack (Chatsworth 46353-X31).....	768.32	191.56
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	19.26	
27 11 16 00-0032 EA 48" Height, 19" Width, 3" Depth, 24U, EIA Universal Equipment Rack (Chatsworth 46353-X20).....	832.87	194.98
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	22.15	
27 11 16 00-0033 EA 60" Height, 19" Width, 3" Depth, 31U, EIA Universal Equipment Rack (Chatsworth 46353-X19).....	833.51	198.40
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	21.84	
27 11 16 00-0034 EA 66" Height, 19" Width, 3" Depth, 34U, EIA Universal Equipment Rack (Chatsworth 46353-X00).....	854.13	201.82
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	22.52	
27 11 16 00-0035 EA 72" Height, 19" Width, 3" Depth, 38U, EIA Universal Equipment Rack (Chatsworth 46353-X01).....	874.55	205.24
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	23.20	
27 11 16 00-0036 EA 78" Height, 19" Width, 3" Depth, 41U, EIA Universal Equipment Rack (Chatsworth 46353-X02).....	896.52	208.66
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	23.96	
27 11 16 00-0037 EA 84" Height, 19" Width, 3" Depth, 45U, EIA Universal Equipment Rack (Chatsworth 46353-X03).....	779.90	212.09
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	17.79	
27 11 16 00-0038 EA 90" Height, 19" Width, 3" Depth, 48U, EIA Universal Equipment Rack (Chatsworth 46353-X05).....	939.31	215.50
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	25.42	
27 11 16 00-0039 EA 96" Height, 19" Width, 3" Depth, 51U, EIA Universal Equipment Rack (Chatsworth 46353-X15).....	970.60	218.92
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	26.64	
27 11 16 00-0040 EA 102" Height, 19" Width, 3" Depth, 55U, EIA Universal Equipment Rack (Chatsworth 46353-X17).....	998.11	222.35
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	27.67	
27 11 16 00-0041 EA 108" Height, 19" Width, 3" Depth, 58U, EIA Universal Equipment Rack (Chatsworth 46353-X08).....	1,005.99	225.76
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	27.72	
27 11 16 00-0042 23" Width, Universal Equipment Racks (27 11 16 00-0029)		
27 11 16 00-0043 EA 36" Height, 23" Width, 3" Depth, 17U, Universal Equipment Rack (Chatsworth 46383-X31).....	807.85	191.56
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	21.24	
27 11 16 00-0044 EA 48" Height, 23" Width, 3" Depth, 24U, Universal Equipment Rack (Chatsworth 46383-X20).....	834.33	194.98
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	22.22	
27 11 16 00-0045 EA 60" Height, 23" Width, 3" Depth, 31U, Universal Equipment Rack (Chatsworth 46383-X19).....	857.85	198.40
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	23.05	
27 11 16 00-0046 EA 66" Height, 23" Width, 3" Depth, 34U, Universal Equipment Rack (Chatsworth 46383-X00).....	900.43	201.82
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	24.84	
27 11 16 00-0047 EA 72" Height, 23" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46383-X01).....	922.21	205.24
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	25.59	
27 11 16 00-0048 EA 78" Height, 23" Width, 3" Depth, 41U, Universal Equipment Rack (Chatsworth 46383-X02).....	945.76	208.66
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	26.42	
27 11 16 00-0049 EA 84" Height, 23" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46383-X03).....	829.70	212.09
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	20.28	
27 11 16 00-0050 EA 90" Height, 23" Width, 3" Depth, 48U, Universal Equipment Rack (Chatsworth 46383-X05).....	991.57	215.50
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	28.03	

27 Communications

27 10 Structured Cabling

27 11 Communications Equipment Room Fittings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0051 EA 96" Height, 23" Width, 3" Depth, 51U, Universal Equipment Rack (Chatsworth 46383-X15).....	1,025.33	218.92
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.37	
27 11 16 00-0052 EA 102" Height, 23" Width, 3" Depth, 55U, Universal Equipment Rack (Chatsworth 46383-X17).....	1,055.01	222.35
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.52	
27 11 16 00-0053 EA 108" Height, 23" Width, 3" Depth, 58U, Universal Equipment Rack (Chatsworth 46383-X08).....	1,062.97	225.76
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.57	
27 11 16 00-0054 35" Width, Universal Equipment Racks (27 11 16 00-0029)		
27 11 16 00-0055 EA 72" Height, 35" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46363-X01).....	989.21	205.24
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.94	
27 11 16 00-0056 EA 84" Height, 35" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46363-X03).....	1,039.82	212.09
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.78	
27 11 16 00-0057 UL Listed Universal Equipment Racks (27 11 16 00-0028)		
Note: UL listed as a communications circuit accessory.		
27 11 16 00-0058 19" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0059 EA 36" Height, 19" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48353-X31)	806.85	191.56
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	21.19	
27 11 16 00-0060 EA 48" Height, 19" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48353-X20)	866.59	194.98
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	23.83	
27 11 16 00-0061 EA 60" Height, 19" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48353-X19)	880.07	198.40
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.16	
27 11 16 00-0062 EA 66" Height, 19" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48353-X00)	899.22	201.82
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.78	
27 11 16 00-0063 EA 72" Height, 19" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48353-X01)	920.94	205.24
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	25.52	
27 11 16 00-0064 EA 78" Height, 19" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48353-X02)	944.44	208.66
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.36	
27 11 16 00-0065 EA 84" Height, 19" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48353-X03)	967.06	212.09
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.15	
27 11 16 00-0066 EA 90" Height, 19" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48353-X05)	990.17	215.50
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.96	
27 11 16 00-0067 EA 96" Height, 19" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48353-X15)	1,023.89	218.92
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.30	
27 11 16 00-0068 EA 102" Height, 19" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48353-X17)	1,053.50	222.35
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.44	
27 11 16 00-0069 EA 108" Height, 19" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48353-X08)	1,061.39	225.76
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.49	
27 11 16 00-0070 23" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0071 EA 36" Height, 23" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48383-X31)	850.37	191.56
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	23.36	
27 11 16 00-0072 EA 48" Height, 23" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48383-X20)	925.60	194.98
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.78	
27 11 16 00-0073 EA 60" Height, 23" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48383-X19)	937.84	198.40
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.05	
27 11 16 00-0074 EA 66" Height, 23" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48383-X00)	950.10	201.82
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.32	
27 11 16 00-0075 EA 72" Height, 23" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48383-X01)	973.37	205.24
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.14	
27 11 16 00-0076 EA 78" Height, 23" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48383-X02)	998.61	208.66
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.06	
27 11 16 00-0077 EA 84" Height, 23" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48383-X03)	1,022.83	212.09
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.93	
27 11 16 00-0078 EA 90" Height, 23" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48383-X05)	1,047.60	215.50
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.83	
27 11 16 00-0079 EA 96" Height, 23" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48383-X15)	1,084.06	218.92
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.31	
27 11 16 00-0080 EA 102" Height, 23" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48383-X17)	1,116.04	222.35
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	33.57	
27 11 16 00-0081 EA 108" Height, 23" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48383-X08)	1,124.21	225.76
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	33.63	
27 11 16 00-0082 4-Post Equipment Racks And Server Frames (27 11 16 00-0022)		
27 11 16 00-0083 4-Post Equipment Racks (27 11 16 00-0082)		
27 11 16 00-0084 EA 19" Width, 29" Depth, 84" Height, 4-Post Equipment Rack (Chatsworth 50120-X03).....	1,609.86	342.07
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	46.29	
27 11 16 00-0085 EA 19" Width, 29" Depth, 96" Height, 4-Post Equipment Rack (Chatsworth 50120-X15).....	1,749.57	355.75
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	51.90	
27 11 16 00-0086 EA 19" Width, 29" Depth, 108" Height, 4-Post Equipment Rack (Chatsworth 50120-X08).....	1,881.71	369.43
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	57.14	
27 11 16 00-0087 4-Post Server Frame (27 11 16 00-0082)		
27 11 16 00-0088 EA 19" Width, 29" Depth, 84" Height, Server Frame (Chatsworth 15053-X03)	1,650.58	342.07
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	48.32	



Communications	27
Structured Cabling	27 10
Communications Equipment Room Fittings	27 11

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST	
27 11 16 00-0089	Cable Managers <small>(27 11 16 00-0021)</small>		
27 11 16 00-0090	Horizontal Cable Managers <small>(27 11 16 00-0089)</small>		
27 11 16 00-0091	Single-Sided, Horizontal Cable Managers <small>(27 11 16 00-0090)</small>		
27 11 16 00-0092	EA 1U Height, 19" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-719)	90.36	13.69
27 11 16 00-0093	EA 1U Height, 23" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-723)	99.92	13.69
27 11 16 00-0094	EA 1U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-701)	76.46	13.69
27 11 16 00-0095	EA 2U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-719)	91.80	13.69
27 11 16 00-0096	EA 2U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-723)	106.59	13.69
27 11 16 00-0097	EA 2U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-702)	84.02	13.69
27 11 16 00-0098	EA 3U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-719)	121.60	13.69
27 11 16 00-0099	EA 3U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-723)	137.57	13.69
27 11 16 00-0100	EA 3U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-703)	99.13	13.69
27 11 16 00-0101	Double-Sided, Horizontal Cable Managers <small>(27 11 16 00-0091)</small>		
27 11 16 00-0102	EA 1U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-719)	110.73	13.69
27 11 16 00-0103	EA 1U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-723)	123.32	13.69
27 11 16 00-0104	EA 2U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-719)	116.18	13.69
27 11 16 00-0105	EA 2U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-723)	134.22	13.69
27 11 16 00-0106	EA 3U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-719)	148.52	13.69
27 11 16 00-0107	EA 3U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-723)	165.57	13.69
27 11 16 00-0108	Vertical Cable Managers <small>(27 11 16 00-0089)</small>		
27 11 16 00-0109	Single-Sided, Vertical Cable Managers <small>(27 11 16 00-0108)</small>		
27 11 16 00-0110	EA 3.6" Width, 9.7" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-701)	197.81	20.52
27 11 16 00-0111	EA 6" Width, 9.8" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-701)	275.24	20.52
27 11 16 00-0112	EA 10" Width, 10.3" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-701)	437.66	20.52
27 11 16 00-0113	EA 12" Width, 10.4" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-701)	494.32	20.52
27 11 16 00-0114	EA 3.6" Width, 9.7" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-703)	211.03	20.52
27 11 16 00-0115	EA 6" Width, 9.8" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-703)	296.02	20.52
27 11 16 00-0116	EA 10" Width, 10.3" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-703)	475.44	20.52
27 11 16 00-0117	EA 12" Width, 10.4" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-703)	532.09	20.52
27 11 16 00-0118	EA 3.6" Width, 9.7" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-715)	237.47	20.52
27 11 16 00-0119	EA 6" Width, 9.8" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-715)	324.34	20.52
27 11 16 00-0120	EA 10" Width, 10.3" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-715)	532.09	20.52
27 11 16 00-0121	EA 12" Width, 10.4" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-715)	588.75	20.52
27 11 16 00-0122	Double-Sided, Vertical Cable Managers <small>(27 11 16 00-0108)</small>		
27 11 16 00-0123	EA 3.6" Width, 16.4" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-701)	282.79	20.52
27 11 16 00-0124	EA 6" Width, 16.6" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-701)	331.90	20.52
27 11 16 00-0125	EA 10" Width, 17.5" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-701)	532.09	20.52
27 11 16 00-0126	EA 12" Width, 17.8" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-701)	626.53	20.52
27 11 16 00-0127	EA 3.6" Width, 16.4" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-703)	305.46	20.52
27 11 16 00-0128	EA 6" Width, 16.6" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-703)	354.56	20.52
27 11 16 00-0129	EA 10" Width, 17.5" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-703)	569.87	20.52
27 11 16 00-0130	EA 12" Width, 17.8" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-703)	664.30	20.52
27 11 16 00-0131	EA 3.6" Width, 16.4" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-715)	335.68	20.52
27 11 16 00-0132	EA 6" Width, 16.6" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-715)	384.78	20.52
27 11 16 00-0133	EA 10" Width, 17.5" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-715)	626.53	20.52
27 11 16 00-0134	EA 12" Width, 17.8" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-715)	720.96	20.52
27 11 16 00-0135	Accessories For Vertical Cable Managers <small>(27 11 16 00-0108)</small>		
27 11 16 00-0136	EA Cable Ring Kit For 3.6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-716)	121.79	13.69
27 11 16 00-0137	EA Cable Ring Kit For 3.6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-717)	129.35	13.69
27 11 16 00-0138	EA Cable Ring Kit For 3.6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-718)	136.90	13.69
27 11 16 00-0139	EA Cable Ring Kit For 6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-726)	125.57	13.69
27 11 16 00-0140	EA Cable Ring Kit For 6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-727)	136.90	13.69
27 11 16 00-0141	EA Cable Ring Kit For 6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-728)	148.23	13.69
27 11 16 00-0142	EA Cable Ring Kit For 10" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-746)	140.68	13.69
27 11 16 00-0143	EA Cable Ring Kit For 10" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-747)	152.01	13.69
27 11 16 00-0144	EA Cable Ring Kit For 10" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-748)	163.34	13.69
27 11 16 00-0145	EA Cable Ring Kit For 12" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-756)	148.23	13.69
27 11 16 00-0146	EA Cable Ring Kit For 12" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-757)	163.34	13.69
27 11 16 00-0147	EA Cable Ring Kit For 12" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-758)	174.67	13.69
27 11 16 00-0148	EA Cable Lashing Bar Kit For Vertical Cable Managers (Chatsworth 13928-001)	102.91	13.69
27 11 16 00-0149	EA Cable Spool Kit For Vertical Cable Managers (Chatsworth 13935-701)	118.01	13.69
27 11 16 00-0150	EA Cable Distribution Spools For Vertical Cable Managers (Chatsworth 15008-001)	123.11	13.69
27 11 16 00-0151	EA Cable Distribution Spool Spacer Kit For Vertical Cable Managers (Chatsworth 35505-001)	80.24	13.69
27 11 19	Communications Termination Blocks and Patch Panels <small>(27 11)</small>		
Note: The terminating, testing, and labeling of the cables in question should be done according to the task description as well as the current contract specifications. See CSI section 26 05 53 00-0020 for labeling.			
27 11 19 00-0001	Computer Network Components <small>(27 11 19)</small>		

27	Communications
27 10	Structured Cabling
27 11	Communications Equipment Room Fittings



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0002			Ethernet Patch Panels (27 11 19 00-0001)		
27 11 19 00-0003	EA		12 Port, Category 5E Patch Panel.....	282.11	68.41
27 11 19 00-0004	EA		24 Port, Category 5E Patch Panel.....	406.06	68.41
27 11 19 00-0005	EA		32 Port, Category 5E Patch Panel.....	523.35	68.41
27 11 19 00-0006	EA		48 Port, Category 5E Patch Panel.....	632.64	68.41
27 11 19 00-0007	EA		64 Port, Category 5E Patch Panel.....	812.10	85.52
27 11 19 00-0008	EA		96 Port, Category 5E Patch Panel.....	1,159.54	102.62
27 11 19 00-0009	EA		12 Port, Category 6 Patch Panel.....	342.09	68.41
27 11 19 00-0010	EA		24 Port, Category 6 Patch Panel.....	414.06	68.41
27 11 19 00-0011	EA		48 Port, Category 6 Patch Panel.....	691.29	68.41
27 11 19 00-0012	EA		96 Port, Category 6 Patch Panel.....	1,271.50	102.62
27 11 19 00-0013	EA		16" x 12" x 8" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161208LP).....	676.40	102.62
27 11 19 00-0014	EA		16" x 16" x 6" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161606LP).....	715.84	102.62
27 11 19 00-0015	EA		12 Port, Category 6 Modular to 110 Mini Patch Panel (Ortronics-LeGrand OR-PMP61289).....	294.08	68.41
27 11 19 00-0016	EA		Terminate One End Of A 4 Pair Cable To Category "X" Specifications.....	48.48	
			<i>For >5 To 10 Cables, Deduct</i>	-8.73	
			<i>For >10 Cables, Deduct</i>	-19.39	
27 11 19 00-0017	EA		Terminate One End Of A Twisted Pair Of Wires.....	13.33	
			<i>Note: Per each pair</i>		
			<i>For >20 To 40 Pairs, Deduct</i>	-2.13	
			<i>For >40 Pairs, Deduct</i>	-5.07	
27 11 19 00-0018			Fiber Optic Cable Patch Panels And Enclosures (27 11 19 00-0001)		
27 11 19 00-0019			Fiber Optic Cable Connector Housings (27 11 19 00-0018)		
27 11 19 00-0020			Wall Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019) <i>Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.</i>		
27 11 19 00-0021	EA		1-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	150.63	30.79
27 11 19 00-0022	EA		2-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	219.95	30.79
27 11 19 00-0023	EA		4-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	322.50	30.79
27 11 19 00-0024	EA		6-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	477.76	51.31
27 11 19 00-0025	EA		12-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	660.34	51.31
27 11 19 00-0026			Rack Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019) <i>Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.</i>		
27 11 19 00-0027	EA		2-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	496.47	51.31
27 11 19 00-0028	EA		4-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	566.09	51.31
27 11 19 00-0029	EA		6-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	608.67	51.31
27 11 19 00-0030	EA		12-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	711.56	51.31
27 11 19 00-0031			Rack Mount, Fiber Optic Cable Pretium® Connector Housings (27 11 19 00-0019) <i>Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.</i>		
27 11 19 00-0032	EA		2-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing.....	615.78	51.31
			<i>For Splice Tray Bracket, Add</i>	64.40	
27 11 19 00-0033	EA		4-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing.....	719.33	51.31
			<i>For Splice Tray Bracket, Add</i>	70.43	
27 11 19 00-0034	EA		12-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing.....	893.85	51.31
			<i>For Splice Tray Bracket, Add</i>	256.58	
27 11 19 00-0035			Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housings (27 11 19 00-0019) <i>Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.</i>		
27 11 19 00-0036	EA		8 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	778.24	51.31
27 11 19 00-0037	EA		12 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	991.76	51.31
27 11 19 00-0038	EA		24 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	1,121.19	51.31
27 11 19 00-0039	EA		48 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	1,451.29	51.31
27 11 19 00-0040			Wall Mount, Fiber Optic Cable Industrial Connector Housings (27 11 19 00-0019) <i>Note: Includes powder-coat finish, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.</i>		
27 11 19 00-0041	EA		2-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	691.37	30.79
27 11 19 00-0042	EA		6-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	958.38	51.31
27 11 19 00-0043	EA		12-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	1,005.13	51.31
27 11 19 00-0044			Wall Mount, Fiber Optic Cable Environmental Connector Housings (27 11 19 00-0019) <i>Note: Includes NEMA 4X enclosure, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.</i>		
27 11 19 00-0045	EA		2-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	723.68	30.79
27 11 19 00-0046	EA		6-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	957.81	51.31
27 11 19 00-0047	EA		12-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	1,123.21	51.31



Communications	27	27
Structured Cabling	27 10	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0048 Fiber Optic Cable Connector Panels <small>(27 11 19 00-0018)</small>		
27 11 19 00-0049 SC Simplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0050 EA 6-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	95.77	6.84
27 11 19 00-0051 EA 6-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	103.79	6.84
27 11 19 00-0052 EA 8-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	116.25	6.84
27 11 19 00-0053 EA 8-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	126.94	6.84
27 11 19 00-0054 EA 12-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	157.24	6.84
27 11 19 00-0055 EA 12-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	173.24	6.84
27 11 19 00-0056 SC Duplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0057 EA 6-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	92.22	6.84
27 11 19 00-0058 EA 6-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	94.10	6.84
27 11 19 00-0059 EA 8-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	111.55	6.84
27 11 19 00-0060 EA 8-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	114.05	6.84
27 11 19 00-0061 EA 12-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	150.18	6.84
27 11 19 00-0062 EA 12-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	153.91	6.84
27 11 19 00-0063 LC Duplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0064 EA 6-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	99.46	6.84
27 11 19 00-0065 EA 6-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	108.91	6.84
27 11 19 00-0066 EA 8-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	121.16	6.84
27 11 19 00-0067 EA 8-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	133.78	6.84
27 11 19 00-0068 EA 12-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	164.63	6.84
27 11 19 00-0069 EA 12-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	183.51	6.84
27 11 19 00-0070 EA 16-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	208.07	6.84
27 11 19 00-0071 EA 16-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	233.25	6.84
27 11 19 00-0072 EA 24-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	294.94	6.84
27 11 19 00-0073 EA 24-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	303.71	6.84
27 11 19 00-0074 ST Simplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0075 EA 6-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	79.88	6.84
27 11 19 00-0076 EA 6-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	85.95	6.84
27 11 19 00-0077 EA 8-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	95.07	6.84
27 11 19 00-0078 EA 8-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	103.17	6.84
27 11 19 00-0079 EA 12-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	125.44	6.84
27 11 19 00-0080 EA 12-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	137.60	6.84
27 11 19 00-0081 MT-RJ, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0082 EA 12-Fiber, Multimode, MT-RJ, Fiber Optic Cable Connector Panel.....	98.89	6.84
27 11 19 00-0083 EA 12-Fiber, Singlemode, MT-RJ, Fiber Optic Cable Connector Panel.....	147.16	6.84
27 11 19 00-0084 Fiber Optic Cable Pretium Edge® Modules <small>(27 11 19 00-0048)</small>		
27 11 19 00-0085 EA 12-Fiber, Singlemode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	839.10	6.84
27 11 19 00-0086 EA 12-Fiber, Multimode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	842.01	6.84
27 11 19 00-0087 Fiber Optic Cable Splice Housings <small>(27 11 19 00-0018)</small>		
27 11 19 00-0088 Wall Mount, Fiber Optic Cable Splice Housings <small>(27 11 19 00-0087)</small>		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0089 EA 12 Splice Tray Capacity, Wall Mount, Fiber Optic Splice Housing With Locking Door.....	351.86	68.41
27 11 19 00-0090 Rack Mount, Fiber Optic Cable Splice Housings <small>(27 11 19 00-0087)</small>		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0091 EA 12 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	514.55	51.31
27 11 19 00-0092 EA 22 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	522.09	51.31
27 11 19 00-0093 Fiber Optic Cable Splice Trays <small>(27 11 19 00-0087)</small>		
27 11 19 00-0094 EA Fiber Optic Cable Splice Tray.....	100.01	17.10
27 11 19 00-0095 Fiber Optic Cable Jumper Management Panels <small>(27 11 19 00-0018)</small>		
Note: Includes mounting hardware.		
27 11 19 00-0096 EA Rack Mount, Fiber Optic Cable Jumper Management Panel.....	198.76	51.31
27 11 19 00-0097 Miscellaneous Accessories <small>(27 11 19 00-0001)</small>		
27 11 19 00-0098 EA Wall Mount Bracket For 12 Or 24 Port Patch Panel.....	73.21	
27 11 19 00-0099 EA Wall Mount Bracket For 32 Or 48 Port Patch Panel.....	96.96	
27 11 19 00-0100 EA Wall Mount Bracket For 64 Or 72 Port Patch Panel.....	106.24	
27 11 19 00-0101 EA Wall Mount Bracket For 96 Port Patch Panel.....	118.55	
27 11 19 00-0102 EA Lightning Protection Plus Stainless Steel Modules, Siemon.....	463.64	68.41

27	Communications
27 10	Structured Cabling
27 11	Communications Equipment Room Fittings



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0103			Telephone Components (27 11 19)		
27 11 19 00-0104			Terminal Blocks With Wide Range Of 22-8 AWG (27 11 19 00-0103)		
27 11 19 00-0105	EA		Terminal Block, Circuit Isolation Switch With Wire Range 22-8 AWG.....	37.17	13.71
27 11 19 00-0106	EA		Terminal Block, Fuse Holder 600 Volt, 6.3 Amperes With Wire Range 22-8 AWG.....	63.99	13.71
27 11 19 00-0107	EA		Terminal Block, Fuse Holder 600 Volt, 10 Amperes With Wire Range 22-8 AWG.....	53.02	13.71
27 11 19 00-0108	EA		Terminal Block, Solderless Box With Lugs And Wire Range 22-8 AWG.....	29.81	13.71
27 11 19 00-0109	EA		Flat Terminal Block Connection With Wire Range 22-8 AWG.....	21.23	9.59
27 11 19 00-0110	EA		Ground Terminal Block With Wire Range 22-8 AWG.....	38.34	13.71
27 11 19 00-0111	EA		Terminal Block, Solderless Box With Lug 600 Volt, 60 Amperes With Wire Range 22-8 AWG.....	29.81	13.71
27 11 19 00-0112	EA		Terminal Block, Mini Box Lug 300 Volt, 30 Amperes With Wire Range 22-8 AWG.....	21.06	9.59
27 11 19 00-0113	EA		Flat Terminal Block Connection 300 Volt, 20 Amperes With Wire Range 22-8 AWG.....	20.94	9.59
27 11 19 00-0114	EA		Self Lifting Terminal Block, 300 Volt, 40 Amperes, Wire Connection With Wire Range 22-12 AWG.....	21.48	9.59
27 11 19 00-0115			Terminal Block Mounting Channel (27 11 19 00-0103)		
27 11 19 00-0116	EA		Terminal Block Mounting Channel, .5 M Galvanized Steel.....	19.43	6.85
27 11 19 00-0117	EA		Terminal Block Mounting Channel, 1 M Galvanized Steel.....	24.12	6.85
27 11 19 00-0118	EA		Terminal Block Mounting Channel, 2 M Galvanized Steel.....	32.26	6.85
27 11 19 00-0119	EA		Terminal Block Mounting Channel, .5 M Bi-Chrome Zinc.....	24.36	8.22
27 11 19 00-0120	EA		Terminal Block Mounting Channel, 1 M Bi-Chrome Zinc.....	32.10	8.22
27 11 19 00-0121	EA		Terminal Block Mounting Channel, 2 M Bi-Chrome Zinc.....	44.63	8.22
27 11 19 00-0122			Outlet Termination Hardware (27 11 19 00-0103)		
27 11 19 00-0123	EA		Telephone Outlet Blocks.....	33.96	6.85
27 11 19 00-0124	EA		Phone Outlet Block For Floor Box.....	112.41	51.99
			Note: Excludes box.		
27 11 19 00-0125	EA		Fiber Optic "SC" Type Modular Bulkhead.....	90.64	30.79
27 11 19 00-0126	EA		Fiber Optic "ST" Type Modular Bulkhead.....	90.64	30.79
27 11 19 00-0127	EA		Type "F" Coaxial Connector Male.....	54.37	20.52
27 11 19 00-0128	EA		Modular Plate For 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	130.18	34.21
27 11 19 00-0129	EA		Modular Plate For 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	130.18	34.21
27 11 19 00-0130	EA		Access Floor Box With 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	153.20	34.21
27 11 19 00-0131	EA		Access Floor Box With 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	153.20	34.21
27 11 19 00-0132	EA		Access Floor Box With 2-RJ-45, 4 - "SC" And 1 -25 Pin Connector.....	141.08	34.21
27 11 19 00-0133	EA		Terminal Type - Punch Down Block 110 Type - 300 Pair Category 5.....	1,156.02	171.03
27 11 19 00-0134	EA		Wiring (Punch Down) Block with Stand-Off Legs, 100 Pair, Category V.....	62.11	13.69
			Note: Excludes cable terminations.		
27 11 19 00-0135	EA		5-Pair, Connecting Block.....	3.88	1.37
27 11 19 00-0136	EA		4-Pair, Connecting Block.....	4.14	1.37
27 11 19 00-0137	EA		Plastic Label Holder, Transparent.....	15.92	3.42
27 11 19 00-0138	EA		Marked Label, White, 5-Pair.....	4.49	
27 11 19 00-0139	EA		Marked Label, Blue, 4-Pair.....	4.49	
27 11 19 00-0140			Terminations in Manhole or Junction Box (27 11 19 00-0103)		
27 11 19 00-0141	EA		25 Pair Cable Termination In Manhole Or Junction Box.....	218.92	
27 11 19 00-0142	EA		50 Pair Cable Termination In Manhole Or Junction Box.....	437.85	
27 11 19 00-0143	EA		100 Pair Cable Termination In Manhole Or Junction Box.....	875.69	
27 11 19 00-0144	EA		150 Pair Cable Termination In Manhole Or Junction Box.....	1,313.53	
27 11 19 00-0145	EA		200 Pair Cable Termination In Manhole Or Junction Box.....	1,536.57	
27 11 19 00-0146	EA		300 Pair Cable Termination In Manhole Or Junction Box.....	2,304.16	
27 11 19 00-0147	EA		400 Pair Cable Termination In Manhole Or Junction Box.....	2,897.99	
27 11 19 00-0148	EA		500 Pair Cable Termination In Manhole Or Junction Box.....	3,623.17	
27 11 19 00-0149	EA		750 Pair Cable Termination In Manhole Or Junction Box.....	5,434.73	
27 11 19 00-0150	EA		1,000 Pair Cable Termination In Manhole Or Junction Box.....	6,590.90	
27 11 19 00-0151	EA		1,200 Pair Cable Termination In Manhole Or Junction Box.....	7,511.86	
27 11 23			Communications Cable Management and Ladder Rack (27 11)		
27 11 23 00-0001			Equipment Supports (27 11 23)		
27 11 23 00-0002	EA		110 Jumper Trough (Commscope 107831133).....	39.07	6.84
27 11 23 00-0003	LF		Velcro CMP.....	3.22	1.37
27 11 23 00-0004	EA		12" x 5'-11" Tubular Runway.....	117.50	32.83
27 11 23 00-0005	EA		12" x 9'-11" Tubular Runway.....	202.81	54.73
27 11 23 00-0006	EA		Shelf Bracket Support For Tubular Runway.....	37.35	10.26
27 11 23 00-0007	EA		Straight Clamp Hardware For Tubular Runway.....	17.17	6.84
27 11 23 00-0008	EA		Corner Clamp Hardware For Tubular Runway.....	18.03	6.84
27 11 23 00-0009	EA		90 Degree Edge Clamp Hardware For Tubular Runway.....	39.73	12.31
27 11 23 00-0010	EA		Wall Angle Assembly Hardware For 12" Wide Tubular Runway.....	81.84	20.52
27 11 23 00-0011	EA		J-Bolt Hardware For Tubular Runway.....	7.92	3.01
27 11 23 00-0012	EA		T Bracket Hardware For Tubular Runway.....	43.53	17.10
27 13			Communications Backbone Cabling (27 10)		
27 13 13			Communications Copper Backbone Cabling (27 13)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 13 13 Communications Copper Cable Splicing and Terminations (27 13 13)		
27 13 13 13-0001 Modular Plugs For Copper Communications Cable (27 13 13 13)		
27 13 13 13-0002 EA Modular Plug For Non-Shielded Copper Communications Cable.....	31.35	
Note: Up to 8-position/8-contact non-shielded modular plug for solid or stranded wire. Includes termination.		
<i>For >5 To 10, Deduct</i>		
	-4.10	
<i>For >10, Deduct</i>		
	-8.19	
27 13 13 13-0003 EA Modular Plug For Shielded Copper Communications Cable.....	35.62	
Note: Up to 8-position/8-contact shielded modular plug for solid or stranded wire. Includes termination.		
<i>For >5 To 10, Deduct</i>		
	-4.61	
<i>For >10, Deduct</i>		
	-9.22	
27 13 13 13-0004 Communications Termination Blocks (27 13 13 13)		
27 13 13 13-0005 EA 100-Pair, 110 Block With Legs.....	59.21	17.10
27 13 13 13-0006 EA 300-Pair, 110 Block With Legs.....	95.58	17.10
27 13 13 13-0007 EA Clear Label Holder For 110 Wiring Block.....	14.40	6.84
27 13 13 13-0008 EA 4-Pair, 110C Connecting Block.....	7.94	3.42
27 13 13 13-0009 EA 5-Pair, 110C Connecting Block.....	8.07	3.42
27 13 13 13-0010 EA 100-Pair, 110 Jack Panel System.....	291.61	20.52
Note: Includes twelve 8-pin modular jacks and mounting legs.		
27 13 13 13-0011 EA 300-Pair, 110 Jack Panel System.....	677.69	20.52
Note: Includes twelve 8-pin modular jacks and mounting legs.		
27 13 13 13-0012 Testing And Certification Of Copper Communications Cable (27 13 13 13)		
Note: Use for existing systems.		
27 13 13 13-0013 EA Test 1-Pair Of A Copper Communications Cable For Continuity	6.84	
<i>For >25-Pair, Deduct</i>		
	-2.73	
27 13 13 13-0014 EA Certify 1-Pair Of A Copper Communications Cable.....	10.26	
<i>For >25-Pair, Deduct</i>		
	-4.10	
27 13 13 13-0015 EA Certify And Document 1-Pair Of A Copper Communications Cable	16.42	
<i>For >25-Pair, Deduct</i>		
	-6.56	
27 13 13 13-0016 EA Test 4-Pair Category 5-7 Telecommunications Cable For Continuity	27.36	
<i>For >25-Pair, Deduct</i>		
	-10.92	
27 13 13 13-0017 EA Certify 4-Pair Category 5-7 Telecommunications Cable	41.05	
<i>For >25-Pair, Deduct</i>		
	-16.39	
27 13 13 13-0018 EA Certify And Document 4-Pair Category 5-7 Telecommunications Cable	65.68	
<i>For >25-Pair, Deduct</i>		
	-26.22	
27 13 13 13-0019 Building Entrance Terminals (27 13 13 13)		
27 13 13 13-0020 EA 25 Pair Gas Protective Unit Assembly Complete With Gas Protector.....	1,831.54	300.03
27 13 13 13-0021 EA 50 Pair Gas Protective Unit Assembly Complete With Gas Protector.....	2,557.81	500.06
27 13 13 13-0022 EA 100 Pair Gas Protective Unit Assembly Complete With Gas Protector.....	3,734.61	800.72
27 13 23 Communications Optical Fiber Backbone Cabling (27 13)		
27 13 23 13 Communications Optical Fiber Splicing and Terminations (27 13 23)		
27 13 23 13-0001 Fiber Optic Cable Splice Closures (27 13 23 13)		
Note: Includes mounting hardware. Excludes splicing and splice trays.		
27 13 23 13-0002 EA Up To 144-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure.....	865.85	136.83
27 13 23 13-0003 EA Up To 144-Fiber Capacity, Underground Fiber Optic Cable Splice Closure	1,139.50	273.66
27 13 23 13-0004 EA Up To 144-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure.....	1,139.50	273.66
27 13 23 13-0005 EA Up To 288-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure.....	1,401.68	136.83
27 13 23 13-0006 EA Up To 288-Fiber Capacity, Underground Fiber Optic Cable Splice Closure	1,675.33	273.66
27 13 23 13-0007 EA Up To 288-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure.....	1,675.33	273.66
27 13 23 13-0008 EA Splice Tray For Fiber Optic Cable Splice Closure.....	64.06	17.10
Note: Up to 12-fiber, mechanical or fusion splice tray. Excludes splice.		
27 13 23 13-0009 Fiber Optic Cable Splicing (27 13 23 13)		
27 13 23 13-0010 EA Single Strand, Fusion Splice Of Fiber Optic Cable	41.05	
27 13 23 13-0011 EA 12-Strand Ribbon, Fusion Splice Of Fiber Optic Cable.....	136.83	
27 13 23 13-0012 Fiber Optic Cable Testing (27 13 23 13)		
Note: Price based on testing one wavelength.		
27 13 23 13-0013 Fiber Optic Cable Testing Using An OTDR (27 13 23 13-0012)		
Note: Testing using an optical time domain reflectometer.		
27 13 23 13-0014 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test	27.36	
<i>For >12 To 48 Strands, Deduct</i>		
	-2.05	
<i>For >48 Strands, Deduct</i>		
	-2.74	
27 13 23 13-0015 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test	41.05	
<i>For >12 To 48 Strands, Deduct</i>		
	-3.08	
<i>For >48 Strands, Deduct</i>		
	-4.11	
27 13 23 13-0016 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test With Documentation	68.41	
<i>For >12 To 48 Strands, Deduct</i>		
	-5.13	
<i>For >48 Strands, Deduct</i>		
	-6.84	

27	Communications
27 10	Structured Cabling
27 13	Communications Backbone Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 23 13-0017 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test With Documentation <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	102.62 -7.70 -10.26	
27 13 23 13-0018 Fiber Optic Cable Testing Using A Power Meter (27 13 23 13-0012)		
27 13 23 13-0019 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional Power Meter Test <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	27.36 -2.05 -2.74	
27 13 23 13-0020 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional Power Meter Test <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	41.05 -3.08 -4.11	
27 13 23 13-0021 Fiber Optic Cable Light Source/Continuity Testing (27 13 23 13-0012)		
27 13 23 13-0022 EA Test 1-Strand Of Fiber Optic Cable Using A Light Source/Continuity Test <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	27.36 -2.05 -2.74	
27 13 23 13-0023 Other Fiber Optic Cable Splicing (27 13 23 13)		
27 13 23 13-0024 EA Fiber Optic Finger Splice	44.51	25.72
27 13 23 13-0025 EA Fiber Optic Splice Box - Manholes.....	5,896.37	
27 13 23 13-0026 Fiber Optic Cable Fan Out Kits (27 13 23 13)		
27 13 23 13-0027 Buffer Tube Fan Out Kits For Fiber Optic Cable (27 13 23 13-0026)		
27 13 23 13-0028 EA 6-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....	289.45	
27 13 23 13-0029 EA 12-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....	292.47	
27 13 23 13-0030 EA 6-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....	317.94	
27 13 23 13-0031 EA 12-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....	337.05	
27 13 23 13-0032 Spider Fan Out Kits For Fiber Optic Cable (27 13 23 13-0026)		
Note: For tight buffered or loose tube non-armored cables. Includes aramid yarn strength member, outer protective PVDF jacket and one meter fan out lengths.		
27 13 23 13-0033 EA 6-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	326.61	
27 13 23 13-0034 EA 12-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	346.86	
27 13 23 13-0035 EA 18-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	510.15	
27 13 23 13-0036 EA 24-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	667.22	
27 15 Communications Horizontal Cabling (27 10)		
27 15 01 Communications Horizontal Cabling Applications (27 15)		
27 15 01 13 Video Surveillance Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 15 Access Control Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 16 Voice Communications Horizontal Cabling (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 17 Intrusion Detection Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables, 27 15 01 19-0000 for Type FPLP Cable.		
27 15 01 19 Fire Alarm Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 01 19-0001 Fire Alarm/Life Safety Cable (27 15 01 19)		
27 15 01 19-0002 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable (27 15 01 19-0001)		
27 15 01 19-0003 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit (27 15 01 19-0002)		
27 15 01 19-0004 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,069.25	930.97



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0005 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,468.58	964.63
27 15 01 19-0006 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,358.18	1,058.22
27 15 01 19-0007 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,988.30	1,095.99
27 15 01 19-0008 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,696.65	1,184.65
27 15 01 19-0009 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,589.63	1,227.33
27 15 01 19-0010 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,388.31	1,354.58
27 15 01 19-0011 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	4,768.46	1,402.89
27 15 01 19-0012 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0002)</small>		
27 15 01 19-0013 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,620.87	1,862.22
27 15 01 19-0014 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,076.30	1,929.26
27 15 01 19-0015 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,121.88	2,116.71
27 15 01 19-0016 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,814.94	2,191.97
27 15 01 19-0017 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,671.05	2,369.84
27 15 01 19-0018 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,635.18	2,454.68
27 15 01 19-0019 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,645.96	2,709.17
27 15 01 19-0020 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	7,106.84	2,806.33
27 15 01 19-0021 Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0001)</small>		
27 15 01 19-0022 MLF 2 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,382.35	761.85
27 15 01 19-0023 MLF 4 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,480.70	788.94
27 15 01 19-0024 MLF 2 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,683.38	930.97
27 15 01 19-0025 MLF 3 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,777.24	947.80
27 15 01 19-0026 MLF 4 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,836.59	964.63
27 15 01 19-0027 MLF 6 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,020.28	998.28
27 15 01 19-0028 MLF 8 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,277.90	1,031.95
27 15 01 19-0029 MLF 2 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,952.64	1,058.22
27 15 01 19-0030 MLF 4 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,157.78	1,095.99
27 15 01 19-0031 MLF 2 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,245.20	1,184.65
27 15 01 19-0032 MLF 4 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,559.03	1,227.33
27 15 01 19-0033 MLF 2 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,703.06	1,354.58
27 15 01 19-0034 MLF 4 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,200.90	1,402.89
27 15 01 19-0035 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0036 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0035)</small>		
27 15 01 19-0037 MLF 2/c #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,373.49	761.85
27 15 01 19-0038 MLF 2/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,677.63	930.97
27 15 01 19-0039 MLF 3/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,832.88	947.80
27 15 01 19-0040 MLF 4/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,852.00	964.63
27 15 01 19-0041 MLF 6/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,100.68	998.28
27 15 01 19-0042 MLF 2/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,943.94	1,058.22

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0043 MLF 4/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,177.30	1,095.99
27 15 01 19-0044 MLF 2/c #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,206.04	1,184.65
27 15 01 19-0045 MLF 4/c #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,714.65	1,227.33
27 15 01 19-0046 MLF 2/c #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,690.26	1,354.58
27 15 01 19-0047 MLF 4/c #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,437.15	1,402.89
27 15 01 19-0048 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0035)</small>		
27 15 01 19-0049 MLF 2/c #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,643.24	1,524.25
27 15 01 19-0050 MLF 2/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,229.25	1,862.22
27 15 01 19-0051 MLF 3/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,411.87	1,895.05
27 15 01 19-0052 MLF 4/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,459.72	1,929.26
27 15 01 19-0053 MLF 6 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,764.49	1,996.31
27 15 01 19-0054 MLF 2 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,707.64	2,116.71
27 15 01 19-0055 MLF 4/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,003.94	2,191.97
27 15 01 19-0056 MLF 2 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,180.44	2,369.84
27 15 01 19-0057 MLF 4 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,760.20	2,454.68
27 15 01 19-0058 MLF 2 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,947.91	2,709.17
27 15 01 19-0059 MLF 4 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,775.53	2,806.33
27 15 01 19-0060 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0061 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0060)</small>		
27 15 01 19-0062 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,409.97	761.85
27 15 01 19-0063 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,703.67	930.97
27 15 01 19-0064 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,929.57	947.80
27 15 01 19-0065 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,878.66	964.63
27 15 01 19-0066 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,127.94	998.28
27 15 01 19-0067 MLF 2 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,003.81	1,058.22
27 15 01 19-0068 MLF 4 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,204.99	1,095.99
27 15 01 19-0069 MLF 2 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,335.17	1,184.65
27 15 01 19-0070 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,649.90	1,227.33
27 15 01 19-0071 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,785.81	1,354.58
27 15 01 19-0072 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,240.57	1,402.89
27 15 01 19-0073 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0060)</small>		
27 15 01 19-0074 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,679.72	1,524.25
27 15 01 19-0075 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,255.29	1,862.22
27 15 01 19-0076 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,508.56	1,895.05
27 15 01 19-0077 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,486.38	1,929.26
27 15 01 19-0078 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,791.75	1,996.31
27 15 01 19-0079 MLF 2/c #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,767.51	2,116.71
27 15 01 19-0080 MLF 4/c #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,031.63	2,191.97
27 15 01 19-0081 MLF 2/c #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,309.57	2,369.84



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0082 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,695.45	2,454.68
27 15 01 19-0083 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,043.46	2,709.17
27 15 01 19-0084 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,578.95	2,806.33
27 15 01 19-0085 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0086 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0085)</small>		
27 15 01 19-0087 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,378.85	761.85
27 15 01 19-0088 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,724.13	930.97
27 15 01 19-0089 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,837.74	947.80
27 15 01 19-0090 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,934.06	964.63
27 15 01 19-0091 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,143.98	998.28
27 15 01 19-0092 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,982.48	1,058.22
27 15 01 19-0093 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,266.05	1,095.99
27 15 01 19-0094 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,299.07	1,184.65
27 15 01 19-0095 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,798.29	1,227.33
27 15 01 19-0096 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,736.11	1,354.58
27 15 01 19-0097 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0085)</small>		
27 15 01 19-0098 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,648.60	1,524.25
27 15 01 19-0099 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,275.75	1,862.22
27 15 01 19-0100 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,416.73	1,895.05
27 15 01 19-0101 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,541.78	1,929.26
27 15 01 19-0102 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,807.79	1,996.31
27 15 01 19-0103 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,746.18	2,116.71
27 15 01 19-0104 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,092.69	2,191.97
27 15 01 19-0105 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,273.47	2,369.84
27 15 01 19-0106 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,843.84	2,454.68
27 15 01 19-0107 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,993.76	2,709.17
27 15 13 Communications Copper Horizontal Cabling <small>(27 15)</small>		
<small>Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.</small>		
27 15 13 00-0001 Copper Telecommunications Cable <small>(27 15 13)</small>		
27 15 13 00-0002 Indoor Telecommunications Cable <small>(27 15 13 00-0001)</small>		
<small>Note: Shielded twisted pair cables (STP) includes a metallic foil wrap. Un-shielded twisted pair cables (UTP) excludes any shielding.</small>		
27 15 13 00-0003 Category 3, Indoor Telecommunications Cable <small>(27 15 13 00-0002)</small>		
<small>Note: Un-shielded twisted pair cables (UTP).</small>		
27 15 13 00-0004 Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0003)</small>		
27 15 13 00-0005 24 AWG, Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0004)</small>		
27 15 13 00-0006 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0005)</small>		
27 15 13 00-0007 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,044.22	574.68
27 15 13 00-0008 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,081.10	574.68
27 15 13 00-0009 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,094.13	574.68
27 15 13 00-0010 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,304.34	656.77
27 15 13 00-0011 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,575.85	656.77
27 15 13 00-0012 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	2,006.97	656.77
27 15 13 00-0013 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,095.73	820.96

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0014 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	5,519.84	1,313.54
27 15 13 00-0015 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	7,335.49	1,477.73
27 15 13 00-0016 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	9,598.29	1,641.93
27 15 13 00-0017 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	13,991.43	2,298.69
27 15 13 00-0018 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	18,259.19	2,840.52
27 15 13 00-0019 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	28,675.48	3,940.62
27 15 13 00-0020 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	47,258.23	7,881.23
27 15 13 00-0021 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	64,759.61	11,821.85
27 15 13 00-0022 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0005)</small>		
27 15 13 00-0023 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,002.01	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0024 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,038.89	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0025 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,051.92	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0026 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,125.31	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0027 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,396.82	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0028 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	3,101.59	1,313.54
<i>For Work In Restricted Working Space, Add</i>	656.77	
27 15 13 00-0029 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	4,464.00	1,641.93
<i>For Work In Restricted Working Space, Add</i>	820.96	
27 15 13 00-0030 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	6,614.46	1,970.31
<i>For Work In Restricted Working Space, Add</i>	985.16	
27 15 13 00-0031 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	8,566.93	2,216.60
<i>For Work In Restricted Working Space, Add</i>	1,108.30	
27 15 13 00-0032 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	10,966.56	2,462.88
<i>For Work In Restricted Working Space, Add</i>	1,231.44	
27 15 13 00-0033 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	15,907.01	3,448.04
<i>For Work In Restricted Working Space, Add</i>	1,724.02	
27 15 13 00-0034 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	20,639.98	4,269.00
<i>For Work In Restricted Working Space, Add</i>	2,134.50	
27 15 13 00-0035 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	31,959.33	5,910.92
<i>For Work In Restricted Working Space, Add</i>	2,955.46	
27 15 13 00-0036 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	53,825.93	11,821.85
<i>For Work In Restricted Working Space, Add</i>	5,910.92	
27 15 13 00-0037 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	74,611.15	17,732.77
<i>For Work In Restricted Working Space, Add</i>	8,866.39	
27 15 13 00-0038 22 AWG, Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0004)</small>		
27 15 13 00-0039 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0038)</small>		
27 15 13 00-0040 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	3,080.76	656.77
27 15 13 00-0041 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	4,521.02	820.96
27 15 13 00-0042 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	8,176.73	1,313.54
27 15 13 00-0043 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	14,226.06	1,641.93
27 15 13 00-0044 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	20,873.63	2,298.69
27 15 13 00-0045 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	27,123.31	2,840.52
27 15 13 00-0046 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	40,098.21	3,940.62
27 15 13 00-0047 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0038)</small>		
27 15 13 00-0048 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	4,175.38	1,313.54
<i>For Work In Restricted Working Space, Add</i>	656.77	
27 15 13 00-0049 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	5,889.29	1,641.93
<i>For Work In Restricted Working Space, Add</i>	820.96	
27 15 13 00-0050 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	9,271.35	1,970.31
<i>For Work In Restricted Working Space, Add</i>	985.16	
27 15 13 00-0051 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	15,594.33	2,462.88
<i>For Work In Restricted Working Space, Add</i>	1,231.44	
27 15 13 00-0052 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	22,789.21	3,448.04
<i>For Work In Restricted Working Space, Add</i>	1,724.02	
27 15 13 00-0053 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	29,504.10	4,269.00
<i>For Work In Restricted Working Space, Add</i>	2,134.50	
27 15 13 00-0054 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	43,382.06	5,910.92
<i>For Work In Restricted Working Space, Add</i>	2,955.46	
27 15 13 00-0055 Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0003)</small>		
27 15 13 00-0056 24 AWG, Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0055)</small>		
27 15 13 00-0057 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit <small>(27 15 13 00-0056)</small>		
27 15 13 00-0058 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,074.05	574.68



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Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0059 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,110.78	574.68
27 15 13 00-0060 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,138.25	574.68
27 15 13 00-0061 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,353.89	656.77
27 15 13 00-0062 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,649.85	656.77
27 15 13 00-0063 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	2,452.11	656.77
27 15 13 00-0064 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	4,002.01	820.96
27 15 13 00-0065 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	7,418.75	1,313.54
27 15 13 00-0066 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	12,573.99	1,641.93
27 15 13 00-0067 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	18,773.81	2,298.69
27 15 13 00-0068 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed <small>(27 15 13 00-0056)</small>		
27 15 13 00-0069 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,031.84	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0070 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,068.57	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0071 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,096.04	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0072 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,174.86	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0073 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,470.82	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0074 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	3,546.73	1,313.54
<i>For Work In Restricted Working Space, Add</i>	656.77	
27 15 13 00-0075 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	5,370.28	1,641.93
<i>For Work In Restricted Working Space, Add</i>	820.96	
27 15 13 00-0076 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	8,513.37	1,970.31
<i>For Work In Restricted Working Space, Add</i>	985.16	
27 15 13 00-0077 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	13,942.26	2,462.88
<i>For Work In Restricted Working Space, Add</i>	1,231.44	
27 15 13 00-0078 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	20,689.39	3,448.04
<i>For Work In Restricted Working Space, Add</i>	1,724.02	
27 15 13 00-0079 Category 5E, Indoor Telecommunications Cable <small>(27 15 13 00-0002)</small>		
27 15 13 00-0080 Category 5E, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0079)</small>		
27 15 13 00-0081 Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0080)</small>		
27 15 13 00-0082 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,160.32	574.68
27 15 13 00-0083 MLF 4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,207.76	574.68
27 15 13 00-0084 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,345.49	656.77
27 15 13 00-0085 MLF 4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	1,392.91	656.77
27 15 13 00-0086 Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0080)</small>		
27 15 13 00-0087 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,118.11	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0088 MLF 4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,165.55	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0089 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,440.11	1,313.54
<i>For Work In Restricted Working Space, Add</i>	656.77	
27 15 13 00-0090 MLF 4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,487.53	1,313.54
<i>For Work In Restricted Working Space, Add</i>	656.77	
27 15 13 00-0091 Category 5E, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0079)</small>		
27 15 13 00-0092 Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit <small>(27 15 13 00-0091)</small>		
27 15 13 00-0093 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,334.77	574.68
27 15 13 00-0094 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,842.26	656.77
27 15 13 00-0095 Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed <small>(27 15 13 00-0091)</small>		
27 15 13 00-0096 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed	2,292.56	1,149.35
<i>For Work In Restricted Working Space, Add</i>	574.67	
27 15 13 00-0097 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed	2,936.88	1,313.54
<i>For Work In Restricted Working Space, Add</i>	656.77	
27 15 13 00-0098 Category 6, Indoor Telecommunications Cable <small>(27 15 13 00-0002)</small>		
27 15 13 00-0099 Category 6, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0098)</small>		
27 15 13 00-0100 Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0099)</small>		
27 15 13 00-0101 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,536.65	574.68
27 15 13 00-0102 MLF 4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit	1,601.37	574.68

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0103 Category 6, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0099)		
27 15 13 00-0104 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,494.44 574.67	1,149.35
27 15 13 00-0105 MLF 4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,559.16 574.67	1,149.35
27 15 13 00-0106 Category 6, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0098)		
27 15 13 00-0107 Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0106)		
27 15 13 00-0108 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit	2,135.49	574.68
27 15 13 00-0109 Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0108)		
27 15 13 00-0110 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,093.28 574.67	1,149.35
27 15 13 00-0111 Category 6a, Indoor Telecommunications Cable ^(27 15 13 00-0002)		
27 15 13 00-0112 Category 6a, Indoor Telecommunications Riser Cable ^(27 15 13 00-0111)		
27 15 13 00-0113 Category 6a Indoor Telecommunications Riser Cable, Installed In Conduit ^(27 15 13 00-0112)		
27 15 13 00-0114 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,640.07	574.68
27 15 13 00-0115 Category 6a, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0112)		
27 15 13 00-0116 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed Exposed	2,597.86 574.67	1,149.35
27 15 13 00-0117 Category 6a, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0111)		
27 15 13 00-0118 Category 6a, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0117)		
27 15 13 00-0119 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	2,441.58	574.68
27 15 13 00-0120 Category 6a, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0117)		
27 15 13 00-0121 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed Exposed	3,399.37 574.67	1,149.35
27 15 13 00-0122 Category 7, Indoor Telecommunications Cable ^(27 15 13 00-0002)		
27 15 13 00-0123 Category 7, Indoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0122)		
27 15 13 00-0124 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed In Conduit.....	3,724.82	656.77
27 15 13 00-0125 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	7,515.11	656.77
27 15 13 00-0126 Category 7, Indoor Telecommunications Cable, Installed Exposed ^(27 15 13 00-0122)		
27 15 13 00-0127 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	4,819.44 656.77	1,313.54
27 15 13 00-0128 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	8,609.73 656.77	1,313.54
27 15 13 00-0129 Outdoor Telecommunications Cable ^(27 15 13 00-0001)		
27 15 13 00-0130 PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0129)		
27 15 13 00-0131 24 AWG, PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0130)		
27 15 13 00-0132 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0131)		
27 15 13 00-0133 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,714.10	656.77
27 15 13 00-0134 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,976.12	1,149.35
27 15 13 00-0135 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,677.40	738.87
27 15 13 00-0136 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	3,889.54	820.96
27 15 13 00-0137 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,505.64	1,149.35
27 15 13 00-0138 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	6,850.58	1,313.54
27 15 13 00-0139 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	11,308.09	1,477.73
27 15 13 00-0140 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	16,601.19	2,134.50
27 15 13 00-0141 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	21,975.71	2,791.27
27 15 13 00-0142 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	29,836.74	3,776.42
27 15 13 00-0143 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	48,048.83	7,552.85
27 15 13 00-0144 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	66,166.42	11,165.07



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0145 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench <small>(27 15 13 00-0131)</small>		
27 15 13 00-0146 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,508.86	
27 15 13 00-0147 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,770.88	
27 15 13 00-0148 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,403.75	
27 15 13 00-0149 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,615.88	
27 15 13 00-0150 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	5,095.16	
27 15 13 00-0151 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,166.45	
27 15 13 00-0152 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	11,034.44	
27 15 13 00-0153 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	15,780.23	
27 15 13 00-0154 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	20,265.37	
27 15 13 00-0155 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	26,826.56	
27 15 13 00-0156 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	39,839.21	
27 15 13 00-0157 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	54,125.64	
27 15 13 00-0158 22 AWG, PE-89 Outdoor Telecommunications Cable <small>(27 15 13 00-0130)</small>		
27 15 13 00-0159 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit <small>(27 15 13 00-0158)</small>		
27 15 13 00-0160 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,880.67	656.77
27 15 13 00-0161 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,287.33	656.77
27 15 13 00-0162 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	3,314.43	738.87
27 15 13 00-0163 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,023.39	820.96
27 15 13 00-0164 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,277.54	1,149.35
27 15 13 00-0165 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	9,259.42	1,313.54
27 15 13 00-0166 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	15,955.09	1,477.73
27 15 13 00-0167 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	23,228.73	2,134.50
27 15 13 00-0168 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	30,910.21	2,791.27
27 15 13 00-0169 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	45,439.20	3,776.42
27 15 13 00-0170 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	67,753.44	7,552.85
27 15 13 00-0171 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	95,646.34	11,165.07
27 15 13 00-0172 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench <small>(27 15 13 00-0158)</small>		
27 15 13 00-0173 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,675.43	
27 15 13 00-0174 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,082.09	
27 15 13 00-0175 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,040.78	
27 15 13 00-0176 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	4,749.73	
27 15 13 00-0177 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,867.06	
27 15 13 00-0178 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	8,848.94	
27 15 13 00-0179 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	15,681.44	
27 15 13 00-0180 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	22,407.77	
27 15 13 00-0181 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	29,199.87	
27 15 13 00-0182 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	42,429.02	
27 15 13 00-0183 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	59,543.82	
27 15 13 00-0184 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	83,605.56	
27 15 13 00-0185 19 AWG, PE-89 Outdoor Telecommunications Cable <small>(27 15 13 00-0130)</small>		
27 15 13 00-0186 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit <small>(27 15 13 00-0185)</small>		
27 15 13 00-0187 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,278.28	738.87
27 15 13 00-0188 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	8,862.08	820.96
27 15 13 00-0189 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	14,105.85	1,149.35
27 15 13 00-0190 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	16,862.75	1,313.54
27 15 13 00-0191 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench <small>(27 15 13 00-0185)</small>		
27 15 13 00-0192 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	5,004.63	
27 15 13 00-0193 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	8,588.42	
27 15 13 00-0194 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	13,695.37	
27 15 13 00-0195 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	16,452.27	
27 15 13 00-0196 PE-39 Outdoor Telecommunications Cable <small>(27 15 13 00-0129)</small>		
27 15 13 00-0197 24 AWG, PE-39 Outdoor Telecommunications Cable <small>(27 15 13 00-0196)</small>		
27 15 13 00-0198 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit <small>(27 15 13 00-0197)</small>		
27 15 13 00-0199 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	2,558.49	1,149.35
27 15 13 00-0200 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	2,879.05	1,149.35
27 15 13 00-0201 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,525.76	1,149.35
27 15 13 00-0202 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	4,690.37	1,149.35
27 15 13 00-0203 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	7,052.37	1,149.35
27 15 13 00-0204 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	12,395.41	1,477.73
27 15 13 00-0205 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	18,084.34	2,134.50
27 15 13 00-0206 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	23,782.91	2,791.27

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0207 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	32,475.40	3,776.42
27 15 13 00-0208 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	51,461.26	7,552.85
27 15 13 00-0209 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	75,016.90	11,165.07
27 15 13 00-0210 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13		
<small>00-0197)</small>		
27 15 13 00-0211 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,148.01	
27 15 13 00-0212 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,468.57	
27 15 13 00-0213 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	3,115.28	
27 15 13 00-0214 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	4,279.89	
27 15 13 00-0215 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	6,641.89	
27 15 13 00-0216 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	12,121.76	
27 15 13 00-0217 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	17,263.38	
27 15 13 00-0218 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	22,072.57	
27 15 13 00-0219 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	29,465.22	
27 15 13 00-0220 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	43,251.64	
27 15 13 00-0221 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	62,976.12	
27 15 13 00-0222 22 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0196)		
27 15 13 00-0223 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27		
<small>15 13 00-0222)</small>		
27 15 13 00-0224 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	2,743.81	1,149.35
27 15 13 00-0225 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,214.86	1,149.35
27 15 13 00-0226 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	4,217.28	1,149.35
27 15 13 00-0227 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	6,061.36	1,149.35
27 15 13 00-0228 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	9,909.73	1,149.35
27 15 13 00-0229 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	17,894.34	1,477.73
27 15 13 00-0230 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	26,201.44	2,134.50
27 15 13 00-0231 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	33,600.38	2,791.27
27 15 13 00-0232 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	46,860.25	3,776.42
27 15 13 00-0233 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	74,753.68	7,552.85
27 15 13 00-0234 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13		
<small>00-0222)</small>		
27 15 13 00-0235 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,333.33	
27 15 13 00-0236 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,804.38	
27 15 13 00-0237 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	3,806.80	
27 15 13 00-0238 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	5,650.88	
27 15 13 00-0239 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	9,499.25	
27 15 13 00-0240 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	17,620.69	
27 15 13 00-0241 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	25,380.48	
27 15 13 00-0242 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	31,890.04	
27 15 13 00-0243 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	43,850.07	
27 15 13 00-0244 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	66,544.06	
27 15 13 00-0245 19 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0196)		
27 15 13 00-0246 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27		
<small>15 13 00-0245)</small>		
27 15 13 00-0247 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	6,437.86	1,149.35
27 15 13 00-0248 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	10,177.91	1,149.35
27 15 13 00-0249 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	17,933.45	1,149.35
27 15 13 00-0250 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13		
<small>00-0245)</small>		
27 15 13 00-0251 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	6,027.38	
27 15 13 00-0252 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	9,767.43	
27 15 13 00-0253 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	17,522.97	
27 15 13 00-0254 (Aerial) Outdoor Telecommunications Cable (27 15 13 00-0129)		
Note: Includes support wire.		
27 15 13 00-0255 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles (27		
<small>15 13 00-0254)</small>		
27 15 13 00-0256 MLF 6-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	7,482.45	2,268.21
27 15 13 00-0257 MLF 12-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	7,749.17	2,268.21
27 15 13 00-0258 MLF 25-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,411.39	2,268.21
27 15 13 00-0259 MLF 50-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,637.46	2,268.21
27 15 13 00-0260 MLF 100-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	12,005.62	2,268.21
27 15 13 00-0261 MLF 200-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	17,260.30	2,495.04
27 15 13 00-0262 MLF 300-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	22,544.28	2,721.86
27 15 13 00-0263 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles (27		
<small>15 13 00-0254)</small>		
27 15 13 00-0264 MLF 6-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	7,801.55	2,268.21
27 15 13 00-0265 MLF 12-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,195.62	2,268.21
27 15 13 00-0266 MLF 25-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,144.76	2,268.21



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0267 MLF 50-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	11,019.88	2,268.21
27 15 13 00-0268 MLF 100-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	15,416.80	2,268.21
27 15 13 00-0269 MLF 200-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	23,177.54	2,495.04
27 15 13 00-0270 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles ^(27 15 13)		
27 15 13 00-0271 MLF 6-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,223.43	2,268.21
27 15 13 00-0272 MLF 12-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,114.60	2,268.21
27 15 13 00-0273 MLF 25-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	10,866.76	2,268.21
27 15 13 00-0274 MLF 50-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	14,371.12	2,268.21
27 15 13 00-0275 MLF 100-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	21,682.77	2,268.21
27 15 13 00-0276 Solid Conductor Low Voltage Cable ^(27 15 13)		
27 15 13 00-0277 Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0276)		
27 15 13 00-0278 #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0279 MLF 1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,570.50	1,237.65
For #10 AWG, Add	580.08	
27 15 13 00-0280 MLF 2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,072.95	1,281.41
For #10 AWG, Add	736.35	
27 15 13 00-0281 MLF 3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,515.00	1,326.41
For #10 AWG, Add	872.64	
27 15 13 00-0282 MLF 4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,982.79	1,371.41
For #10 AWG, Add	1,017.09	
27 15 13 00-0283 MLF 5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,505.28	1,463.93
For #10 AWG, Add	1,169.46	
27 15 13 00-0284 MLF 6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,983.92	1,555.19
For #10 AWG, Add	1,307.65	
27 15 13 00-0285 MLF 8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,417.94	1,740.21
For #10 AWG, Add	1,410.94	
27 15 13 00-0286 MLF 12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,180.16	2,294.03
For #10 AWG, Add	1,872.51	
27 15 13 00-0287 MLF 24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	10,681.34	3,387.92
For #10 AWG, Add	2,790.98	
27 15 13 00-0288 #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0289 MLF 1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,288.95	1,082.64
27 15 13 00-0290 MLF 2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,763.90	1,121.39
27 15 13 00-0291 MLF 3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,180.81	1,160.14
27 15 13 00-0292 MLF 4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,621.10	1,200.15
27 15 13 00-0293 MLF 5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,107.99	1,281.41
27 15 13 00-0294 MLF 6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,552.55	1,361.42
27 15 13 00-0295 MLF 8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,943.80	1,522.69
27 15 13 00-0296 MLF 12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,552.14	2,006.49
27 15 13 00-0297 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	9,752.58	2,964.12
27 15 13 00-0298 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0299 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,038.50	966.37
27 15 13 00-0300 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,354.23	1,001.37
27 15 13 00-0301 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,824.41	1,036.38
27 15 13 00-0302 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,213.79	1,071.38

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0303 MLF 5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,643.67	1,143.89
27 15 13 00-0304 MLF 6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,037.23	1,215.15
27 15 13 00-0305 MLF 7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,210.61	1,287.66
27 15 13 00-0306 MLF 8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,385.24	1,360.17
27 15 13 00-0307 MLF 9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,882.13	1,446.42
27 15 13 00-0308 MLF 12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,810.94	1,791.47
27 15 13 00-0309 MLF 24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	8,648.60	2,646.57
27 15 13 00-0310 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0277)		
27 15 13 00-0311 MLF 1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,719.22	851.36
27 15 13 00-0312 MLF 2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,025.38	881.36
27 15 13 00-0313 MLF 3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,295.45	911.36
27 15 13 00-0314 MLF 4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,579.27	942.62
27 15 13 00-0315 MLF 5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,904.31	1,006.37
27 15 13 00-0316 MLF 6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,203.35	1,068.88
27 15 13 00-0317 MLF 8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,490.01	1,196.40
27 15 13 00-0318 MLF 12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,622.50	1,576.45
27 15 13 00-0319 MLF 24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,873.73	2,329.04
27 15 13 00-0320 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0277)		
27 15 13 00-0321 MLF 1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,520.64	773.84
27 15 13 00-0322 MLF 2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,764.05	801.35
27 15 13 00-0323 MLF 3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,977.19	829.48
27 15 13 00-0324 MLF 4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,201.28	857.61
27 15 13 00-0325 MLF 5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,467.19	915.11
27 15 13 00-0326 MLF 6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,711.92	972.62
27 15 13 00-0327 MLF 8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,979.11	1,087.64
27 15 13 00-0328 MLF 12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,921.91	1,433.93
27 15 13 00-0329 MLF 24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,828.49	2,117.76
27 15 13 00-0330 MLF 25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,171.73	2,167.77
27 15 13 00-0331 MLF 36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,342.20	2,524.06
27 15 13 00-0332 MLF 40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,876.32	2,701.59
27 15 13 00-0333 MLF 50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	9,447.09	3,376.67
27 15 13 00-0334 MLF 100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	12,814.27	4,445.55
27 15 13 00-0335 #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0277)		
27 15 13 00-0336 MLF 1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,281.37	696.34
27 15 13 00-0337 MLF 2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,367.29	721.34
27 15 13 00-0338 MLF 3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,471.48	746.34
27 15 13 00-0339 MLF 4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,584.14	771.35
27 15 13 00-0340 MLF 5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,754.63	823.85



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0341 MLF 6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,926.37	872.60
27 15 13 00-0342 Triad <small>(27 15 13 00-0277)</small>		
27 15 13 00-0343 MLF 1 Triad #16 AWG, Stranded, Low Voltage, Installed In Conduit	2,342.26	1,036.38
27 15 13 00-0344 MLF 4 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	3,129.56	1,433.93
27 15 13 00-0345 MLF 8 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	4,776.37	2,117.76
27 15 13 00-0346 MLF 12 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	5,843.71	2,524.06
27 15 13 00-0347 MLF 24 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	9,362.20	3,910.49
27 15 13 00-0348 MLF 36 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	10,721.21	4,445.55
27 15 13 00-0349 Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0276)</small>		
27 15 13 00-0350 #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0351 MLF 1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,633.43	2,475.31
For #10 AWG, Add	992.67	
For Work In Restricted Working Space, Add	1,237.76	
27 15 13 00-0352 MLF 2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,209.27	2,562.82
For #10 AWG, Add	1,163.62	
For Work In Restricted Working Space, Add	1,281.79	
27 15 13 00-0353 MLF 3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,725.06	2,652.83
For #10 AWG, Add	1,314.65	
For Work In Restricted Working Space, Add	1,326.04	
27 15 13 00-0354 MLF 4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,269.19	2,742.84
For #10 AWG, Add	1,474.37	
For Work In Restricted Working Space, Add	1,371.84	
27 15 13 00-0355 MLF 5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,945.88	2,927.86
For #10 AWG, Add	1,657.58	
For Work In Restricted Working Space, Add	1,464.36	
27 15 13 00-0356 MLF 6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,576.59	3,110.39
For #10 AWG, Add	1,826.18	
For Work In Restricted Working Space, Add	1,555.60	
27 15 13 00-0357 MLF 8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,317.75	3,480.43
For #10 AWG, Add	1,990.91	
For Work In Restricted Working Space, Add	1,739.89	
27 15 13 00-0358 MLF 12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,002.80	4,588.06
For #10 AWG, Add	2,637.04	
For Work In Restricted Working Space, Add	2,293.59	
27 15 13 00-0359 MLF 24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	16,326.41	6,775.83
For #10 AWG, Add	3,920.00	
For Work In Restricted Working Space, Add	3,387.05	
27 15 13 00-0360 #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0361 MLF 1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,092.92	2,165.27
For Work In Restricted Working Space, Add	1,082.39	
27 15 13 00-0362 MLF 2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,632.89	2,242.78
For Work In Restricted Working Space, Add	1,121.39	
27 15 13 00-0363 MLF 3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,114.80	2,320.29
For Work In Restricted Working Space, Add	1,160.39	
27 15 13 00-0364 MLF 4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,621.34	2,400.30
For Work In Restricted Working Space, Add	1,200.15	
27 15 13 00-0365 MLF 5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,243.26	2,562.82
For Work In Restricted Working Space, Add	1,281.16	
27 15 13 00-0366 MLF 6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,820.33	2,722.83
For Work In Restricted Working Space, Add	1,360.67	
27 15 13 00-0367 MLF 8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,481.62	3,045.37
For Work In Restricted Working Space, Add	1,522.69	
27 15 13 00-0368 MLF 12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,896.29	4,013.00
For Work In Restricted Working Space, Add	2,006.49	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0369 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	14,693.20	5,928.24
<i>For Work In Restricted Working Space, Add</i>	2,964.37	
27 15 13 00-0370 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0371 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,649.96	1,932.74
<i>For Work In Restricted Working Space, Add</i>	966.87	
27 15 13 00-0372 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,023.19	2,002.75
<i>For Work In Restricted Working Space, Add</i>	1,001.37	
27 15 13 00-0373 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,550.88	2,072.75
<i>For Work In Restricted Working Space, Add</i>	1,035.88	
27 15 13 00-0374 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,000.26	2,142.76
<i>For Work In Restricted Working Space, Add</i>	1,071.88	
27 15 13 00-0375 MLF 5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,550.16	2,287.79
<i>For Work In Restricted Working Space, Add</i>	1,143.89	
27 15 13 00-0376 MLF 6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,062.47	2,430.30
<i>For Work In Restricted Working Space, Add</i>	1,215.15	
27 15 13 00-0377 MLF 7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,355.87	2,575.31
<i>For Work In Restricted Working Space, Add</i>	1,287.16	
27 15 13 00-0378 MLF 8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,651.77	2,720.34
<i>For Work In Restricted Working Space, Add</i>	1,359.92	
27 15 13 00-0379 MLF 9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,292.42	2,892.86
<i>For Work In Restricted Working Space, Add</i>	1,446.18	
27 15 13 00-0380 MLF 12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	8,796.93	3,582.94
<i>For Work In Restricted Working Space, Add</i>	1,791.59	
27 15 13 00-0381 MLF 24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	13,059.77	5,293.16
<i>For Work In Restricted Working Space, Add</i>	2,646.70	
27 15 13 00-0382 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0383 MLF 1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,136.90	1,702.71
<i>For Work In Restricted Working Space, Add</i>	850.61	
27 15 13 00-0384 MLF 2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,494.31	1,762.72
<i>For Work In Restricted Working Space, Add</i>	881.36	
27 15 13 00-0385 MLF 3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,815.64	1,822.72
<i>For Work In Restricted Working Space, Add</i>	912.11	
27 15 13 00-0386 MLF 4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,150.71	1,885.23
<i>For Work In Restricted Working Space, Add</i>	942.87	
27 15 13 00-0387 MLF 5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,582.03	2,012.75
<i>For Work In Restricted Working Space, Add</i>	1,006.63	
27 15 13 00-0388 MLF 6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,986.07	2,137.76
<i>For Work In Restricted Working Space, Add</i>	1,069.63	
27 15 13 00-0389 MLF 8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,484.00	2,392.79
<i>For Work In Restricted Working Space, Add</i>	1,196.40	
27 15 13 00-0390 MLF 12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,250.33	3,152.89
<i>For Work In Restricted Working Space, Add</i>	1,576.70	
27 15 13 00-0391 MLF 24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	10,755.45	4,658.08
<i>For Work In Restricted Working Space, Add</i>	2,329.03	
27 15 13 00-0392 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0393 MLF 1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,809.55	1,547.69
<i>For Work In Restricted Working Space, Add</i>	773.35	
27 15 13 00-0394 MLF 2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,099.22	1,602.70
<i>For Work In Restricted Working Space, Add</i>	801.10	
27 15 13 00-0395 MLF 3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,358.62	1,658.95
<i>For Work In Restricted Working Space, Add</i>	828.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0396 MLF 4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....3,630.21 <i>For Work In Restricted Working Space, Add</i> 857.36	3,630.21	1,715.21
27 15 13 00-0397 MLF 5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....3,991.76 <i>For Work In Restricted Working Space, Add</i> 914.74	3,991.76	1,830.23
27 15 13 00-0398 MLF 6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....4,332.13 <i>For Work In Restricted Working Space, Add</i> 972.12	4,332.13	1,945.24
27 15 13 00-0399 MLF 8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....4,791.83 <i>For Work In Restricted Working Space, Add</i> 1,087.64	4,791.83	2,175.26
27 15 13 00-0400 MLF 12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....6,310.96 <i>For Work In Restricted Working Space, Add</i> 1,433.43	6,310.96	2,867.85
27 15 13 00-0401 MLF 24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....9,357.66 <i>For Work In Restricted Working Space, Add</i> 2,117.51	9,357.66	4,235.52
27 15 13 00-0402 MLF 25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....9,784.65 <i>For Work In Restricted Working Space, Add</i> 2,167.76	9,784.65	4,335.53
27 15 13 00-0403 MLF 36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....11,548.99 <i>For Work In Restricted Working Space, Add</i> 2,524.07	11,548.99	5,048.13
27 15 13 00-0404 MLF 40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....12,379.36 <i>For Work In Restricted Working Space, Add</i> 2,701.82	12,379.36	5,403.16
27 15 13 00-0405 MLF 50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....15,074.01 <i>For Work In Restricted Working Space, Add</i> 3,376.15	15,074.01	6,753.33
27 15 13 00-0406 MLF 100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....20,222.63 <i>For Work In Restricted Working Space, Add</i> 4,445.02	20,222.63	8,891.10
27 15 13 00-0407 #22 AWG, Shielded, Low Voltage Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0408 MLF 1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....2,441.52 <i>For Work In Restricted Working Space, Add</i> 696.09	2,441.52	1,392.67
27 15 13 00-0409 MLF 2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....2,568.69 <i>For Work In Restricted Working Space, Add</i> 720.84	2,568.69	1,442.68
27 15 13 00-0410 MLF 3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....2,715.38 <i>For Work In Restricted Working Space, Add</i> 746.34	2,715.38	1,492.69
27 15 13 00-0411 MLF 4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....2,870.56 <i>For Work In Restricted Working Space, Add</i> 771.85	2,870.56	1,542.69
27 15 13 00-0412 MLF 5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....3,127.30 <i>For Work In Restricted Working Space, Add</i> 823.60	3,127.30	1,647.71
27 15 13 00-0413 MLF 6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed .....3,381.55 <i>For Work In Restricted Working Space, Add</i> 873.11	3,381.55	1,745.22
27 15 13 00-0414 Triad, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0415 MLF 1 Triad, #16 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....2,342.26	2,342.26	1,036.38
27 15 13 00-0416 MLF 4 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....3,129.56	3,129.56	1,433.93
27 15 13 00-0417 MLF 8 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....4,776.37	4,776.37	2,117.76
27 15 13 00-0418 MLF 12 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....5,843.71	5,843.71	2,524.06
27 15 13 00-0419 MLF 24 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....9,362.20	9,362.20	3,910.49
27 15 13 00-0420 MLF 36 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....10,721.21	10,721.21	4,445.55
27 15 13 00-0421 Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0422 #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0423 MLF 1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....2,053.92 <i>For Work In Restricted Working Space, Add</i> 541.19	2,053.92	1,082.64
27 15 13 00-0424 MLF 2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....2,330.23 <i>For Work In Restricted Working Space, Add</i> 560.69	2,330.23	1,121.39
27 15 13 00-0425 MLF 3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....2,576.60 <i>For Work In Restricted Working Space, Add</i> 580.20	2,576.60	1,160.14
27 15 13 00-0426 MLF 4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....2,835.64 <i>For Work In Restricted Working Space, Add</i> 600.08	2,835.64	1,200.15

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0427 MLF 5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,149.51	1,280.16
<i>For Work In Restricted Working Space, Add</i>	639.83	
27 15 13 00-0428 MLF 6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,444.10	1,360.17
<i>For Work In Restricted Working Space, Add</i>	679.96	
27 15 13 00-0429 MLF 8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,777.85	1,522.69
<i>For Work In Restricted Working Space, Add</i>	761.34	
27 15 13 00-0430 MLF 12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,997.54	2,006.49
<i>For Work In Restricted Working Space, Add</i>	1,003.25	
27 15 13 00-0431 MLF 24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,420.69	2,964.12
<i>For Work In Restricted Working Space, Add</i>	1,482.18	
27 15 13 00-0432 #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0433 MLF 1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,831.55	966.37
<i>For Work In Restricted Working Space, Add</i>	483.43	
27 15 13 00-0434 MLF 2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,075.12	1,001.37
<i>For Work In Restricted Working Space, Add</i>	500.69	
27 15 13 00-0435 MLF 3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,292.34	1,036.38
<i>For Work In Restricted Working Space, Add</i>	517.94	
27 15 13 00-0436 MLF 4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,522.11	1,071.38
<i>For Work In Restricted Working Space, Add</i>	535.94	
27 15 13 00-0437 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,800.58	1,142.64
<i>For Work In Restricted Working Space, Add</i>	571.57	
27 15 13 00-0438 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,062.22	1,215.15
<i>For Work In Restricted Working Space, Add</i>	607.58	
27 15 13 00-0439 MLF 7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,209.75	1,287.66
<i>For Work In Restricted Working Space, Add</i>	643.58	
27 15 13 00-0440 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,429.10	1,360.17
<i>For Work In Restricted Working Space, Add</i>	679.96	
27 15 13 00-0441 MLF 9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,766.50	1,446.42
<i>For Work In Restricted Working Space, Add</i>	723.05	
27 15 13 00-0442 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,441.98	1,791.47
<i>For Work In Restricted Working Space, Add</i>	895.80	
27 15 13 00-0443 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,595.74	2,646.57
<i>For Work In Restricted Working Space, Add</i>	1,323.53	
27 15 13 00-0444 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0445 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,601.37	850.10
<i>For Work In Restricted Working Space, Add</i>	425.30	
27 15 13 00-0446 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,798.32	881.36
<i>For Work In Restricted Working Space, Add</i>	440.68	
27 15 13 00-0447 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,925.60	912.61
<i>For Work In Restricted Working Space, Add</i>	456.06	
27 15 13 00-0448 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,090.88	942.62
<i>For Work In Restricted Working Space, Add</i>	471.44	
27 15 13 00-0449 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,298.48	1,006.37
<i>For Work In Restricted Working Space, Add</i>	503.31	
27 15 13 00-0450 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,504.85	1,070.13
<i>For Work In Restricted Working Space, Add</i>	534.82	
27 15 13 00-0451 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,982.19	1,196.40
<i>For Work In Restricted Working Space, Add</i>	598.20	
27 15 13 00-0452 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,881.30	1,576.45
<i>For Work In Restricted Working Space, Add</i>	788.35	
27 15 13 00-0453 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,250.79	2,329.04
<i>For Work In Restricted Working Space, Add</i>	1,164.51	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0454 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0455 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,418.58	773.84
<i>For Work In Restricted Working Space, Add</i>	<i>386.67</i>	
27 15 13 00-0456 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,556.21	801.35
<i>For Work In Restricted Working Space, Add</i>	<i>400.55</i>	
27 15 13 00-0457 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,827.25	912.61
<i>For Work In Restricted Working Space, Add</i>	<i>456.06</i>	
27 15 13 00-0458 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,997.02	959.37
<i>For Work In Restricted Working Space, Add</i>	<i>479.69</i>	
27 15 13 00-0459 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,163.53	1,006.37
<i>For Work In Restricted Working Space, Add</i>	<i>503.31</i>	
27 15 13 00-0460 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,345.39	1,070.13
<i>For Work In Restricted Working Space, Add</i>	<i>534.82</i>	
27 15 13 00-0461 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,586.40	1,190.90
<i>For Work In Restricted Working Space, Add</i>	<i>595.58</i>	
27 15 13 00-0462 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,179.08	1,433.93
<i>For Work In Restricted Working Space, Add</i>	<i>716.71</i>	
27 15 13 00-0463 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,714.24	2,117.76
<i>For Work In Restricted Working Space, Add</i>	<i>1,058.75</i>	
27 15 13 00-0464 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,931.74	2,167.77
<i>For Work In Restricted Working Space, Add</i>	<i>1,083.88</i>	
27 15 13 00-0465 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,822.77	2,524.06
<i>For Work In Restricted Working Space, Add</i>	<i>1,262.03</i>	
27 15 13 00-0466 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,241.62	2,701.59
<i>For Work In Restricted Working Space, Add</i>	<i>1,350.91</i>	
27 15 13 00-0467 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,595.82	3,376.67
<i>For Work In Restricted Working Space, Add</i>	<i>1,688.08</i>	
27 15 13 00-0468 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	10,194.56	4,445.55
<i>For Work In Restricted Working Space, Add</i>	<i>2,222.51</i>	
27 15 13 00-0469 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0470 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,246.11	696.34
<i>For Work In Restricted Working Space, Add</i>	<i>348.04</i>	
27 15 13 00-0471 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,319.04	721.34
<i>For Work In Restricted Working Space, Add</i>	<i>360.42</i>	
27 15 13 00-0472 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,411.18	746.34
<i>For Work In Restricted Working Space, Add</i>	<i>373.17</i>	
27 15 13 00-0473 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,510.65	771.35
<i>For Work In Restricted Working Space, Add</i>	<i>385.92</i>	
27 15 13 00-0474 MLF 5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,650.22	823.85
<i>For Work In Restricted Working Space, Add</i>	<i>411.80</i>	
27 15 13 00-0475 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,797.57	872.60
<i>For Work In Restricted Working Space, Add</i>	<i>436.55</i>	
27 15 13 00-0476 Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0276)</small>		
27 15 13 00-0477 #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0478 MLF 1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,857.90	2,165.27
<i>For Work In Restricted Working Space, Add</i>	<i>1,082.39</i>	
27 15 13 00-0479 MLF 2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,199.21	2,242.78
<i>For Work In Restricted Working Space, Add</i>	<i>1,121.39</i>	
27 15 13 00-0480 MLF 3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,510.59	2,320.29
<i>For Work In Restricted Working Space, Add</i>	<i>1,160.39</i>	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0481 MLF 4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,835.88	2,400.30
<i>For Work In Restricted Working Space, Add</i>	1,200.15	
27 15 13 00-0482 MLF 5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,282.27	2,560.32
<i>For Work In Restricted Working Space, Add</i>	1,279.66	
27 15 13 00-0483 MLF 6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,710.63	2,720.34
<i>For Work In Restricted Working Space, Add</i>	1,359.92	
27 15 13 00-0484 MLF 8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,315.67	3,045.37
<i>For Work In Restricted Working Space, Add</i>	1,522.69	
27 15 13 00-0485 MLF 12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,341.69	4,013.00
<i>For Work In Restricted Working Space, Add</i>	2,006.49	
27 15 13 00-0486 MLF 24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	12,361.31	5,928.24
<i>For Work In Restricted Working Space, Add</i>	2,964.37	
27 15 13 00-0487 #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0488 MLF 1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,443.01	1,932.74
<i>For Work In Restricted Working Space, Add</i>	966.87	
27 15 13 00-0489 MLF 2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,744.08	2,002.75
<i>For Work In Restricted Working Space, Add</i>	1,001.37	
27 15 13 00-0490 MLF 3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,018.81	2,072.75
<i>For Work In Restricted Working Space, Add</i>	1,035.88	
27 15 13 00-0491 MLF 4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,308.58	2,142.76
<i>For Work In Restricted Working Space, Add</i>	1,071.88	
27 15 13 00-0492 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,705.81	2,285.28
<i>For Work In Restricted Working Space, Add</i>	1,143.14	
27 15 13 00-0493 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,087.46	2,430.30
<i>For Work In Restricted Working Space, Add</i>	1,215.15	
27 15 13 00-0494 MLF 7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,355.01	2,575.31
<i>For Work In Restricted Working Space, Add</i>	1,287.16	
27 15 13 00-0495 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,695.63	2,720.34
<i>For Work In Restricted Working Space, Add</i>	1,359.92	
27 15 13 00-0496 MLF 9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,176.67	2,892.86
<i>For Work In Restricted Working Space, Add</i>	1,446.10	
27 15 13 00-0497 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,427.96	3,582.94
<i>For Work In Restricted Working Space, Add</i>	1,791.59	
27 15 13 00-0498 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,007.52	5,293.16
<i>For Work In Restricted Working Space, Add</i>	2,647.07	
27 15 13 00-0499 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0500 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,019.05	1,700.20
<i>For Work In Restricted Working Space, Add</i>	850.61	
27 15 13 00-0501 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,267.25	1,762.72
<i>For Work In Restricted Working Space, Add</i>	881.36	
27 15 13 00-0502 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,445.79	1,825.23
<i>For Work In Restricted Working Space, Add</i>	912.11	
27 15 13 00-0503 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,662.32	1,885.23
<i>For Work In Restricted Working Space, Add</i>	942.87	
27 15 13 00-0504 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,976.20	2,012.75
<i>For Work In Restricted Working Space, Add</i>	1,006.63	
27 15 13 00-0505 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,287.57	2,140.26
<i>For Work In Restricted Working Space, Add</i>	1,069.63	
27 15 13 00-0506 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,976.18	2,392.79
<i>For Work In Restricted Working Space, Add</i>	1,196.40	
27 15 13 00-0507 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,509.13	3,152.89
<i>For Work In Restricted Working Space, Add</i>	1,576.70	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0508 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,132.51 2,329.03	4,658.08
27 15 13 00-0509 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0510 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,707.49 773.35	1,547.69
27 15 13 00-0511 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,891.38 801.10	1,602.70
27 15 13 00-0512 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,347.44 912.11	1,825.23
27 15 13 00-0513 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,595.96 959.37	1,918.74
27 15 13 00-0514 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,841.25 1,006.63	2,012.75
27 15 13 00-0515 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,128.11 1,069.63	2,140.26
27 15 13 00-0516 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,571.64 1,191.15	2,381.80
27 15 13 00-0517 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,568.13 1,433.43	2,867.85
27 15 13 00-0518 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,243.41 2,117.51	4,235.52
27 15 13 00-0519 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,544.66 2,167.76	4,335.53
27 15 13 00-0520 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,029.56 2,524.07	5,048.13
27 15 13 00-0521 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,744.66 2,701.82	5,403.16
27 15 13 00-0522 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	13,222.74 3,376.15	6,753.33
27 15 13 00-0523 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	17,602.92 4,445.02	8,891.10
27 15 13 00-0524 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0525 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,406.26 696.09	1,392.67
27 15 13 00-0526 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,520.44 720.84	1,442.68
27 15 13 00-0527 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,655.08 746.34	1,492.69
27 15 13 00-0528 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,797.07 771.85	1,542.69
27 15 13 00-0529 MLF 5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,022.89 823.60	1,647.71
27 15 13 00-0530 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,252.75 873.11	1,745.22
27 15 13 00-0531 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench <small>(27 15 13 00-0276)</small> Note: Excludes excavation.		
27 15 13 00-0532 MLF 1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,102.72	
27 15 13 00-0533 MLF 2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,569.45	
27 15 13 00-0534 MLF 3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,979.59	
27 15 13 00-0535 MLF 4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,413.81	
27 15 13 00-0536 MLF 5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,886.25	
27 15 13 00-0537 MLF 6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	4,317.79	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0538 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial) <small>(27 15 13 00-0276)</small>		
27 15 13 00-0539 MLF 1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	2,214.70	661.61
27 15 13 00-0540 MLF 2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	2,748.21	708.82
27 15 13 00-0541 MLF 3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	3,589.58	896.09
27 15 13 00-0542 MLF 4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	4,330.62	1,036.44
27 15 13 00-0543 MLF 5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	6,787.84	1,181.31
27 15 13 00-0544 MLF 6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	8,230.29	1,509.21
27 15 13 00-0545 Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0546 MLF 1 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,812.01	966.37
27 15 13 00-0547 MLF 2 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,142.68	1,001.37
27 15 13 00-0548 MLF 3 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,378.31	1,036.38
27 15 13 00-0549 MLF 4 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,509.38	1,071.38
27 15 13 00-0550 MLF 5 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,972.37	1,142.64
27 15 13 00-0551 MLF 6 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,209.58	1,215.15
27 15 13 00-0552 MLF 8 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,971.95	1,360.17
27 15 13 00-0553 MLF 12 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,962.72	1,791.47
27 15 13 00-0554 MLF 24 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,514.70	2,646.57
27 15 13 00-0555 MLF 1 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,569.94	850.10
27 15 13 00-0556 MLF 2 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,841.96	881.36
27 15 13 00-0557 MLF 3 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,068.50	912.61
27 15 13 00-0558 MLF 4 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,185.12	942.62
27 15 13 00-0559 MLF 5 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,581.26	1,006.37
27 15 13 00-0560 MLF 6 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,881.69	1,070.13
27 15 13 00-0561 MLF 8 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,251.67	1,196.40
27 15 13 00-0562 MLF 12 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,210.14	1,576.45
27 15 13 00-0563 MLF 24 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,673.04	2,329.04
27 15 13 00-0564 MLF 1 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,393.13	773.84
27 15 13 00-0565 MLF 2 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,568.23	801.35
27 15 13 00-0566 MLF 3 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,738.18	828.85
27 15 13 00-0567 MLF 4 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,848.64	857.61
27 15 13 00-0568 MLF 5 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,007.87	915.11
27 15 13 00-0569 MLF 6 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,184.75	972.62
27 15 13 00-0570 MLF 8 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,446.58	1,087.64
27 15 13 00-0571 MLF 12 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,355.45	1,433.93
27 15 13 00-0572 MLF 24 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,081.57	2,117.76
27 15 13 00-0573 MLF 25 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,340.40	2,167.77
27 15 13 00-0574 MLF 36 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,287.43	2,524.06
27 15 13 00-0575 MLF 40 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,780.54	2,701.59
27 15 13 00-0576 MLF 50 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,206.13	3,376.67
27 15 13 00-0577 MLF 100 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,058.21	4,445.55
27 15 13 00-0578 MLF 250 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	21,235.70	8,188.51
27 15 13 00-0579 MLF 500 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	31,653.85	10,836.34
27 15 13 00-0580 MLF 750 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	42,140.08	13,655.44



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0581 MLF 1200 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	59,203.03	18,731.06
27 15 13 00-0582 MLF 1 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,355.58	773.84
27 15 13 00-0583 MLF 2 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,484.25	801.35
27 15 13 00-0584 MLF 3 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,609.64	828.85
27 15 13 00-0585 MLF 4 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,697.41	857.61
27 15 13 00-0586 MLF 5 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,833.95	915.11
27 15 13 00-0587 MLF 6 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,981.33	972.62
27 15 13 00-0588 MLF 8 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,218.18	1,087.64
27 15 13 00-0589 MLF 12 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,007.23	1,433.93
27 15 13 00-0590 MLF 24 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,522.21	2,117.76
27 15 13 00-0591 MLF 25 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,717.96	2,167.77
27 15 13 00-0592 MLF 36 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,560.92	2,524.06
27 15 13 00-0593 MLF 40 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,959.90	2,701.59
27 15 13 00-0594 MLF 50 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,276.78	3,376.67
27 15 13 00-0595 MLF 100 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,743.09	4,445.55
27 15 13 00-0596 MLF 250 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	18,452.57	8,188.51
27 15 13 00-0597 MLF 500 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	26,740.18	10,836.34
27 15 13 00-0598 MLF 750 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	35,136.19	13,655.44
27 15 13 00-0599 MLF 1200 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	49,091.63	18,731.06
27 15 13 00-0600 Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0601 MLF 1 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,891.11	966.37
27 15 13 00-0602 MLF 2 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,170.43	1,001.37
27 15 13 00-0603 MLF 3 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,343.67	1,036.38
27 15 13 00-0604 MLF 4 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,576.02	1,071.38
27 15 13 00-0605 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,851.58	1,142.64
27 15 13 00-0606 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,124.66	1,215.15
27 15 13 00-0607 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,770.98	1,360.17
27 15 13 00-0608 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,896.11	1,791.47
27 15 13 00-0609 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,304.94	2,646.57
27 15 13 00-0610 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,655.40	850.10
27 15 13 00-0611 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,895.19	881.36
27 15 13 00-0612 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,044.82	912.61
27 15 13 00-0613 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,243.64	942.62
27 15 13 00-0614 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,481.04	1,006.37
27 15 13 00-0615 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,717.22	1,070.13
27 15 13 00-0616 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,272.78	1,196.40
27 15 13 00-0617 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,250.89	1,576.45
27 15 13 00-0618 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,340.90	2,329.04
27 15 13 00-0619 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,456.71	773.84
27 15 13 00-0620 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,663.05	801.35
27 15 13 00-0621 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,807.68	828.85

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0622 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,070.03	857.61
27 15 13 00-0623 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,300.56	915.11
27 15 13 00-0624 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,743.51	972.62
27 15 13 00-0625 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,066.43	1,087.64
27 15 13 00-0626 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,874.20	1,433.93
27 15 13 00-0627 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,843.71	2,117.76
27 15 13 00-0628 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,187.14	2,167.77
27 15 13 00-0629 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,361.32	2,524.06
27 15 13 00-0630 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,896.89	2,701.59
27 15 13 00-0631 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	9,470.36	3,376.67
27 15 13 00-0632 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	12,847.22	4,445.55
27 15 13 00-0633 MLF 250 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	25,022.24	8,188.51
27 15 13 00-0634 MLF 500 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	38,338.86	10,836.34
27 15 13 00-0635 MLF 750 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	51,667.81	13,655.44
27 15 13 00-0636 MLF 1200 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	72,958.33	18,729.81
27 15 13 00-0637 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,396.25	773.84
27 15 13 00-0638 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,544.91	801.35
27 15 13 00-0639 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,654.10	828.85
27 15 13 00-0640 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,839.02	857.61
27 15 13 00-0641 MLF 5 Pair #22 AWG, Solid, Low Voltage, Plenum Rated, Non-Shielded, Installed In Conduit.....	2,021.18	915.11
27 15 13 00-0642 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,338.76	972.62
27 15 13 00-0643 MLF 8 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,614.70	1,087.64
27 15 13 00-0644 MLF 12 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,339.07	1,433.93
27 15 13 00-0645 MLF 24 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,009.73	2,117.76
27 15 13 00-0646 MLF 25 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,259.60	2,167.77
27 15 13 00-0647 MLF 36 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,224.66	2,524.06
27 15 13 00-0648 MLF 40 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,674.01	2,701.59
27 15 13 00-0649 MLF 50 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	8,085.48	3,376.67
27 15 13 00-0650 MLF 100 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	10,887.48	4,445.55
27 15 13 00-0651 MLF 250 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	20,874.53	8,188.51
27 15 13 00-0652 MLF 500 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	31,016.40	10,836.34
27 15 13 00-0653 MLF 750 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	41,231.14	13,655.44
27 15 13 00-0654 MLF 1200 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	57,891.39	18,731.06
27 15 13 00-0655 Sound System Cables <small>(27 15 13)</small> Note: Cables shall be type CL2 or CM and as manufactured by West Penn Wire, Belden or approved equal.		
27 15 13 00-0656 Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0655)</small>		
27 15 13 00-0657 Non-Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0656)</small>		
27 15 13 00-0658 MLF 2 Conductor, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,020.65	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0659 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,929.44	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0660 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,859.09	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0661 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	1,936.03	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0662 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,183.32	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0663 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,429.79	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0664 MLF 4 Conductor, #20 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,184.36	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0665 MLF 4 Conductor, #22 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,065.61	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0666 Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0666)</small>		
27 15 13 00-0667 MLF 2 Conductor, #16 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,058.34	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0668 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	1,953.41	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0669 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	1,894.02	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0670 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	1,993.12	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0671 MLF 8 Conductors, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,202.50	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0672 MLF 2 Conductors, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,179.40	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0673 MLF 2 Conductors, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,034.26	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0674 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,280.97	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0675 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,527.01	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0676 MLF 2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	1,923.80	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0677 MLF 2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	1,972.82	875.11
<i>For Work In Restricted Working Space, Add</i>	525.07	
27 15 13 00-0678 Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0655)</small>		
27 15 13 00-0679 Non-Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0678)</small>		
27 15 13 00-0680 MLF 2 Conductors, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,145.54	437.55
27 15 13 00-0681 MLF 2 Conductors, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,054.33	437.55
27 15 13 00-0682 MLF 2 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	983.98	437.55
27 15 13 00-0683 MLF 4 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,060.92	437.55
27 15 13 00-0684 MLF 4 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,308.21	437.55
27 15 13 00-0685 MLF 6 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,554.68	437.55
27 15 13 00-0686 MLF 4 Conductors (2 Shielded, 2 Unshielded), #20 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit	1,309.25	437.55
27 15 13 00-0687 MLF 4 Conductors (2 Shielded, 2 Unshielded), #22 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit	1,190.50	437.55
27 15 13 00-0688 Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0678)</small>		
27 15 13 00-0689 MLF 2 Conductor, #6 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,183.23	437.55
27 15 13 00-0690 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,078.30	437.55

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0691 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,018.91	437.55
27 15 13 00-0692 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,118.01	437.55
27 15 13 00-0693 MLF 8 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,327.39	437.55
27 15 13 00-0694 MLF 2 Conductor, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,304.29	437.55
27 15 13 00-0695 MLF 2 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,159.15	437.55
27 15 13 00-0696 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,405.86	437.55
27 15 13 00-0697 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,651.90	437.55
27 15 13 00-0698 MLF 2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	1,097.71	437.55
27 15 13 00-0699 MLF 2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	1,048.69	437.55

27 15 23 Communications Optical Fiber Horizontal Cabling (27 15)

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 23 00-0001	Indoor Fiber Optic Cable (27 15 23)		
	Note: Distribution cables contain multiple tight-buffered fibers bundled under the same jacket with Kevlar strength members. Break-out cables contain multiple individually reinforced and jacketed simplex cables bundled together.		
27 15 23 00-0002	Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0001)		
	Note: Excludes conduit or innerduct.		
27 15 23 00-0003	Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0002)		
27 15 23 00-0004	Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0003)		
27 15 23 00-0005	Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)		
27 15 23 00-0006	MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,163.99	492.57
27 15 23 00-0007	MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,267.36	492.57
27 15 23 00-0008	MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,301.88	492.57
27 15 23 00-0009	MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,424.81	492.57
	For Aluminum Armored Cable, Add	775.70	
	For Steel Armored Cable, Add	3,404.49	
27 15 23 00-0010	MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,460.05	492.57
27 15 23 00-0011	MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,673.09	492.57
	For Aluminum Armored Cable, Add	797.75	
	For Steel Armored Cable, Add	3,719.72	
27 15 23 00-0012	MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,841.07	574.68
27 15 23 00-0013	MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,979.08	574.68
	For Aluminum Armored Cable With Sub-Units, Add	379.61	
	For Steel Armored Cable, Add	6,285.63	
27 15 23 00-0014	MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,843.98	574.68
	For Aluminum Armored Cable With Sub-Units, Add	178.39	
	For Steel Armored Cable, Add	6,497.67	
27 15 23 00-0015	MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,011.73	574.68
	For Aluminum Armored Cable With Sub-Units, Add	194.58	
	For Steel Armored Cable, Add	6,794.17	
27 15 23 00-0016	MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,069.55	574.68
27 15 23 00-0017	MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,350.86	574.68
27 15 23 00-0018	MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,830.55	574.68
27 15 23 00-0019	MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,511.01	656.77
27 15 23 00-0020	MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	12,528.81	656.77
27 15 23 00-0021	50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)		
27 15 23 00-0022	MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,193.76	492.57
27 15 23 00-0023	MLF 2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,426.72	492.57
27 15 23 00-0024	MLF 4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,786.39	492.57
27 15 23 00-0025	MLF 6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,164.99	492.57
	For Aluminum Armored Cable, Add	767.93	
	For Steel Armored Cable, Add	1,091.16	
27 15 23 00-0026	MLF 8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,524.66	492.57
27 15 23 00-0027	MLF 12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,262.93	492.57
	For Aluminum Armored Cable, Add	544.37	
	For Steel Armored Cable, Add	965.53	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0028 MLF 18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,589.06	574.68
27 15 23 00-0029 MLF 24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,258.19	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	-669.21	
<i>For Steel Armored Cable, Add</i>	-669.21	
27 15 23 00-0030 MLF 36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,908.39	574.68
27 15 23 00-0031 MLF 48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,558.59	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	-1,524.72	
27 15 23 00-0032 MLF 60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,208.79	574.68
27 15 23 00-0033 MLF 72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	16,858.99	574.68
27 15 23 00-0034 MLF 96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	22,178.32	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	504.45	
27 15 23 00-0035 MLF 120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	27,615.54	656.77
27 15 23 00-0036 MLF 144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	32,915.94	656.77
27 15 23 00-0037 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0004)</small>		
27 15 23 00-0038 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,212.40	492.57
27 15 23 00-0039 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,457.01	492.57
27 15 23 00-0040 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,834.66	492.57
27 15 23 00-0041 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,232.19	492.57
27 15 23 00-0042 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,609.84	492.57
27 15 23 00-0043 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,385.03	492.57
27 15 23 00-0044 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,720.62	574.68
27 15 23 00-0045 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,523.21	574.68
27 15 23 00-0046 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,305.92	574.68
27 15 23 00-0047 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,088.63	574.68
27 15 23 00-0048 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,871.34	574.68
27 15 23 00-0049 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	17,654.05	574.68
27 15 23 00-0050 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	23,239.35	574.68
27 15 23 00-0051 MLF 120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	28,941.59	656.77
27 15 23 00-0052 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	34,507.01	656.77
27 15 23 00-0053 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0003)</small>		
27 15 23 00-0054 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0053)</small>		
27 15 23 00-0055 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,122.13	492.57
27 15 23 00-0056 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,507.68	492.57
27 15 23 00-0057 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,355.87	492.57
27 15 23 00-0058 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,760.65	492.57
27 15 23 00-0059 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,518.33	492.57
27 15 23 00-0060 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,885.41	574.68
27 15 23 00-0061 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,662.10	574.68
27 15 23 00-0062 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,186.52	574.68
27 15 23 00-0063 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,933.49	574.68
27 15 23 00-0064 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0053)</small>		
27 15 23 00-0065 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,871.63	492.57
27 15 23 00-0066 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,518.20	492.57
27 15 23 00-0067 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,584.24	492.57
27 15 23 00-0068 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,168.68	492.57
27 15 23 00-0069 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,088.71	492.57

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0070 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,146.91	574.68
27 15 23 00-0071 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,464.52	574.68
27 15 23 00-0072 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	13,144.92	574.68
27 15 23 00-0073 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	20,114.95	574.68
27 15 23 00-0074 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0053)		
27 15 23 00-0075 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,974.16	492.57
27 15 23 00-0076 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,653.06	492.57
27 15 23 00-0077 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,772.41	492.57
27 15 23 00-0078 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,436.07	492.57
27 15 23 00-0079 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,302.10	492.57
27 15 23 00-0080 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,556.36	574.68
27 15 23 00-0081 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,839.85	574.68
27 15 23 00-0082 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	13,754.28	574.68
27 15 23 00-0083 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	21,072.81	574.68
27 15 23 00-0084 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0002)		
27 15 23 00-0085 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0084)		
27 15 23 00-0086 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0085)		
27 15 23 00-0087 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,099.66	492.57
27 15 23 00-0088 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,103.87	492.57
27 15 23 00-0089 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,324.65	492.57
27 15 23 00-0090 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,350.49	492.57
<i>For Aluminum Armored Cable, Add</i>	929.49	
<i>For Steel Armored Cable, Add</i>	4,642.42	
27 15 23 00-0091 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,480.55	492.57
27 15 23 00-0092 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,504.88	492.57
<i>For Aluminum Armored Cable, Add</i>	978.31	
<i>For Steel Armored Cable, Add</i>	4,978.99	
27 15 23 00-0093 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,187.39	574.68
27 15 23 00-0094 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,023.49	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	231.03	
<i>For Steel Armored Cable, Add</i>	5,144.88	
27 15 23 00-0095 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,236.55	574.68
27 15 23 00-0096 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,392.44	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	240.66	
<i>For Steel Armored Cable, Add</i>	6,378.35	
27 15 23 00-0097 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,661.08	574.68
27 15 23 00-0098 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,015.59	574.68
27 15 23 00-0099 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,830.53	574.68
27 15 23 00-0100 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0085)		
27 15 23 00-0101 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,191.75	492.57
27 15 23 00-0102 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,248.29	492.57
27 15 23 00-0103 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,510.08	492.57
27 15 23 00-0104 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,777.12	492.57
<i>For Aluminum Armored Cable, Add</i>	1,158.87	
<i>For Steel Armored Cable, Add</i>	1,553.60	
27 15 23 00-0105 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,032.99	492.57
27 15 23 00-0106 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,255.30	492.57
<i>For Aluminum Armored Cable, Add</i>	1,525.10	
<i>For Steel Armored Cable, Add</i>	1,973.16	
27 15 23 00-0107 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,829.70	574.68



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0108 MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,728.55	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>2,605.49</i>	
<i>For Steel Armored Cable, Add</i>	<i>2,605.49</i>	
27 15 23 00-0109 MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,613.93	574.68
27 15 23 00-0110 MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	8,499.31	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>3,314.24</i>	
27 15 23 00-0111 MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,384.69	574.68
27 15 23 00-0112 MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	12,270.07	574.68
27 15 23 00-0113 MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	16,054.30	574.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>6,628.47</i>	
27 15 23 00-0114 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0085)</small>		
27 15 23 00-0115 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,210.29	492.57
27 15 23 00-0116 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,269.66	492.57
27 15 23 00-0117 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,544.54	492.57
27 15 23 00-0118 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,824.92	492.57
27 15 23 00-0119 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,093.59	492.57
27 15 23 00-0120 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,327.02	492.57
27 15 23 00-0121 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,923.30	574.68
27 15 23 00-0122 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,917.09	574.68
27 15 23 00-0123 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,896.74	574.68
27 15 23 00-0124 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	8,876.39	574.68
27 15 23 00-0125 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,856.03	574.68
27 15 23 00-0126 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	12,835.68	574.68
27 15 23 00-0127 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	16,809.12	574.68
27 15 23 00-0128 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0084)</small>		
27 15 23 00-0129 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0128)</small>		
27 15 23 00-0130 MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,301.23	492.57
27 15 23 00-0131 MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,770.31	492.57
27 15 23 00-0132 MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,898.01	492.57
27 15 23 00-0133 MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,003.18	492.57
27 15 23 00-0134 MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,767.02	492.57
27 15 23 00-0135 MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,058.83	574.68
27 15 23 00-0136 MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	15,915.98	574.68
27 15 23 00-0137 MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	19,238.65	574.68
27 15 23 00-0138 MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	23,987.18	574.68
27 15 23 00-0139 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0128)</small>		
27 15 23 00-0140 MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,236.52	492.57
27 15 23 00-0141 MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,941.94	492.57
27 15 23 00-0142 MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,201.07	492.57
27 15 23 00-0143 MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,842.80	492.57
27 15 23 00-0144 MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,831.62	492.57
27 15 23 00-0145 MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,280.40	574.68
27 15 23 00-0146 MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,809.24	574.68
27 15 23 00-0147 MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,889.34	574.68

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0148 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	18,734.23	574.68
27 15 23 00-0149 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0128)		
27 15 23 00-0150 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,357.30	492.57
27 15 23 00-0151 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,097.99	492.57
27 15 23 00-0152 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,420.08	492.57
27 15 23 00-0153 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,093.90	492.57
27 15 23 00-0154 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,132.16	492.57
27 15 23 00-0155 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,696.53	574.68
27 15 23 00-0156 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,301.81	574.68
27 15 23 00-0157 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	12,435.92	574.68
27 15 23 00-0158 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	19,623.05	574.68
27 15 23 00-0159 Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0001) Note: For non-conduit installations such as cable trays, surface runways, etc.		
27 15 23 00-0160 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0159)		
27 15 23 00-0161 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0160)		
27 15 23 00-0162 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0163 MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,437.64 328.38	656.77
27 15 23 00-0164 MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,541.01 328.38	656.77
27 15 23 00-0165 MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,575.53 328.38	656.77
27 15 23 00-0166 MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,698.46 775.70 3,404.49 328.38	656.77
27 15 23 00-0167 MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,733.70 328.38	656.77
27 15 23 00-0168 MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,946.74 797.75 3,719.72 328.38	656.77
27 15 23 00-0169 MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,114.72 369.43	738.87
27 15 23 00-0170 MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	4,252.73 379.61 6,285.63 369.43	738.87
27 15 23 00-0171 MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	5,117.63 178.39 6,497.67 369.43	738.87
27 15 23 00-0172 MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	5,285.38 194.58 6,794.17 369.43	738.87
27 15 23 00-0173 MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,343.20 369.43	738.87
27 15 23 00-0174 MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,624.51 369.43	738.87
27 15 23 00-0175 MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	8,104.20 369.43	738.87
27 15 23 00-0176 MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	10,784.67 410.48	820.96
27 15 23 00-0177 MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	12,802.47 410.48	820.96
27 15 23 00-0178 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0179 MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,467.41 328.38	656.77



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0180 MLF 2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,700.37 328.38	656.77
27 15 23 00-0181 MLF 4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,060.04 328.38	656.77
27 15 23 00-0182 MLF 6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,438.64 767.93 1,091.16 328.38	656.77
27 15 23 00-0183 MLF 8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,798.31 328.38	656.77
27 15 23 00-0184 MLF 12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,536.58 544.37 965.53 328.38	656.77
27 15 23 00-0185 MLF 18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,862.71 369.43	738.87
27 15 23 00-0186 MLF 24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	6,531.84 -669.21 -669.21 369.43	738.87
27 15 23 00-0187 MLF 36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,182.04 369.43	738.87
27 15 23 00-0188 MLF 48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	11,832.24 -1,524.72 369.43	738.87
27 15 23 00-0189 MLF 60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	14,482.44 369.43	738.87
27 15 23 00-0190 MLF 72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	17,132.64 369.43	738.87
27 15 23 00-0191 MLF 96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	22,451.97 504.45 369.43	738.87
27 15 23 00-0192 MLF 120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	27,889.20 410.48	820.96
27 15 23 00-0193 MLF 144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	33,189.60 410.48	820.96
27 15 23 00-0194 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0195 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,486.05 328.38	656.77
27 15 23 00-0196 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,730.66 328.38	656.77
27 15 23 00-0197 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,108.31 328.38	656.77
27 15 23 00-0198 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,505.84 328.38	656.77
27 15 23 00-0199 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,883.49 328.38	656.77
27 15 23 00-0200 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,658.68 328.38	656.77
27 15 23 00-0201 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,994.27 369.43	738.87
27 15 23 00-0202 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	6,796.86 369.43	738.87
27 15 23 00-0203 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,579.57 369.43	738.87
27 15 23 00-0204 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	12,362.28 369.43	738.87
27 15 23 00-0205 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	15,144.99 369.43	738.87
27 15 23 00-0206 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	17,927.70 369.43	738.87
27 15 23 00-0207 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	23,513.00 369.43	738.87
27 15 23 00-0208 MLF 120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	29,215.25 410.48	820.96

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0209 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	34,780.67	820.96
<i>For Work In Restricted Working Space, Add</i>	410.48	
27 15 23 00-0210 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0160)</small>		
27 15 23 00-0211 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0212 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,395.78	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0213 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,781.33	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0214 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,629.52	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0215 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,034.30	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0216 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,791.98	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0217 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	7,159.06	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0218 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,935.75	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0219 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	12,460.17	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0220 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	15,207.14	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0221 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0222 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,145.28	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0223 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,791.85	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0224 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,857.89	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0225 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,442.33	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0226 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,362.36	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0227 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,420.56	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0228 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,738.17	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0229 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	13,418.57	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0230 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	20,388.60	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0231 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0232 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,247.81	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0233 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,926.71	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0234 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,046.06	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0235 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,709.72	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0236 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,575.75	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0237 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,830.01	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0238 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,113.50	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0239 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	14,027.93	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0240 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	21,346.46	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0241 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0159)</small>		



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0242 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0241)</small>		
27 15 23 00-0243 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0244 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,373.31	1,373.31	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0245 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,377.52	1,377.52	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0246 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,598.30	1,598.30	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0247 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,624.14	1,624.14	656.77
For Aluminum Armored Cable, Add	929.49	
For Steel Armored Cable, Add	4,642.42	
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0248 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,754.20	1,754.20	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0249 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,778.53	1,778.53	656.77
For Aluminum Armored Cable, Add	978.31	
For Steel Armored Cable, Add	4,978.99	
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0250 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 3,461.04	3,461.04	738.87
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0251 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 4,297.14	4,297.14	738.87
For Aluminum Armored Cable With Sub-Units, Add	231.03	
For Steel Armored Cable, Add	5,144.88	
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0252 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 6,510.20	6,510.20	738.87
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0253 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 6,666.09	6,666.09	738.87
For Aluminum Armored Cable With Sub-Units, Add	240.66	
For Steel Armored Cable, Add	6,378.35	
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0254 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 7,934.73	7,934.73	738.87
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0255 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 9,289.24	9,289.24	738.87
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0256 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 12,104.18	12,104.18	738.87
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0257 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0258 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,465.40	1,465.40	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0259 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,521.94	1,521.94	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0260 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 1,783.73	1,783.73	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0261 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 2,050.77	2,050.77	656.77
For Aluminum Armored Cable, Add	1,158.87	
For Steel Armored Cable, Add	1,553.60	
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0262 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 2,306.64	2,306.64	656.77
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0263 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 2,528.95	2,528.95	656.77
For Aluminum Armored Cable, Add	1,525.10	
For Steel Armored Cable, Add	1,973.16	
For Work In Restricted Working Space, Add	328.38	
27 15 23 00-0264 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 3,103.35	3,103.35	738.87
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0265 MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 5,002.20	5,002.20	738.87
For Aluminum Armored Cable With Sub-Units, Add	2,605.49	
For Steel Armored Cable, Add	2,605.49	
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0266 MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 6,887.58	6,887.58	738.87
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0267 MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 8,772.96	8,772.96	738.87
For Aluminum Armored Cable With Sub-Units, Add	3,314.24	
For Work In Restricted Working Space, Add	369.43	
27 15 23 00-0268 MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed 10,658.34	10,658.34	738.87
For Work In Restricted Working Space, Add	369.43	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0269 MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	12,543.72	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0270 MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	16,327.95	738.87
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	6,628.47	
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0271 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0272 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,483.94	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0273 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,543.31	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0274 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,818.19	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0275 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,098.57	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0276 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,367.24	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0277 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,600.67	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0278 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,196.95	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0279 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,190.74	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0280 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	7,170.39	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0281 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,150.04	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0282 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	11,129.68	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0283 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	13,109.33	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0284 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	17,082.77	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0285 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0241)</small>		
27 15 23 00-0286 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0287 MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,574.88	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0288 MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,043.96	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0289 MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,171.66	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0290 MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,276.83	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0291 MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,040.67	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0292 MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	11,332.48	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0293 MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	16,189.63	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0294 MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	19,512.30	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0295 MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	24,260.83	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0296 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0297 MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,510.17	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0298 MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,215.59	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0299 MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	5,474.72 328.38	656.77
27 15 23 00-0300 MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,116.45 328.38	656.77
27 15 23 00-0301 MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,105.27 328.38	656.77
27 15 23 00-0302 MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,554.05 369.43	738.87
27 15 23 00-0303 MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,082.89 369.43	738.87
27 15 23 00-0304 MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	12,162.99 369.43	738.87
27 15 23 00-0305 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	19,007.88 369.43	738.87
27 15 23 00-0306 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0307 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,630.95 328.38	656.77
27 15 23 00-0308 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,371.64 328.38	656.77
27 15 23 00-0309 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,693.73 328.38	656.77
27 15 23 00-0310 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	6,367.55 328.38	656.77
27 15 23 00-0311 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,405.81 328.38	656.77
27 15 23 00-0312 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,970.18 369.43	738.87
27 15 23 00-0313 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,575.46 369.43	738.87
27 15 23 00-0314 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	12,709.57 369.43	738.87
27 15 23 00-0315 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	19,896.70 369.43	738.87
27 15 23 00-0316 Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0317 Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0318 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	1,661.12	492.57
27 15 23 00-0319 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	2,797.40	492.57
27 15 23 00-0320 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	6,432.97	574.68
27 15 23 00-0321 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	10,125.61	574.68
27 15 23 00-0322 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0323 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	1,975.46	492.57
27 15 23 00-0324 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	2,841.63	492.57
27 15 23 00-0325 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	7,630.41	574.68
27 15 23 00-0326 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	13,143.00	574.68
27 15 23 00-0327 Hybrid, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. For non-conduit installations such as cable trays, surface runways, etc.		

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0328 Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0327)</small>		
27 15 23 00-0329 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	1,934.77	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0330 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	3,071.05	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0331 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	6,706.62	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0332 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	10,399.26	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0333 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0327)</small>		
27 15 23 00-0334 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	2,249.11	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0335 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	3,115.28	656.77
<i>For Work In Restricted Working Space, Add</i>	328.38	
27 15 23 00-0336 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	7,904.06	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0337 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	13,416.65	738.87
<i>For Work In Restricted Working Space, Add</i>	369.43	
27 15 23 00-0338 Outdoor Fiber Optic Cable <small>(27 15 23)</small>		
Note: Cable buried in trench excludes excavation.		
27 15 23 00-0339 Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0338)</small>		
Note: Excludes conduit or innerduct.		
27 15 23 00-0340 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0339)</small>		
27 15 23 00-0341 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>		
27 15 23 00-0342 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,257.57	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	300.72	
27 15 23 00-0343 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,295.01	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	303.21	
27 15 23 00-0344 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,332.50	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	305.62	
27 15 23 00-0345 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,369.97	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	308.55	
27 15 23 00-0346 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,444.41	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	279.20	
27 15 23 00-0347 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,596.69	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	311.06	
27 15 23 00-0348 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,674.96	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	244.88	
27 15 23 00-0349 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,699.11	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	286.23	
27 15 23 00-0350 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,147.09	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	314.90	
27 15 23 00-0351 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,394.07	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	314.87	
27 15 23 00-0352 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,714.51	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	372.15	
27 15 23 00-0353 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	4,278.63	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	357.30	
27 15 23 00-0354 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	4,895.01	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	433.87	
27 15 23 00-0355 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	5,540.12	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	290.43	
27 15 23 00-0356 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>		
27 15 23 00-0357 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,455.93	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	44.00	
27 15 23 00-0358 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,502.13	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	74.80	
27 15 23 00-0359 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,598.93	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	121.00	
27 15 23 00-0360 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,730.93	985.15
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	22.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0361 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,785.93 44.00	985.15
27 15 23 00-0362 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,972.93 66.00	985.15
27 15 23 00-0363 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,368.93 44.00	985.15
27 15 23 00-0364 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,951.93 132.00	985.15
27 15 23 00-0365 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,600.93 44.00	985.15
27 15 23 00-0366 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,051.93 132.00	985.15
27 15 23 00-0367 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,634.93 517.00	985.15
27 15 23 00-0368 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,987.93 176.00	985.15
27 15 23 00-0369 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,329.93 209.00	985.15
27 15 23 00-0370 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,671.93 253.00	985.15
27 15 23 00-0371 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>		
27 15 23 00-0372 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,997.80 128.60	985.15
27 15 23 00-0373 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,121.44 137.91	985.15
27 15 23 00-0374 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,244.89 146.99	985.15
27 15 23 00-0375 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,397.39 167.34	985.15
27 15 23 00-0376 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,615.80 174.50	985.15
27 15 23 00-0377 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,001.94 185.98	985.15
27 15 23 00-0378 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,367.71 213.87	985.15
27 15 23 00-0379 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,067.76 237.66	985.15
27 15 23 00-0380 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,886.57 273.26	985.15
27 15 23 00-0381 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,642.84 294.05	985.15
27 15 23 00-0382 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,441.05 332.82	985.15
27 15 23 00-0383 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,055.45 374.20	985.15
27 15 23 00-0384 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,695.78 424.68	985.15
27 15 23 00-0385 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,361.42 390.09	985.15
27 15 23 00-0386 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0339)</small>		
27 15 23 00-0387 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0386)</small>		
27 15 23 00-0388 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,471.97 237.64	985.15
27 15 23 00-0389 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,544.98 341.09	985.15
27 15 23 00-0390 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,566.89 326.88	985.15
27 15 23 00-0391 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,654.34 272.12	985.15
27 15 23 00-0392 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,681.64 325.23	985.15
27 15 23 00-0393 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,804.20 308.45	985.15
27 15 23 00-0394 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,914.09 312.11	985.15
27 15 23 00-0395 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,089.39 395.80	985.15
27 15 23 00-0396 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,336.37 400.96	985.15
27 15 23 00-0397 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,582.39 415.40	985.15
27 15 23 00-0398 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,915.94 357.31	985.15
27 15 23 00-0399 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,455.46 465.99	985.15

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0400 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,161.30 458.85	985.15
27 15 23 00-0401 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,738.90 366.53	985.15
27 15 23 00-0402 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0386)		
27 15 23 00-0403 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,718.09 336.30	985.15
27 15 23 00-0404 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,973.68 188.33	985.15
27 15 23 00-0405 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,309.98 40.36	985.15
27 15 23 00-0406 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,471.40 67.26	985.15
27 15 23 00-0407 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,632.83 67.26	985.15
27 15 23 00-0408 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,009.48 80.71	985.15
27 15 23 00-0409 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,345.78 309.40	985.15
27 15 23 00-0410 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,072.19 605.34	985.15
27 15 23 00-0411 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,798.60 1,008.90	985.15
27 15 23 00-0412 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,403.94 1,109.79	985.15
27 15 23 00-0413 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,197.61 1,412.46	985.15
27 15 23 00-0414 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,852.20 2,085.06	985.15
27 15 23 00-0415 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,686.23 1,573.88	985.15
27 15 23 00-0416 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,825.09 3,833.82	985.15
27 15 23 00-0417 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0386)		
27 15 23 00-0418 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,081.29 161.42	985.15
27 15 23 00-0419 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,202.36 174.50	985.15
27 15 23 00-0420 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,323.22 187.56	985.15
27 15 23 00-0421 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,444.29 200.61	985.15
27 15 23 00-0422 MLF 12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,757.91 215.77	985.15
27 15 23 00-0423 MLF 18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,065.44 252.85	985.15
27 15 23 00-0424 MLF 24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,442.27 274.64	985.15
27 15 23 00-0425 MLF 36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,171.65 339.33	985.15
27 15 23 00-0426 MLF 48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,914.67 388.78	985.15
27 15 23 00-0427 MLF 60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,660.24 432.93	985.15
27 15 23 00-0428 MLF 72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,444.21 482.78	985.15
27 15 23 00-0429 MLF 96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,035.08 569.26	985.15
27 15 23 00-0430 MLF 120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,088.44 588.47	985.15
27 15 23 00-0431 MLF 144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,291.79 607.49	985.15
27 15 23 00-0432 Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0338) Note: Excludes trenching.		
27 15 23 00-0433 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0432)		
27 15 23 00-0434 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0433)		
27 15 23 00-0435 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,120.74 300.72	
27 15 23 00-0436 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,158.18 303.21	
27 15 23 00-0437 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,195.67 305.62	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0438 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,233.14 308.55	
27 15 23 00-0439 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,307.58 279.20	
27 15 23 00-0440 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,459.86 311.06	
27 15 23 00-0441 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,538.13 244.88	
27 15 23 00-0442 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,562.28 286.23	
27 15 23 00-0443 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,010.26 314.90	
27 15 23 00-0444 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,572.11 314.87	
27 15 23 00-0445 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,949.83 372.15	
27 15 23 00-0446 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,141.80 357.30	
27 15 23 00-0447 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,758.18 433.87	
27 15 23 00-0448 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,403.29 290.43	
 27 15 23 00-0449 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0433)</small>		
27 15 23 00-0450 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,319.10 44.00	
27 15 23 00-0451 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,365.30 74.80	
27 15 23 00-0452 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,462.10 121.00	
27 15 23 00-0453 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,594.10 22.00	
27 15 23 00-0454 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,649.10 44.00	
27 15 23 00-0455 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,836.10 66.00	
27 15 23 00-0456 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,232.10 44.00	
27 15 23 00-0457 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,815.10 132.00	
27 15 23 00-0458 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,464.10 44.00	
27 15 23 00-0459 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,915.10 132.00	
27 15 23 00-0460 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,498.10 517.00	
27 15 23 00-0461 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,851.10 176.00	
27 15 23 00-0462 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,193.10 209.00	
27 15 23 00-0463 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,535.10 253.00	
 27 15 23 00-0464 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0433)</small>		
27 15 23 00-0465 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,860.97 128.60	
27 15 23 00-0466 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,984.61 137.91	
27 15 23 00-0467 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,108.06 146.99	
27 15 23 00-0468 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,260.56 167.34	
27 15 23 00-0469 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,478.97 174.50	
27 15 23 00-0470 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,865.11 185.98	
27 15 23 00-0471 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,230.88 213.87	
27 15 23 00-0472 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,930.93 237.66	
27 15 23 00-0473 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,749.74 273.26	
27 15 23 00-0474 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,506.01 294.05	
27 15 23 00-0475 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,304.22 332.82	
27 15 23 00-0476 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,918.62 374.20	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0477 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,558.95 424.68	
27 15 23 00-0478 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,224.59 390.09	
27 15 23 00-0479 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0432)</small>		
27 15 23 00-0480 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0479)</small>		
27 15 23 00-0481 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,335.14 237.64	
27 15 23 00-0482 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,408.15 341.09	
27 15 23 00-0483 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,430.06 326.88	
27 15 23 00-0484 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,517.51 272.12	
27 15 23 00-0485 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,544.81 325.23	
27 15 23 00-0486 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,667.37 308.45	
27 15 23 00-0487 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,777.26 312.11	
27 15 23 00-0488 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,952.56 395.80	
27 15 23 00-0489 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,199.54 400.96	
27 15 23 00-0490 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,445.56 415.40	
27 15 23 00-0491 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,779.11 357.31	
27 15 23 00-0492 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,318.63 465.99	
27 15 23 00-0493 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,024.47 458.85	
27 15 23 00-0494 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,602.07 366.53	
27 15 23 00-0495 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0479)</small>		
27 15 23 00-0496 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,581.26 336.30	
27 15 23 00-0497 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,836.85 188.33	
27 15 23 00-0498 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,173.15 40.36	
27 15 23 00-0499 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,334.57 67.26	
27 15 23 00-0500 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,496.00 67.26	
27 15 23 00-0501 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,872.65 80.71	
27 15 23 00-0502 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,208.95 309.40	
27 15 23 00-0503 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,935.36 605.34	
27 15 23 00-0504 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,661.77 1,008.90	
27 15 23 00-0505 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,267.11 1,109.79	
27 15 23 00-0506 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,060.78 1,412.46	
27 15 23 00-0507 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,715.37 2,085.06	
27 15 23 00-0508 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,549.40 1,573.88	
27 15 23 00-0509 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,688.26 3,833.82	
27 15 23 00-0510 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0479)</small>		
27 15 23 00-0511 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,944.46 161.42	
27 15 23 00-0512 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,065.53 174.50	
27 15 23 00-0513 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,186.39 187.56	
27 15 23 00-0514 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,307.46 200.61	



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0515 MLF 12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,621.08 215.77	
27 15 23 00-0516 MLF 18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,928.61 252.85	
27 15 23 00-0517 MLF 24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,305.44 274.64	
27 15 23 00-0518 MLF 36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,034.82 339.33	
27 15 23 00-0519 MLF 48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,777.84 388.78	
27 15 23 00-0520 MLF 60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,523.41 432.93	
27 15 23 00-0521 MLF 72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,307.38 482.78	
27 15 23 00-0522 MLF 96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,898.25 569.26	
27 15 23 00-0523 MLF 120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,593.17 588.47	
27 15 23 00-0524 MLF 144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,154.96 607.49	
27 15 23 00-0525 (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0338)</small>		
27 15 23 00-0526 Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0625)</small>		
27 15 23 00-0527 Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0526)</small>		
27 15 23 00-0528 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,408.21 201.13	3,585.04
27 15 23 00-0529 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,445.41 206.34	3,585.04
27 15 23 00-0530 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,483.10 211.41	3,585.04
27 15 23 00-0531 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,520.31 207.36	3,585.04
27 15 23 00-0532 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,594.74 241.75	3,585.04
27 15 23 00-0533 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,741.71 251.32	3,585.04
27 15 23 00-0534 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,853.81 277.78	3,585.04
27 15 23 00-0535 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,120.32 266.35	3,585.04
27 15 23 00-0536 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,353.39 309.44	3,585.04
27 15 23 00-0537 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,546.06 296.72	3,585.04
27 15 23 00-0538 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,786.41 339.25	3,585.04
27 15 23 00-0539 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,417.21 344.56	3,585.04
27 15 23 00-0540 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,094.00 411.15	3,585.04
27 15 23 00-0541 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,256.24 441.48	3,585.04
27 15 23 00-0542 Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0543 Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0544 MLF 12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	4,240.51	820.96
27 15 23 00-0545 MLF 24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	5,329.59	820.96
27 15 23 00-0546 MLF 48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	7,755.70	820.96
27 15 23 00-0547 Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0548 MLF 12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	5,629.59	820.96
27 15 23 00-0549 MLF 24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	6,248.50	820.96
27 15 23 00-0550 MLF 48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	8,955.80	820.96
27 15 23 00-0551 Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes trenching.		

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0552 Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0551)		
27 15 23 00-0553 MLF 12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	4,103.68	752.54
27 15 23 00-0554 MLF 24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	5,192.76	752.54
27 15 23 00-0555 MLF 48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	7,618.87	752.54
27 15 23 00-0556 Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0551)		
27 15 23 00-0557 MLF 12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	5,492.76	752.54
27 15 23 00-0558 MLF 24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	6,111.67	752.54
27 15 23 00-0559 MLF 48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	8,818.97	752.54
27 15 33 Communications Coaxial Horizontal Cabling ^(27 15)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 33 00-0001 Indoor Coaxial Cable ^(27 15 33)		
27 15 33 00-0002 Coaxial Distribution Cable ^(27 15 33 00-0001)		
Note: Cables shall be as Belden, Times Fiber, West Penn or approved equal. For tasks installed in conduit, tasks exclude conduit.		
27 15 33 00-0003 MLF RG-6/U Coaxial Distribution Cable, Installed In Conduit.....	2,094.95	400.05
27 15 33 00-0004 MLF RG-6A/U Coaxial Distribution Cable, Installed In Conduit.....	6,647.61	400.05
27 15 33 00-0005 MLF RG-8/U Coaxial Distribution Cable, Installed In Conduit.....	3,718.74	422.55
27 15 33 00-0006 MLF RG-8A/U Coaxial Distribution Cable, Installed In Conduit.....	4,573.92	422.55
27 15 33 00-0007 MLF RG-11/U Coaxial Distribution Cable, Installed In Conduit.....	4,194.95	500.06
27 15 33 00-0008 MLF RG-11A/U Coaxial Distribution Cable, Installed In Conduit.....	5,848.81	500.06
27 15 33 00-0009 MLF RG-11/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	12,261.72	700.08
27 15 33 00-0010 MLF RG-58/U Coaxial Distribution Cable, Installed In Conduit.....	1,601.20	350.05
27 15 33 00-0011 MLF RG-58A/U Coaxial Distribution Cable, Installed In Conduit.....	1,770.66	350.05
27 15 33 00-0012 MLF RG-58C/U Coaxial Distribution Cable, Installed In Conduit.....	2,069.18	350.05
27 15 33 00-0013 MLF RG-58/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	4,894.15	700.08
27 15 33 00-0014 MLF RG-59/U Coaxial Distribution Cable, Installed In Conduit.....	2,392.90	350.05
27 15 33 00-0015 MLF RG-59/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	5,782.35	700.08
27 15 33 00-0016 MLF 1/2" Hard Line Coaxial, Installed In Conduit.....	2,215.18	500.06
27 15 33 00-0017 Coaxial, Indoor Telecommunications Cable ^(27 15 33 00-0001)		
27 15 33 00-0018 Coaxial, Indoor Telecommunications Cable, Installed In Conduit ^(27 15 33 00-0017)		
27 15 33 00-0019 MLF RG 59/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9108).....	1,432.28	574.68
27 15 33 00-0020 MLF RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82108).....	2,785.68	574.68
27 15 33 00-0021 MLF RG 6/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9114).....	1,323.10	656.77
27 15 33 00-0022 MLF RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82120).....	3,455.63	656.77
27 15 33 00-0023 Coaxial, Indoor Telecommunications Cable, Installed Exposed ^(27 15 33 00-0017)		
27 15 33 00-0024 MLF RG 59/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9108).....	2,390.07	1,149.35
<i>For Work In Restricted Working Space, Add</i>		
	574.67	
27 15 33 00-0025 MLF RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82108).....	3,743.47	1,149.35
<i>For Work In Restricted Working Space, Add</i>		
	574.67	
27 15 33 00-0026 MLF RG 6/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9114).....	2,417.72	1,313.54
<i>For Work In Restricted Working Space, Add</i>		
	656.77	
27 15 33 00-0027 MLF RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82120).....	4,550.25	1,313.54
<i>For Work In Restricted Working Space, Add</i>		
	656.77	
27 15 33 00-0028 Outdoor Coaxial Cable ^(27 15 33)		
27 15 33 00-0029 Coaxial Cables "Television" Copper Covered Aluminum Center Core ^(27 15 33 00-0028)		
Note: Corrugated steel armor jacket.		
27 15 33 00-0030 MLF TV Coaxial Trunk Cable 3/4" Diameter, Direct Burial.....	6,563.62	1,871.73
27 15 33 00-0031 MLF TV Coaxial Distribution Cable 1/2" Diameter, Direct Burial.....	4,257.95	1,316.54
27 15 33 00-0032 MLF TV Coaxial Distribution Cable 3/8" Diameter, Direct Burial.....	3,303.16	776.72
27 15 33 00-0033 MLF TV Coaxial Cable Drop 1/4" Diameter, Direct Burial.....	2,116.10	776.72
27 15 33 00-0034 MLF 1/4" Diameter, TV Coaxial Cable Drop, Installed In Conduit.....	3,208.42	1,213.65
27 15 43 Communications Faceplates and Connectors ^(27 15)		
27 15 43 00-0001 Plastic Communications Faceplates ^(27 15 43)		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0002 EA One Port, Single Gang, Plastic Communication Faceplate With Station ID.....	10.28	3.42
27 15 43 00-0003 EA Two Port, Single Gang, Plastic Communication Faceplate With Station ID.....	10.28	3.42
27 15 43 00-0004 EA Three Port, Single Gang, Plastic Communication Faceplate With Station ID.....	10.28	3.42
27 15 43 00-0005 EA Four Port, Single Gang, Plastic Communication Faceplate With Station ID.....	10.28	3.42
27 15 43 00-0006 EA Six Port, Single Gang, Plastic Communication Faceplate With Station ID.....	10.28	3.42
27 15 43 00-0007 EA Four Port, Double Gang, Plastic Communications Faceplate With Station ID.....	15.65	3.42
27 15 43 00-0008 EA Six Port, Double Gang, Plastic Communication Faceplate With Station ID.....	15.65	3.42



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 43 00-0009 EA Eight Port, Double Gang, Plastic Communication Faceplate With Station ID	15.65	3.42
27 15 43 00-0010 EA Nine Port, Double Gang, Plastic Communication Faceplate With Station ID	15.65	3.42
27 15 43 00-0011 EA Twelve Port, Double Gang, Plastic Communication Faceplate With Station ID	15.65	3.42
27 15 43 00-0012 Stainless Steel Communications Faceplates <small>(27 15 43)</small>		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0013 Stainless Steel Communications Faceplates <small>(27 15 43 00-0012)</small>		
27 15 43 00-0014 EA One Port, Single Gang, Stainless Steel Communications Faceplate	18.60	3.42
27 15 43 00-0015 EA Two Port, Single Gang, Stainless Steel Communications Faceplate	18.60	3.42
27 15 43 00-0016 EA Three Port, Single Gang, Stainless Steel Communications Faceplate	18.60	3.42
27 15 43 00-0017 EA Four Port, Single Gang, Stainless Steel Communications Faceplate	19.82	3.42
27 15 43 00-0018 EA Six Port, Single Gang, Stainless Steel Communications Faceplate	19.82	3.42
27 15 43 00-0019 EA Four Port, Double Gang, Stainless Steel Communications Faceplate	26.39	3.42
27 15 43 00-0020 EA Six Port, Double Gang, Stainless Steel Communications Faceplate	27.15	3.42
27 15 43 00-0021 EA Eight Port, Double Gang, Stainless Steel Communications Faceplate	31.27	3.42
27 15 43 00-0022 EA Nine Port, Double Gang, Stainless Steel Communication Faceplate	31.27	3.42
27 15 43 00-0023 EA Twelve Port, Double Gang, Stainless Steel Communications Faceplate	31.27	3.42
27 15 43 00-0024 Stainless Steel Communications Faceplates With Station ID <small>(27 15 43 00-0012)</small>		
27 15 43 00-0025 EA One Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	26.23	3.42
27 15 43 00-0026 EA Two Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	26.23	3.42
27 15 43 00-0027 EA Three Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	26.23	3.42
27 15 43 00-0028 EA Four Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	26.23	3.42
27 15 43 00-0029 EA Six Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	26.23	3.42
27 15 43 00-0030 EA Four Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	55.39	3.42
27 15 43 00-0031 EA Six Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	55.39	3.42
27 15 43 00-0032 EA Eight Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	55.39	3.42
27 15 43 00-0033 EA Nine Port, Double Gang, Stainless Steel Communication Faceplate With Station ID	55.39	3.42
27 15 43 00-0034 EA Twelve Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	55.39	3.42
27 15 43 00-0035 Snap-In Modular Jacks <small>(27 15 43)</small>		
Note: Includes termination.		
27 15 43 00-0036 EA Cat 3, Snap-In Modular Jack	36.10	13.71
27 15 43 00-0037 EA Category 5E, Snap-In Modular Jack	37.78	13.71
27 15 43 00-0038 EA Category 5E Shielded, Snap-In Modular Jack	42.82	13.71
27 15 43 00-0039 EA Cat 6, Snap-In Modular Jack	42.82	13.71
27 15 43 00-0040 EA Cat 6 Shielded, Snap-In Modular Jack	48.46	13.71
27 15 43 00-0041 EA Cat 6A, Snap-In Modular Jack	49.32	13.71
27 15 43 00-0042 EA Voice, RJ-11, Snap-In Modular Jack	23.80	6.85
27 15 43 00-0043 EA SC Type Fiber Optic, Snap-In Modular Jack	39.92	13.71
27 15 43 00-0044 EA ST Type Fiber Optic, Snap-In Modular Jack	44.19	13.71
27 15 43 00-0045 EA LC Type Fiber Optic, Snap-In Modular Jack	52.58	13.71
27 15 43 00-0046 EA Blank Fill In, Snap-In Modular Jack	7.64	3.42
27 15 43 00-0047 EA Open Cable Pass Through Insert, Snap-In Modular Jack	8.63	3.42
27 15 43 00-0048 EA Coaxial F-Type Coupler, Snap-In Modular Jack	29.86	10.27
Note: Includes female to female connection.		
For Gold Bulkhead, Add		1.63
27 15 43 00-0049 EA RCA Jack Pass-Through Coupler, Snap-In Modular Jack	30.17	10.27
Note: Includes female to female connection.		
27 15 43 00-0050 EA RCA Solder Coupler, Snap-In Modular Jack	61.98	13.71
27 15 43 00-0051 EA RCA Jack With 110 Punch Down, Snap-In Modular Jack	74.35	13.71
27 15 43 00-0052 EA 3.5 m Mini Stereo Jack, Snap-In Modular Jack	37.32	13.71
27 15 43 00-0053 EA MT-RJ Pass-Through Coupler, Snap-In Modular Jack	37.34	6.85
27 15 43 00-0054 EA BNC Connector, Snap-In Modular Jack	42.36	13.71
27 15 43 00-0055 EA S-Video With 110 Punch Down, Snap-In Modular Jack	46.94	13.71
27 15 43 00-0056 PR Speaker Connectors, Snap-In Modular Jack	62.55	20.55
Note: Includes a pair of binding posts, banana jacks or spring clip connectors. Requires two open ports.		
27 15 43 00-0057 EA USB Audio Video Connector, Snap-In Modular Jack	68.00	13.71
27 15 43 00-0058 Surface Mount Plastic Communication Boxes <small>(27 15 43)</small>		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0059 EA One Port, Surface Mount Plastic Communication Box With Station ID	38.61	17.13
27 15 43 00-0060 EA Two Port, Surface Mount Plastic Communication Box With Station ID	39.37	17.13
27 15 43 00-0061 EA Four Port, Surface Mount Plastic Communication Box With Station ID	44.64	17.13
27 15 43 00-0062 EA Six Port, Surface Mount Plastic Communication Box With Station ID	50.90	17.13
27 15 43 00-0063 EA Twelve Port, Surface Mount Plastic Communication Box With Station ID	57.46	17.13
27 15 43 00-0064 Wall Mounted Telephone Faceplates <small>(27 15 43)</small>		
Note: Includes standard telephone mounting studs.		
27 15 43 00-0065 Plastic Faceplates For Wall Mounted Telephones <small>(27 15 43 00-0064)</small>		
27 15 43 00-0066 EA Single Gang, 6-Position RJ25 Jack, Flush, Plastic Faceplate For Wall Mounted Telephones	44.69	17.10
27 15 43 00-0067 Stainless Steel Faceplates For Wall Mounted Telephones <small>(27 15 43 00-0064)</small>		

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 43 00-0068 EA Single Gang, Keystone Opening, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	35.06	6.84
Note: Requires one snap-in modular jack.		
27 15 43 00-0069 EA Single Gang, 6-Position RJ25 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	63.07	17.10
27 15 43 00-0070 EA Single Gang, 8-Position RJ45 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	73.66	20.52
27 15 43 00-0071 EA Single Gang, Keystone Opening, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	33.81	6.84
Note: Requires one snap-in modular jack.		
27 15 43 00-0072 EA Single Gang, 6-Position RJ25 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	57.80	17.10
27 15 43 00-0073 EA Single Gang, 8-Position RJ45 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	68.52	20.52

27 15 53 Communications Cable Innerduct (27 15)

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 53 00-0001 Indoor Innerduct (27 15 53)**27 15 53 00-0002 Indoor Innerduct, Installed In Conduit (27 15 53 00-0001)****27 15 53 00-0003 Riser Rated, Indoor Innerduct, Installed In Conduit (27 15 53 00-0002)**

27 15 53 00-0004 MLF 1" Riser Rated, Indoor Innerduct, Installed In Conduit	5,065.33	2,052.40
27 15 53 00-0005 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed In Conduit	6,597.10	2,736.54
27 15 53 00-0006 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed In Conduit	8,660.21	3,420.68
27 15 53 00-0007 MLF 2" Riser Rated, Indoor Innerduct, Installed In Conduit	10,171.54	4,104.81

27 15 53 00-0008 Plenum Rated, Indoor Innerduct, Installed In Conduit (27 15 53 00-0002)

27 15 53 00-0009 MLF 3/4" Plenum Rated, Indoor Innerduct, Installed In Conduit	6,842.61	1,368.27
27 15 53 00-0010 MLF 1" Plenum Rated, Indoor Innerduct, Installed In Conduit	7,695.52	2,052.40
27 15 53 00-0011 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed In Conduit	9,797.21	2,736.54
27 15 53 00-0012 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed In Conduit	12,540.64	3,420.68
27 15 53 00-0013 MLF 2" Plenum Rated, Indoor Innerduct, Installed In Conduit	15,085.44	4,104.81

27 15 53 00-0014 Indoor Innerduct, Installed Exposed (27 15 53 00-0001)**27 15 53 00-0015 Riser Rated, Indoor Innerduct, Installed Exposed (27 15 53 00-0014)**

27 15 53 00-0016 MLF 1" Riser Rated, Indoor Innerduct, Installed Exposed	6,433.60	2,736.54
For Work In Restricted Working Space, Add	1,641.92	
27 15 53 00-0017 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed Exposed	7,965.37	3,420.68
For Work In Restricted Working Space, Add	2,052.41	
27 15 53 00-0018 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed Exposed	10,028.48	4,104.81
For Work In Restricted Working Space, Add	2,462.89	
27 15 53 00-0019 MLF 2" Riser Rated, Indoor Innerduct, Installed Exposed	11,539.80	4,788.95
For Work In Restricted Working Space, Add	2,873.36	

27 15 53 00-0020 Plenum Rated, Indoor Innerduct, Installed Exposed (27 15 53 00-0014)

27 15 53 00-0021 MLF 3/4" Plenum Rated, Indoor Innerduct, Installed Exposed.....	8,210.88	2,052.40
27 15 53 00-0022 MLF 1" Plenum Rated, Indoor Innerduct, Installed Exposed.....	9,063.79	2,736.54
For Work In Restricted Working Space, Add	1,641.92	
27 15 53 00-0023 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed Exposed.....	11,165.48	3,420.68
For Work In Restricted Working Space, Add	2,052.41	
27 15 53 00-0024 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed Exposed.....	13,908.91	4,104.81
For Work In Restricted Working Space, Add	2,462.89	
27 15 53 00-0025 MLF 2" Plenum Rated, Indoor Innerduct, Installed Exposed.....	16,453.70	4,788.95
For Work In Restricted Working Space, Add	2,873.36	

27 15 53 00-0026 Outdoor Innerduct (27 15 53)**27 15 53 00-0027 Outdoor Innerduct, Installed In Conduit (27 15 53 00-0026)**

27 15 53 00-0028 MLF 1" Outdoor Innerduct, Installed In Conduit	4,820.09	2,052.40
27 15 53 00-0029 MLF 1-1/4" Outdoor Innerduct, Installed In Conduit	6,235.46	2,736.54
27 15 53 00-0030 MLF 1-1/2" Outdoor Innerduct, Installed In Conduit	7,928.99	3,420.68
27 15 53 00-0031 MLF 2" Outdoor Innerduct, Installed In Conduit	9,479.55	4,104.81

27 15 53 00-0032 Outdoor Innerduct, Buried In Trench (27 15 53 00-0026)

27 15 53 00-0033 MLF 1" Outdoor Innerduct, Buried In Trench	3,451.82	
27 15 53 00-0034 MLF 1-1/4" Outdoor Innerduct, Buried In Trench	4,867.19	
27 15 53 00-0035 MLF 1-1/2" Outdoor Innerduct, Buried In Trench	6,560.72	
27 15 53 00-0036 MLF 2" Outdoor Innerduct, Buried In Trench	8,111.28	

27 16 Communications Connecting Cords, Devices, and Adapters (27 10)**27 16 16 Communications Media Converters, Adapters, and Transceivers (27 16)****27 16 16 00-0001 Fiber Optic Receivers (27 16 16)**

27 16 16 00-0002 EA Fiber Optic Receiver, Range 6.2 Miles	848.19	68.41
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Communications	27
Structured Cabling	27 10
Communications Connecting Cords, Devices, and Adapters	27 16

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 16 00-0003 Fiber Optic Transmitters (27 16 16)		
27 16 16 00-0004 EA Fiber Optic Transmitter, Range 6.2 Miles	848.18	68.41
27 16 16 00-0005 Fiber Optic Repeaters (27 16 16)		
Note: Consist of transmitter and receiver, back-to-back. Excludes power source.		
27 16 16 00-0006 EA Fiber Optic Repeater, 6.2 Miles Transmitter And Receiver Back-Back, No Power	985.01	136.83
27 16 16 00-0007 EA Fiber Optic Digital Repeater, 2,000 Miles Transmitter And Receiver Back-Back, No Power	1,573.23	273.66
27 16 16 00-0008 Fiber Optic Transceivers (27 16 16)		
27 16 16 00-0009 EA Fiber Optic Transceivers, 3,000 Miles Range	1,090.70	273.66
27 16 16 00-0010 EA Fiber Optic Transceivers, Digital 2,000 Miles Range	1,090.70	273.66
27 16 16 00-0011 EA Fiber Optic Ethernet Transceiver	1,421.59	410.48
27 16 16 00-0012 EA Transceiver (Low Cost Bi- Directional)	491.45	102.62
27 16 19 Communications Patch Cords, Station Cords, and Cross Connect Wire (27 16)		
27 16 19 00-0001 Fiber Optic Patch Cords (27 16 19)		
27 16 19 00-0002 Simplex Fiber Optic Patch Cables (27 16 19 00-0001)		
27 16 19 00-0003 Singlemode, Simplex Fiber Optic Patch Cables (27 16 19 00-0002)		
27 16 19 00-0004 EA ST To ST Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	48.74	
For Each Additional Meter In Length, Add	0.26	
27 16 19 00-0005 EA ST To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	40.28	
For Each Additional Meter In Length, Add	0.26	
27 16 19 00-0006 EA ST To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	51.28	
For Each Additional Meter In Length, Add	0.26	
27 16 19 00-0007 EA SC To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	42.21	
For Each Additional Meter In Length, Add	0.26	
27 16 19 00-0008 EA SC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	48.39	
For Each Additional Meter In Length, Add	0.26	
27 16 19 00-0009 EA LC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	47.70	
For Each Additional Meter In Length, Add	0.26	
27 16 19 00-0010 Duplex Fiber Optic Patch Cables (27 16 19 00-0001)		
27 16 19 00-0011 Singlemode, Duplex Fiber Optic Patch Cables (27 16 19 00-0010)		
27 16 19 00-0012 EA ST To ST Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	82.77	
For Each Additional Meter In Length, Add	0.51	
27 16 19 00-0013 EA ST To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable.....	80.39	
For Each Additional Meter In Length, Add	0.51	
27 16 19 00-0014 EA ST To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	88.87	
For Each Additional Meter In Length, Add	0.51	
27 16 19 00-0015 EA SC To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	69.73	
For Each Additional Meter In Length, Add	0.51	
27 16 19 00-0016 EA SC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable.....	82.07	
For Each Additional Meter In Length, Add	0.51	
27 16 19 00-0017 EA LC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	80.72	
For Each Additional Meter In Length, Add	0.51	
27 16 19 00-0018 Multimode, Duplex Fiber Optic Patch Cables (27 16 19 00-0010)		
27 16 19 00-0019 EA ST To ST Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	63.21	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0020 EA ST To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	68.74	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0021 EA ST To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	69.30	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0022 EA ST To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	71.08	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0023 EA SC To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	63.44	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0024 EA SC To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	71.40	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0025 EA SC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	83.40	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0026 EA MTRJ To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	58.34	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0027 EA LC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	70.36	
For Each Additional Meter In Length, Add	1.48	
27 16 19 00-0028 Fiber Optic Cable Pig Tail (27 16 19)		
27 16 19 00-0029 EA Simplex Fiber Optic Cable Pig Tail	87.82	47.89
27 16 19 00-0030 EA Duplex Fiber Optic Cable Pig Tail	107.90	47.89
27 16 19 00-0031 Ethernet Patch Cords (27 16 19)		

27 Communications**27 10 Structured Cabling****27 16 Communications Connecting Cords, Devices, and Adapters**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 19 00-0032 EA 3' Category 5E Patch Cables With Boots.....	17.05	
27 16 19 00-0033 EA 5' Category 5E Patch Cables With Boots.....	18.56	
27 16 19 00-0034 EA 7' Category 5E Patch Cables With Boots.....	20.08	
27 16 19 00-0035 EA 10' Category 5E Patch Cables With Boots.....	29.24	
27 16 19 00-0036 EA 15' Category 5E Patch Cables With Boots.....	36.79	
27 16 19 00-0037 EA 25' Category 5E Patch Cables With Boots.....	48.30	
27 16 19 00-0038 EA 3' Category 6 Patch Cables With Boots.....	18.84	
27 16 19 00-0039 EA 5' Category 6 Patch Cables With Boots.....	22.68	
27 16 19 00-0040 EA 7' Category 6 Patch Cables With Boots.....	22.75	
27 16 19 00-0041 EA 10' Category 6 Patch Cables With Boots.....	27.41	
27 16 19 00-0042 EA 15' Category 6 Patch Cables With Boots.....	36.21	
27 16 19 00-0043 EA 25' Category 6 Patch Cables With Boots.....	45.19	
27 16 19 00-0044 EA 50' Category 6 Patch Cables With Boots.....	70.43	
27 16 19 00-0045 EA 100' Category 6 Patch Cables With Boots.....	122.58	
27 16 19 00-0046 EA 3' Category 6A Patch Cables With Boots.....	34.45	
27 16 19 00-0047 EA 5' Category 6A Patch Cables With Boots.....	36.73	
27 16 19 00-0048 EA 7' Category 6A Patch Cables With Boots.....	38.43	
27 16 19 00-0049 EA 10' Category 6A Patch Cables With Boots.....	44.41	
27 16 19 00-0050 EA 15' Category 6A Patch Cables With Boots.....	54.08	
27 16 19 00-0051 EA 25' Category 6A Patch Cables With Boots.....	68.78	
27 16 19 00-0052 EA 50' Category 6A Patch Cables With Boots.....	101.77	
27 16 19 00-0053 EA 100' Category 6A Patch Cables With Boots.....	179.60	
27 16 19 00-0054 EA 3' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E03-06).....	17.05	
27 16 19 00-0055 EA 5' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E05-06).....	18.56	
27 16 19 00-0056 EA 7' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E07-06).....	20.08	
27 16 19 00-0057 EA 10' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E10-06).....	29.24	
27 16 19 00-0058 EA 15' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E15-06).....	36.79	
27 16 19 00-0059 EA 25' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E25-06).....	48.30	
27 16 19 00-0060 EA 3' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC603-06).....	18.84	
27 16 19 00-0061 EA 5' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC605-06).....	22.68	
27 16 19 00-0062 EA 7' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC607-06).....	22.75	
27 16 19 00-0063 EA 10' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC610-06).....	27.41	
27 16 19 00-0064 EA 15' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC615-06).....	36.21	
27 16 19 00-0065 EA 25' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC625-06).....	45.19	
27 16 19 00-0066 EA 3' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A03-09).....	34.45	
27 16 19 00-0067 EA 5' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A05-09).....	36.73	
27 16 19 00-0068 EA 7' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A07-09).....	38.43	
27 16 19 00-0069 EA 10' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A10-09).....	44.41	
27 16 19 00-0070 EA 15' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A15-09).....	54.08	
27 16 19 00-0071 EA 25' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A25-09).....	68.78	
27 16 19 00-0072 Cross Connect Wire <small>(27 16 19)</small>		
Note: Up to 20' length.		
27 16 19 00-0073 EA 2-Pair Cross Connect Wire.....	21.52	
27 16 19 00-0074 EA 3-Pair Cross Connect Wire.....	28.79	
27 16 19 00-0075 EA 4-Pair Cross Connect Wire.....	36.01	
27 20 Data Communications <small>(27)</small>		
27 21 Data Communications Network Equipment <small>(27 20)</small>		
Note: Includes testing of new devices and certification.		
27 21 16 Data Communications Routers, CSU/DSU, Multiplexers, Codecs, and Modems		
<small>(27 21)</small>		
27 21 16 00-0001 Fiber Optic Modems <small>(27 21 16)</small>		
27 21 16 00-0002 EA Fiber Optic Modems, Range 6.2 Miles.....	1,732.89	273.66
27 21 16 00-0003 EA Fiber Optic Modem, Range 3.1 Miles, 12 Channel.....	3,214.87	273.66
27 21 16 00-0004 Ethernet Hubs and Switches <small>(27 21 16)</small>		
27 21 16 00-0005 EA 16 Port Managed Hub With Fiberport And Standard Management.....	3,413.92	205.54
27 21 16 00-0006 EA 12 Port, Industrial Ethernet Switch (Cisco IE-4000-4GC4GP4G-E).....	4,646.82	137.03
27 21 16 00-0007 EA Power Supply (Cisco PWR-IE170W-PC-AC).....	1,390.42	68.51
27 21 16 00-0008 Network Equipment <small>(27 21 16)</small>		
27 21 16 00-0009 Communications Entrance Protection <small>(27 21 16 00-0009)</small>		
27 21 16 00-0010 EA 100-Pair, 5 Pin Configuration, 110 Termination, Building Entrance Terminal With Cover (Porta 24100-110-M110C).....	996.30	102.77
Note: Excludes terminations.		
27 21 16 00-0011 EA Solid State Protector Module With 4 OHM Heat Coils (CommScope 4C1S).....	12.08	1.37
27 21 16 00-0012 Communications Cabinets, Racks, Frames And Enclosures <small>(27 21 16 00-0008)</small>		
27 21 16 00-0013 EA 19" Width x 36" Height x 24" Depth, Wall Mounted Telecommunications Enclosure (Chatsworth 11840-736).....	1,198.78	102.77
For Fan Kit (Chatsworth 12804-701), Add 159.55		
27 21 16 00-0014 EA 10 Outlet, 125 Volt, 20 Amperes, Telecommunications Cabinet Power Strip (Chatsworth 13239-757).....	1,050.60	6.85



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0015				Communications Termination Blocks And Patch Panels (27 21 16 00-0008)		
27 21 16 00-0016				Communications Termination Blocks (27 21 16 00-0015)		
27 21 16 00-0017	EA			4-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058810).....	375.87	20.52
27 21 16 00-0018	EA			5-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058802).....	349.95	20.52
27 21 16 00-0019	EA			4-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058869).....	835.95	20.52
27 21 16 00-0020	EA			5-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058851).....	777.64	20.52
27 21 16 00-0021	EA			110 Connector System Mounting Brackets (CommScope 107535593).....	119.24	20.52
27 21 16 00-0022	EA			110 Connector System Mounting Brackets (CommScope 107535585).....	128.66	20.52
27 21 16 00-0023	EA			110 Connector System Mounting Brackets (CommScope 107098816).....	146.30	20.52
27 21 16 00-0024				Communications Copper Patch Panels (27 21 16 00-0015) Note: Excludes cabinet and terminations.		
27 21 16 00-0025	EA			24 Port, Category 5E Patch Panel (CommScope 108208919).....	373.76	44.53
27 21 16 00-0026	EA			48 Port, Category 5E Patch Panel (CommScope 108208935).....	679.02	54.81
27 21 16 00-0027	EA			24 Port, Category 6 Patch Panel (CommScope 760062372).....	551.37	44.53
27 21 16 00-0028	EA			48 Port, Category 6 Patch Panel (CommScope 760062380).....	1,026.86	54.81
27 21 16 00-0029				Communications Optical Fiber Patch Panels (27 21 16 00-0015)		
27 21 16 00-0030				Closet Connector Housings (27 21 16 00-0029)		
27 21 16 00-0031	EA			48 Fiber Total Capacity, Closet Connector Housing (Corning CCH-01U)..... Note: Accepts up to 2 closet connector housing panels. Excludes panels.	426.82	27.40
27 21 16 00-0032	EA			96 Fiber Total Capacity, Closet Connector Housing (Corning CCH-02U)..... Note: Accepts up to 4 closet connector housing panels. Excludes panels.	497.18	27.40
27 21 16 00-0033	EA			288 Fiber Total Capacity, Closet Connector Housing (Corning CCH-04U)..... Note: Accepts up to 12 closet connector housing panels. Excludes panels.	618.49	27.40
27 21 16 00-0034	EA			SC Duplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-91).....	134.05	13.71
27 21 16 00-0035	EA			SC Duplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-59).....	181.77	13.71
27 21 16 00-0036	EA			SC Simplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-56).....	150.90	13.71
27 21 16 00-0037	EA			SC Simplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-3C).....	197.19	13.71
27 21 16 00-0038				Communications Cable Management (27 21 16 00-0008)		
27 21 16 00-0039				Horizontal Communication Cable Management (27 21 16 00-0038)		
27 21 16 00-0040	EA			1.7" Height, 19" Width, 3.7" Depth, 1 RU, Front Only, Horizontal Cable Manager (Panduit WMPFSE).....	143.92	27.40
27 21 16 00-0041	EA			3-1/2" Height, 19" Width, 3.7" Depth, Horizontal Cable Manager (Panduit WMPF1E).....	148.54	27.40
27 21 16 00-0042				Vertical Communication Cable Management (27 21 16 00-0038)		
27 21 16 00-0043	EA			6" Width x 84" Height, Double-Sided Vertical Cabling Section (Chatsworth 11729-703).....	838.02	68.51
27 21 16 00-0044	EA			19" Width x 84" Height, Universal Rack (Chatsworth 48353-703).....	867.91	68.51
27 21 16 00-0045	EA			23" Width x 84" Height, Universal Rack (Chatsworth 48383-703).....	935.18	68.51
27 21 16 00-0046				Communications Patch Cords, Station Cords, And Cross Connect Wire (27 21 16 00-0008)		
27 21 16 00-0047				Premise Cross-Connect Wire (27 21 16 00-0046)		
27 21 16 00-0048	LF			1-Pair, 22 AWG Premise Cross-Connect Wire (General Cable 7041973).....	1.42	0.68
27 21 16 00-0049				Pathways For Communications Systems (27 21 16 00-0008)		
27 21 16 00-0050				Conduits And Backboxes For Communication Systems (27 21 16 00-0049)		
27 21 16 00-0051				Flexible Conduit For Communication Systems (27 21 16 00-0050)		
27 21 16 00-0052	CLF			1" Diameter, Riser Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon DF4X1C).....	558.35	246.29
27 21 16 00-0053	CLF			1" Diameter, Plenum Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon CF4X1C).....	799.89	246.29
27 21 16 00-0054				Tube Cables For Communication Systems (27 21 16 00-0050)		
27 21 16 00-0055				Outdoor/All-Dielectric Tube Cables (27 21 16 00-0054)		
27 21 16 00-0056	CLF			Two Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC02TOX).....	476.96	164.19
27 21 16 00-0057	CLF			Seven Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC07TOX).....	711.53	205.24
27 21 16 00-0058	CLF			Nineteen Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC19TOX).....	1,182.63	246.29
27 21 16 00-0059				Indoor/Riser Rated Tube Cables (27 21 16 00-0054)		
27 21 16 00-0060	CLF			Two Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC02TRX).....	547.33	164.19
27 21 16 00-0061	CLF			Four Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC04TRX).....	669.50	184.71
27 21 16 00-0062	CLF			Seven Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC07TRX).....	760.40	205.24
27 21 16 00-0063	CLF			Nineteen Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC19TRX).....	1,403.52	246.29
27 21 16 00-0064				Indoor/Plenum Rated Tube Cables (27 21 16 00-0054)		
27 21 16 00-0065	CLF			Single Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC01TPX).....	400.72	164.19
27 21 16 00-0066	CLF			Two Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC02TP2).....	580.57	164.19

27	Communications
27 20	Data Communications
27 21	Data Communications Network Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0067 CLF Four Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC04TP2)	896.26	184.71
27 21 16 00-0068 CLF Seven Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC07TP2).....	1,305.79	205.24
27 21 16 00-0069 CLF Nineteen Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC19TP2)	4,071.84	246.29
27 21 16 00-0070 Unjacketed Single Tube Cables (27 21 16 00-0054)		
27 21 16 00-0071 CLF Single Tube, Unjacketed Single Tube Cable (Sumitomo TC01TGX).....	345.99	164.19
27 21 16 00-0072 Multimode Fiber Bundles (27 21 16 00-0054)		
Note: Includes optical fiber cables.		
27 21 16 00-0073 CLF 2-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FR02M6)	148.56	49.26
27 21 16 00-0074 CLF 4-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB04M6)	224.80	49.26
27 21 16 00-0075 CLF 6-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB06M6)	306.90	49.26
27 21 16 00-0076 CLF 12-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB12M6)	557.12	49.26
27 21 16 00-0077 CLF 18-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB18M6)	807.33	57.46
27 21 16 00-0078 CLF 24-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB24M6)	1,057.55	57.46
27 21 16 00-0079 Singlemode Fiber Bundles (27 21 16 00-0054)		
Note: Includes optical fiber cables.		
27 21 16 00-0080 CLF 2-Fiber, Singlemode Fiber Bundle (Sumitomo FR02SX)	132.93	49.26
27 21 16 00-0081 CLF 4-Fiber, Singlemode Fiber Bundle (Sumitomo FB04SX).....	166.16	49.26
27 21 16 00-0082 CLF 6-Fiber, Singlemode Fiber Bundle (Sumitomo FB06SX).....	193.52	49.26
27 21 16 00-0083 CLF 12-Fiber, Singlemode Fiber Bundle (Sumitomo FB12SX).....	246.30	49.26
27 21 16 00-0084 CLF 18-Fiber, Singlemode Fiber Bundle (Sumitomo FB18SX).....	377.27	57.46
27 21 16 00-0085 CLF 24-Fiber, Singlemode Fiber Bundle (Sumitomo FB24SX).....	496.52	57.46
27 21 16 00-0086 Tube Distribution Cabinets (27 21 16 00-0054)		
27 21 16 00-0087 EA Modular Tube Distribution Cabinet (Sumitomo DE06MDU)	289.05	68.51
Note: Up to six 7-tube cables or two 19-tube cables.		
27 21 16 00-0088 Modular Fiber Termination Cabinets (27 21 16 00-0054)		
27 21 16 00-0089 EA 24-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT24WFM)	365.70	68.51
27 21 16 00-0090 EA 48-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT48WFM)	389.94	68.51
27 21 16 00-0091 Tube Distribution Accessories (27 21 16 00-0054)		
27 21 16 00-0092 EA Plastic Push/Pull Quick Release Pneumatic Cap For 8 mm Tube (Sumitomo DE08MA)	16.43	6.85
27 21 16 00-0093 EA Plastic Push/Pull Quick Release Pneumatic Coupling For 8 mm Tube (Sumitomo DE08MC2).....	18.13	6.85
27 21 16 00-0094 EA Brass Push/Pull Quick Release Pneumatic Coupling For 8 mm Bulkhead Tube (Sumitomo DE08MB)	22.51	6.85
27 21 16 00-0095 Communications Optical Fiber Cabling (27 21 16 00-0008)		
27 21 16 00-0096 Communications Optical Fiber Cable Splicing And Terminations (27 21 16 00-0095)		
27 21 16 00-0097 Field Installed Fiber Connectors (27 21 16 00-0096)		
27 21 16 00-0098 EA SC Type, Singlemode, Field Installed Fiber Connector (Corning 95-200-42)	48.07	10.27
27 21 16 00-0099 EA SC Type, 62.5 Micron Multimode, Field Installed Fiber Connector (Corning 95-000-41)	42.46	10.27
27 21 16 00-0100 Buffer Tube Fan-Out Kits (27 21 16 00-0096)		
27 21 16 00-0101 Buffer Tube Breakout Kits (Sumitomo) (27 21 16 00-0100)		
Note: Includes 900 micron tubing.		
27 21 16 00-0102 EA 2-Fiber Breakout Kit (Sumitomo FTFLD02)	297.12	136.83
27 21 16 00-0103 EA 4-Fiber Breakout Kit (Sumitomo FTFLD04)	302.98	136.83
27 21 16 00-0104 EA 6-Fiber Breakout Kit (Sumitomo FTFLD06)	308.16	136.83
27 21 16 00-0105 EA 12-Fiber Breakout Kit (Sumitomo FTFLD12)	324.25	136.83
27 21 16 00-0106 EA 18-Fiber Breakout Kit (Sumitomo FTFLD18)	346.26	136.83
27 21 16 00-0107 EA 24-Fiber Breakout Kit (Sumitomo FTFLD24)	362.60	136.83
27 21 16 00-0108 Buffer Tube Fan-Out Kits (Corning) (27 21 16 00-0100)		
27 21 16 00-0109 EA 12 Fiber, 25" Tube Length, Indoor Buffer Tube Fan-Out Kit (Corning Fan-BT25-12)	299.83	136.83
27 21 16 00-0110 EA 12 Fiber, 25" Tube Length, Outdoor Buffer Tube Fan-Out Kit (Corning Fan-OD25-12).....	357.91	136.83
27 21 16 00-0111 Communications Copper Cabling (27 21 16 00-0008)		
27 21 16 00-0112 Copper Communications Cable Splicing And Terminations (27 21 16 00-0111)		
27 21 16 00-0113 Copper Communications Cable Splice Cases (27 21 16 00-0112)		
27 21 16 00-0114 EA 6.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000626)	1,136.61	273.66
27 21 16 00-0115 EA 9.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000630)	1,305.03	273.66
27 21 16 00-0116 EA 12.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8006219)	1,864.70	273.66



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0117 Modular Splice Connectors <small>(27 21 16 00-0112)</small>		
27 21 16 00-0118 EA 25-Pair, Straight Body Only, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-SC1-25).....	145.00	68.41
27 21 16 00-0119 EA 25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Dry Modular Splice Connector (3M 710-SD1-25).....	143.18	68.41
27 21 16 00-0120 EA 25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-TC1-25).....	145.04	68.41
27 21 16 00-0121 EA 25-Pair, Bridge Body, 26-22 Gauge Cable, Filled Modular Splice Connector (3M 710-BC1-25).....	144.79	68.41
27 21 26 Data Communications Network Management <small>(27 21)</small>		
27 21 26 00-0001 Data Communications Network Management <small>(27 21 26)</small>		
27 21 26 00-0002 EA 3 Port, Terminal/Serial Device Server (Control 99560-9).....	587.06	34.21
27 21 26 00-0003 EA 2 Port, Terminal/Serial Device Server (Control 99550-0).....	454.94	34.21
27 21 26 00-0004 EA 4 Port, DB9 Terminal/Serial Device Server (Control 99445-9).....	629.49	34.21
27 21 26 00-0005 EA 4 Port, DB9 Terminal/Serial Device Server (Control 99448-0).....	979.51	34.21
27 21 26 00-0006 EA 24 Watt, Din Rail Mountable, Power Adapter (Control PS1020).....	92.50	
27 21 26 00-0007 EA Remote Data Port, Spectra Positioning System (Pelco IPS_RDPE_2).....	434.97	20.52
27 21 26 00-0008 EA Sennetech Code Translator (Pelco SCT_100_AD232).....	741.22	34.21
27 21 26 00-0009 EA VPN Router (Cisco 819HG).....	4,688.28	438.48
27 21 26 00-0010 EA Cisco Catalyst 3000 Series Switches (Cisco IE-3000 - 8TC).....	3,549.95	438.48
27 21 26 00-0011 EA WS-C4507R+E Chassis, Two WS-X4648-RJ45V+E, Sup7L-E, LAN Base (Cisco WS-C4507RE+96V+).....	16,524.74	164.19
27 21 26 00-0012 EA SMARTnet Extended Service Agreement, SNTC-8X5XNBD WS-C4507R+E Chassis, 2 WS-X4648-RJ45V+E (Cisco CON-SNT-C4507REV).....	493.77	
27 21 26 00-0013 EA Sup8-E And WS-X4748-RJ45V+E Upgrade For Bundle (Cisco C4500E-S7L-S8).....	11,023.11	164.19
27 21 26 00-0014 EA Catalyst 4500 E-Series Redundant Supervisor 8-E (Cisco WS-X45-SUP8-E/2).....	23,504.05	164.19
27 21 26 00-0015 EA Catalyst 4500 2GB SD Memory Card (Cisco SD-X45-2GB-E).....	550.88	13.71
27 21 26 00-0016 EA Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV).....	3,949.65	17.10
27 21 26 00-0017 EA Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV/2).....	3,490.60	17.10
27 21 26 00-0018 EA 13', NEMA 6-20 To IEC-C19 Power Cable (Cisco CAB-US620P-C19-US).....	65.69	6.85
27 21 26 00-0019 EA 1000BASE-SX SFP Transceiver Module, MMF, 850nm, DOM (Cisco GLC-SX-MMD=).....	234.29	68.41
27 21 26 00-0020 EA Cisco Catalyst 3850 24 Port Data IP Base (Cisco WS-C3850-24TS).....	3,387.38	164.19
27 21 26 00-0021 EA SMARTnet Extended Service Agreement, 8X5XNBD Cisco Catalyst 3850 24 Port Data IP Base (Cisco CON-SNT-WSC384TS).....	649.69	
27 21 26 00-0022 EA North America AC Type A Power Cable (Cisco CAB-TA-NA).....	24.18	6.85
27 21 26 00-0023 EA 350 Watt AC Power Supply (Cisco PWR-C1-350WAC).....	279.80	17.10
27 21 26 00-0024 EA Cisco Catalyst 3850 4x1GE Network Module (Cisco C3850-NM-4-1G).....	683.96	17.13
27 21 26 00-0025 EA 1' (30cm), Catalyst 3750X Stack Power Cable (Cisco CAB-SPWR-30CM).....	97.70	6.85
27 21 26 00-0026 EA Rack Mount Switch 16 100 SFP 8 10/100 PoE 2 Geuplinks (Cisco IE-3010-16S-8PC).....	3,894.82	164.19
27 21 26 00-0027 EA SMARTnet Extended Service Agreement, 8X5XNBD IA Rack Mount Switch 16 100 SFP 8 10/10 (Cisco CON-SNT-301016S8).....	652.29	
27 21 26 00-0028 EA IE 3010 Power Supply (Cisco PWR-RGD-AC-DC/IA).....	586.45	17.10
27 21 26 00-0029 EA IE 3010 AC-DC Redundant Power Supply (Cisco PWR-RGD-AC-DC/IA).....	595.55	17.10
27 21 26 00-0030 EA 4 Ethernet 10/100 Ports And 2 Dual-Purpose Uplinks, Industrial Ethernet Switch (Cisco IE-3000-4TC).....	1,386.40	164.19
27 21 26 00-0031 EA Expansion Power Module For Cisco IE-3000-4TC (Cisco PWR-IE50W-AC-IEC).....	326.62	17.13
27 21 26 00-0032 EA 4 Port, Expansion SFP Module for IE-3000-4TC (Cisco IEM-3000-4SM).....	1,502.58	17.13
27 21 26 00-0033 EA Router (CISCO IR829).....	1,371.46	68.51
27 21 29 Data Communications Switches and Hubs <small>(27 21)</small>		
27 21 29 00-0001 Data Communications Multimedia Modular Patch Panels <small>(27 21 29)</small>		
Note: Unloaded multimedia patch panels that accept modular jacks for category 3, 5e, 6, fiber optic, etc. Excludes rack, modular jacks and terminations. See CSI section 27 15 43 00-0035 for modular jacks.		
27 21 29 00-0002 EA 12 Port, Wall Mount Multimedia Modular Patch Panel, Unloaded.....	117.36	6.84
27 21 29 00-0003 EA 16 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	129.39	6.84
27 21 29 00-0004 EA 24 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	152.67	6.84
27 21 29 00-0005 EA 36 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	159.82	6.84
27 21 29 00-0006 EA 48 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	175.00	8.55
27 21 29 00-0007 EA 24 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded.....	165.74	6.84
27 21 29 00-0008 EA 48 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded.....	207.99	8.55
27 21 29 00-0009 EA Rack Mount Rear Cable Management Bar.....	58.62	8.55
27 21 33 Data Communications Wireless Access Points <small>(27 21)</small>		
27 21 33 00-0001 Data Communications Wireless Access Points <small>(27 21 33)</small>		
27 21 33 00-0002 EA Base Station Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-BSU).....	4,206.48	205.24
27 21 33 00-0003 EA Base Station Unit, 300 Mbps, MIMO 2x2, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1).....	9,959.71	205.24
27 21 33 00-0004 EA Base Station Unit, 300 Mbps, MIMO 2x2, 16 dBi, 90 Degree Sector Antenna US PoE (Proxim Wireless MP-8250-BS9).....	9,959.71	205.24
27 21 33 00-0005 EA Subscriber Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-SUA).....	1,709.56	205.24
27 21 33 00-0006 EA Subscriber Unit, 300 Mbps, MIMO 2x2, 23 dBi, Panel Antenna US PoE (Proxim Wireless MP-8250-SUR).....	1,992.07	225.67
27 21 33 00-0007 EA Base Station Unit, 300 Mbps, MIMO 3x3, GPS Sync Ready, Type-N Connectors - US PoE (Proxim Wireless MP-8200-BSU-G).....	5,381.63	225.67
27 21 33 00-0008 EA Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1-G).....	8,121.28	225.67
27 21 33 00-0009 EA Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 16 dBi, 90° Sector Antenna - US PoE (Proxim Wireless MP-8250-BS9-G).....	8,121.28	225.67
27 21 33 00-0010 EA 50 Mbps (upgradable to 100 Mbps), MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-50).....	1,679.68	75.22
27 21 33 00-0011 EA 100 Mbps, MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-100).....	1,702.68	75.22
27 21 33 00-0012 EA Surge, Gigabit Surge Protector With Shielded RJ45 (Proxim Wireless ETH-SURGE-1G).....	173.03	37.61

27 Communications**27 20 Data Communications****27 21 Data Communications Network Equipment**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21	33 00-0013	EA	FlexPort uWave AdaptRate And Modulation Feature Upgrade (BridgeWave Communications FPUWAVE-UPG-ARM).....	1,429.34	
27 21	33 00-0014	EA	1' High Performance Dish Antenna, Low Profile, 21.2-23.6 GHz, WR42 Flange, SOI (Radio Waves HPLP1-23RR).....	544.84	68.41
27 21	33 00-0015	EA	Cellular Phone / Wi-Fi Antenna (Sierra Wireless AP-CWG-Q-S222-WH).....	457.46	68.41
27 21	33 00-0016	EA	Cell LTE MIMO Antenna (Sierra Wireless 1810075).....	88.77	27.36
27 21	33 00-0017	EA	AirLink GX400 Power Adapter (Sierra Wireless 2700384).....	69.56	
27 21	33 00-0018	EA	AirLink GX400 Power Cable (Sierra Wireless 2000380).....	42.03	
27 21	33 00-0019	EA	Cellular/PCS/LTE, Hockey Puck Antenna (Sierra Wireless AP-C-Q-S2-BL).....	305.67	68.41
27 21	33 00-0020	EA	Cellular/PCS/LTE/GPS, Multi-Band Antenna (Sierra Wireless AP-CG-Q-S22-BL).....	307.36	68.41
27 21	33 00-0021	EA	2 Way, RF Power Divider, 790-920 MHZ (Telewave ANTPD28D).....	407.04	68.51
27 21	33 00-0022	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX400 EVDO/GPS).....	993.25	102.77
27 21	33 00-0023	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX450 Rugged).....	1,256.26	102.77
27 21	33 00-0024	EA	Magnetic Mount Cellular Antenna (Wilson Electronics 301125).....	77.89	20.52
27 21	33 00-0025	EA	Yagi Antenna, 890-960 MHz, 10 dBd Gain (PCTEL Bluewave Antennas BGYD890K).....	291.39	75.22
27 21	33 00-0026	EA	Andrew® Omni Antenna, 890-960 MHz, 360° Horizontal Beamwidth, Fixed Electrical Tilt, Fits On 3/8-51 mm (1-1/2 to 2 in) OD Pipe (Commscope DB583-Y).....	874.02	75.22
27 21	33 00-0027	EA	Single Channel Bluetooth Sensor With Bluetooth Module And Antenna (DeepBlue SC).....	4,158.67	68.51
27 21	33 00-0028	EA	Point-to-Point Wireless Bridge (Proxim Tsunami® QB-10150).....	2,128.90	68.41

27 30 Voice Communications ⁽²⁷⁾**27 31 Voice Communications Switching and Routing Equipment** ^(27 30)

Note: Includes testing of new devices and certification.

27 31 13 PBX/Key Systems ^(27 31)**27 31 13 00-0001 Interior PBX Telephone System** ^(27 31 13)

Note: Includes telephone instruments cabling and solid state switching.

27 31 13 00-0002 Interior PBX Telephone System ^(27 31 13 00-0001)

Note: Cost is for each line up to 1000 lines.

27 31 13 00-0003	EA	1 Line PBX Connection, Cost Per Each Line Up To 1,000	1,865.22	713.33
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27 31 13 00-0004 Additional Telephones Less Solid State Switching (PBX) ^(27 31 13 00-0001)

27 31 13 00-0005	EA	Add For Each Additional PBX Phone Line Less Solid State Switching.....	555.26	56.10
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27 31 13 00-0006 Telephones ^(27 31 13 00-0001)

27 31 13 00-0007	EA	Telephones, Desk Type Intercommunication Equipment.....	232.21	53.36
27 31 13 00-0008	EA	Telephones, Wall Type Intercommunication Equipment.....	268.18	71.15

27 32 Voice Communications Terminal Equipment ^(27 30)

Note: Includes testing of new devices and certification.

27 32 13 Telephone Sets ^(27 32)**27 32 13 00-0001 Interior Telephone Components** ^(27 32 13)

27 32 13 00-0002	EA	Solid State Exchange Unit With Power Supply	6,750.02	1,250.33
27 32 13 00-0003	EA	Dial Telephone - Handset In Cabinet.....	790.28	102.21
27 32 13 00-0004	EA	Elevator Cab Telephone With Trailer Cable.....	425.43	109.59
27 32 13 00-0005	EA	Loud Ring Bell, 6"	340.40	101.66
27 32 13 00-0006	EA	Audio/Visual Indicator	419.53	95.78
27 32 13 00-0007	EA	Administrative Telephone With Digital Display.....	431.16	85.93
27 32 13 00-0008	EA	Processing Unit For 16 Station System	2,252.52	700.96
27 32 13 00-0009	EA	Handset For 16 Station System	307.89	69.79
27 32 13 00-0010	EA	Handset In Cabinet, For 16 Station System.....	416.89	94.13
27 32 13 00-0011	MLF	20 Conductor Unshielded Cable, #22	3,156.79	1,508.79
27 32 13 00-0012	EA	Power Supply For 16 Station System	428.67	186.22
27 32 13 00-0013	EA	Intercom Terminal Board	397.88	209.62
27 32 13 00-0014	EA	Power Supply For Five Station System, 24 Volt DC	442.50	186.22
27 32 13 00-0015	EA	Telephone Communication Board, Insulated Blueboard 24" x 24" x 1/2" Thick.....	209.79	76.51
27 32 13 00-0016	EA	Telephone Cabinet With Backboard 24" High x 24" Wide x 6" Deep	626.28	168.40
27 32 13 00-0017	EA	Telephone Cabinet With Backboard 30" High x 24" Wide x 6" Deep	736.46	191.40
27 32 13 00-0018	EA	Telephone Cabinet With Backboard 30" High x 30" Wide x 6" Deep	890.87	226.53
27 32 13 00-0019	EA	Telephone Cabinet With Backboard 36" High x 30" Wide x 6" Deep	1,041.98	244.90
27 32 13 00-0020	EA	Telephone Cabinet With Backboard 48" High x 30" Wide x 6" Deep	1,581.48	278.66
27 32 13 00-0021	EA	Ring Rung 3"	14.17	7.63
27 32 13 00-0022	EA	G66B50 Telephone Blocks Including 50 Terminators, Exterior Ring, Marking, ID	34.42	13.55
27 32 13 00-0023	EA	G110 Data Blocks Including Terminator, Exterior Ring, Marking, ID And Testing.....	64.14	27.77

27 32 13 00-0024 Interior Telephone Accessories ^(27 32 13)

27 32 13 00-0025	EA	Blank Telephone Receptacle, Exposed Devices - Complete	15.26	7.38
27 32 13 00-0026	EA	4-Pin Telephone Receptacle, Exposed Devices - Complete.....	32.96	28.46
27 32 13 00-0027	EA	Dual Flush Mounted, Level 5, RJ-45 Jack, Complete	80.96	31.25
27 32 13 00-0028	EA	Wall Mount, Level 5, RJ-45 Jack, Complete	76.86	31.25
27 32 13 00-0029	EA	Terminating Strips, Inside	155.75	62.51
27 32 13 00-0030	EA	Dual Outlet, 4-Pin Telephone Receptacle, Concealed Type RJ-45 - Complete.....	69.04	32.15



Communications	27	
Voice Communications	27 30	27
Voice Communications Terminal Equipment	27 32	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 32 13 00-0031 EA Ready Access Closure 3 To 25 Pair.....	188.23	75.39
27 32 13 00-0032 EA Ready Access Closure 25 To 100 Pair.....	219.62	84.28
27 32 13 00-0033 EA Termination Block With Bracket 25 Pair.....	70.77	25.31
27 32 13 00-0034 EA RJ-11 Telephone Receptacle, Concealed Devices - Complete.....	67.79	31.74
27 32 13 00-0035 EA Interior Protected Terminal 25 Pair.....	792.34	182.80
27 32 13 00-0036 EA Interior Protected Terminal 50 Pair.....	935.34	185.67
27 32 13 00-0037 EA Pedestal 6" x 6" x 50" 3 To 100 Pair.....	315.91	76.08
27 32 13 00-0038 EA Pedestal 8" x 8" x 50" 100 To 300 Pair.....	325.75	76.08
27 32 13 00-0039 EA Pedestal 10" x 10" x 43" 300 To 600 Pair.....	429.76	97.28
27 32 13 00-0040 EA Pedestal 10" x 16" x 439 600 Pair.....	888.41	175.27
27 32 13 00-0041 EA Entrance Protector Terminal 100 Pair.....	1,223.89	200.04
27 32 13 00-0042 EA Gas Protection Module.....	19.44	6.84
27 32 13 00-0043 EA Terminating Boxes, Outside With 3 Element Protectors, Per Pair.....	33.00	6.25

27 32 26 Ring-Down Emergency Telephones (27 32)

27 32 26 00-0001 Emergency Telephone (27 32 26)
 Note: Includes CB3000 speakerphone, 3 auxiliary inputs, 2 auxiliary outputs, phone line surge suppressor, analog telephone connection, 70 watt area light with blue beacon, high power strobe, lighted faceplate, 110VAC power, ultra weather resistant finish, vandal resistant hardware, UV resistant lens, dome vent; flat area for directory, access control or other options; 12.75" diameter/8'-6" height, 1/4" thick steel construction, foundation anchor kit, ADA compliant.

27 32 26 00-0002 EA Code Blue 1-Standard Emergency Telephone Pedestal Unit (CB 1-s).....	10,002.36	560.26
27 32 26 00-0003 EA Code Blue 1-Dual Emergency Telephone Pedestal Unit (CB 1-d).....	10,482.97	560.26
27 32 26 00-0004 EA Analog Speakerphone With Black "Info" Button And Red "Push For Help" Button Code Blue Option (Code Blue IA4100 FP2).....	160.20	
27 32 26 00-0005 EA Analog Speakerphone With Black "Call" Button, Keypad And Red "Push For Help" Button Code Blue Option (Code Blue IA4100 FP2-K).....	240.30	
27 32 26 00-0006 EA IP Speakerphone With Single Red "Push For Help" Button Code Blue Option (Code Blue IP5000 FP1).....	600.76	
27 32 26 00-0007 EA IP Speakerphone With Back "Info" Button And Red "Push For Help" Button Code Blue Option (Code Blue IP5000 FP2).....	817.03	
27 32 26 00-0008 EA IP Speakerphone With Black "Call" Button, Keypad And Red "Push For Help" Button Code Blue Option (Code Blue IP5000 FP2-K).....	897.13	
27 32 26 00-0009 EA EMERGENCY (Raised Letters With Braille) Main Bezel Code Blue Option.....	16.02	
27 32 26 00-0010 EA EMERGENCY/EMERGENCIA (Raised Letters With Braille) Main Bezel Code Blue Option.....	16.02	
27 32 26 00-0011 EA Directory, Second Opening Code Blue Option.....	144.18	
27 32 26 00-0012 EA Camera Enclosure With Color IP Camera, Second Opening Code Blue Option.....	1,521.92	
27 32 26 00-0013 EA HID Card Reader, Second Opening Code Blue Option.....	704.89	
27 32 26 00-0014 EA HID Card Reader And Color IP Camera, Second Opening Code Blue Option.....	2,282.88	
27 32 26 00-0015 EA IP Wireless Communication Code Blue Option.....	4,798.04	
27 32 26 00-0016 EA Active Venting Code Blue Option.....	256.32	
27 32 26 00-0017 EA Night Charge Power Code Blue Option.....	2,234.82	
27 32 26 00-0018 EA Power Transformer Kit, Alternate Incoming Power Code Blue Option.....	560.71	
27 32 26 00-0019 EA Overhead Camera Mount Code Blue Option.....	1,273.60	
27 32 26 00-0020 EA Custom Color For Overhead Camera Mount Code Blue Option.....	56.07	

27 32 26 00-0021 City Police Call System (27 32 26)

27 32 26 00-0022 Components (27 32 26 00-0021)

27 32 26 00-0023 EA City Police Call System.....	791.14	159.54
27 32 26 00-0024 EA Concrete Foundation For Police Department Telephone Post.....	744.48	231.10

27 40 Audio-Video Communications (27)

27 41 Audio-Video Systems (27 40)

27 41 16 Integrated Audio-Video Systems and Equipment (27 41)

Note: Includes testing of new devices and certification.

27 41 16 00-0001 Television Distribution System (27 41 16)
 See CSI section 26 05 13 16-0001 for basic wiring, 26 05 19 16-0309 for basic wiring.

27 41 16 00-0002 Mounted Television Support (27 41 16 00-0001)

27 41 16 00-0003 EA Ceiling Mounted Television Support, 19" To 20".....	480.77	153.47
27 41 16 00-0004 EA Ceiling Mounted Television Support, 19" To 20" With Rack.....	606.89	171.28
27 41 16 00-0005 EA Ceiling Mounted Television Support, 25" To 27".....	498.55	153.47
27 41 16 00-0006 EA Ceiling Mounted Television Support, 25" To 27" With Rack.....	624.67	171.28
27 41 16 00-0007 EA Wall Mounted Television Support, 13".....	379.82	123.32
27 41 16 00-0008 EA Wall Mounted Television Support, 13" With Rack.....	505.91	137.03
27 41 16 00-0009 EA Wall Mounted Television Support, 19" To 20".....	403.16	123.32
27 41 16 00-0010 EA Wall Mounted Television Support, 19" To 20" With Rack.....	529.25	137.03

27	Communications
27 40	Audio-Video Communications
27 41	Audio-Video Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 41 16 00-0011 EA Wall Mounted Television Support, 25" To 27".....	426.49	123.32
27 41 16 00-0012 EA Wall Mounted Television Support, 25" To 27" With Rack	552.59	137.03
27 41 16 00-0013 Distribution System (27 41 16 00-0001) See CSI section 26 05 13 16-0001 for wire and cabling.		
27 41 16 00-0014 TV Distribution Rack (27 41 16 00-0013)		
27 41 16 00-0015 EA Steel Rack Cabinet With Shelves	1,518.71	251.62
27 41 16 00-0016 EA Switch And Pilot Light.....	265.66	111.79
27 41 16 00-0017 LF Surface Raceway With Outlets	32.55	15.19
27 41 16 00-0018 EA Service Label	39.77	20.93
27 41 16 00-0019 Head End Amplifier (27 41 16 00-0013)		
27 41 16 00-0020 EA Head End Amplifier.....	1,013.12	167.48
27 41 16 00-0021 UHF In-Line Booster Amplifier And Power Supply (27 41 16 00-0013)		
27 41 16 00-0022 EA UHF In-Line Booster	619.85	167.48
27 41 16 00-0023 Preamplifiers (27 41 16 00-0013)		
27 41 16 00-0024 EA VHF Preamplifier.....	758.33	167.48
27 41 16 00-0025 EA UHF Preamplifier	619.85	167.48
27 41 16 00-0026 Power Supplies (27 41 16 00-0013)		
27 41 16 00-0027 EA Common Power Supply	1,083.33	239.31
27 41 16 00-0028 Line Splitter And Mixer (27 41 16 00-0013)		
27 41 16 00-0029 EA Line Splitter	107.89	55.83
27 41 16 00-0030 EA Two-Way Splitter.....	118.92	55.83
27 41 16 00-0031 EA Frequency Filter	247.68	83.87
27 41 16 00-0032 EA Line Splitter And Mixer.....	328.16	123.14
27 41 16 00-0033 Power Line Filters (27 41 16 00-0013)		
27 41 16 00-0034 EA 120-Volt Power Supply Line Filter.....	459.51	111.79
27 41 16 00-0035 Wall Box And Receiver Outlets (27 41 16 00-0013)		
27 41 16 00-0036 EA Wall Box With Lockable Cover, Excluding Outlet Plug.....	247.68	83.87
27 41 16 00-0037 EA TV Receiver Outlet Plug	118.92	55.83
27 41 16 00-0038 EA TV Camera Outlet Plug.....	118.92	55.83
27 41 16 00-0039 EA Audio Outlet Plug.....	105.11	55.83
27 41 16 00-0040 EA 12 Ft RG 6U Cable With G-59 And TV Set Fittings.....	217.18	111.79
27 41 16 00-0041 EA Male Plug PL-259	118.92	55.83
27 41 16 00-0042 EA Wall Box And Receiver Outlet Television Outlets	145.85	58.56
27 41 33 Master Antenna Television Systems (27 41)		
27 41 33 00-0001 Antenna Systems (27 41 33)		
27 41 33 00-0002 Antenna (27 41 33 00-0001)		
27 41 33 00-0003 EA Amateur Radio Antenna.....	962.13	205.24
27 41 33 00-0004 EA Multi-Band Radio Antenna.....	763.76	205.24
27 41 33 00-0005 Receptacles (27 41 33 00-0001)		
27 41 33 00-0006 EA Amateur Radio Antenna System Receptacle With Mating Plugs And Adapter	233.84	83.87
27 41 33 00-0007 EA Multi-Band Radio Antenna System Receptacle With Mating Plugs	233.84	83.87
27 50 Distributed Communications and Monitoring Systems (27)		
27 51 Distributed Audio-Video Communications Systems (27 50)		
27 51 17 Video Intercom and Exterior Gate Control System (27 51)		
27 51 17 00-0001 Video Intercom And Exterior Gate Control System (27 51 17)		
27 51 17 00-0002 EA Audio Video Master Control Station (Aiphone AX-8MV)	1,335.52	171.28
27 51 17 00-0003 EA 16-call Add-on Selector For AX Masters (Aiphone AX-16SW).....	567.24	171.28
27 51 17 00-0004 EA Central Exchange Unit (Aiphone AX-084C).....	1,575.88	85.64
27 51 17 00-0005 EA Central Exchange Unit (Aiphone AX-248C).....	2,146.19	85.64
27 51 17 00-0006 EA Touch Tone Programmable Dialer (Viking K-1900-5)	168.32	34.26
27 51 17 00-0007 EA Surface Mount Audio/Video Door Station (Aiphone AX-DV)	506.86	34.26
27 51 17 00-0008 EA Flush Mount Audio/Video Door Station (Aiphone AX-DVF)	571.27	34.26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 51 17 00-0009 EA 12 Volt, 2.5 Amperes, DC Power Supply (Aiphone PS-1225UL) Note: UL Listed	155.23	17.13
27 51 17 00-0010 EA 24 Volt, 2 Amperes, DC Power Supply (Aiphone PS-2420UL) Note: UL Listed	169.38	17.13
27 51 17 00-0011 EA IP Video Master Station (Aiphone IX-MV).....	1,690.60	171.28
27 51 17 00-0012 EA Handset Only For IX-MV (Aiphone 285999)	72.12	6.85
27 51 17 00-0013 EA Hands Free Sub Master Video Monitor (Aiphone JF-2HD).....	864.18	171.28
27 51 17 00-0014 EA Stainless Steel Video Door Station With HID ProxPoint Plus Reader, Flush Mount (Aiphone AX-DVF-P).....	763.40	34.26
27 51 17 00-0015 EA Stainless Steel Surface Mount Box For IS-SS, IS-DVF, IS-IPDVF, IX-DF(SS) (Aiphone SBX-IDVF).....	247.63	34.26
27 51 17 00-0016 EA Stainless Steel Surface Mount Box, IS-DVF, IS-IPDVF And IS-SS Compatible (Aiphone SBX-ISDVF).....	268.54	34.26
27 51 17 00-0017 EA Stainless Steel Surface Mount Box For AX-DVF (Aiphone SBX-AXDVF)	275.90	34.26
27 51 17 00-0018 EA Stainless Steel Security Lock Box For IS-DV, IS-DVF, IX-DF, IX-SS, IX-DF-HID, And IX-DF-RP10 (Aiphone LB-SDVF/A)	327.45	51.38
27 51 17 00-0019 EA Front Case With Lens Cover For AX-DV And AX-DVF Cameras (Aiphone 240880)	77.96	17.13
27 51 43 Sound Reinforcement (27 51)		
Note: Includes testing of new devices and certification.		
27 51 43 00-0001 Amplifiers (27 51 43)		
27 51 43 00-0002 EA 10 Watt PA/Paging System Amplifier, 70 Volt (Bogen C10)	525.39	137.03
27 51 43 00-0003 EA 35 Watt PA/Paging System Amplifier, 70 Volt (Bogen C35)	713.79	137.03
27 51 43 00-0004 EA 60 Watt PA/Paging System Amplifier, 70 Volt (Bogen C60)	834.73	137.03
27 51 43 00-0005 EA 100 Watt PA/Paging System Amplifier, 70 Volt (Bogen 100).....	921.02	137.03
27 51 43 00-0006 EA 150 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS150).....	1,130.10	137.03
27 51 43 00-0007 EA 250 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS250).....	1,442.76	137.03
27 51 43 00-0008 EA Rack Mount Kit For PA/Paging System Amplifiers (Bogen GSRPK)	57.97	6.85
27 51 43 00-0009 Splitters (27 51 43)		
27 51 43 00-0010 EA 24 Watt, 5 Output, Isolated Splitter (Doug Fleenor 125EE)	2,792.59	102.62
27 51 43 00-0011 EA 1-in/11-out Splitter (Doug Fleenor DMX)	2,524.35	102.62
27 51 43 00-0012 Speakers (27 51 43)		
27 51 43 00-0013 EA 8", 5 Watt Recessed Ceiling Mounted Speaker With Transformer And Baffle (Atlas Sound FD72W)	225.43	36.67
27 51 43 00-0014 EA 8" Steel Baffle (Atlas Sound 51-8)	65.69	6.84
27 51 43 00-0015 EA T-Bar Support (Atlas Sound EZ95-8).....	72.27	6.84
27 51 43 00-0016 EA 8" Cylindrical Enclosure With Undercoating (Atlas Sound Q408)	107.53	6.84
27 51 43 00-0017 EA Plate Mounted 10 Watt Attenuator With Priority Relay (Atlas Sound AT10-PA)	107.62	12.31
27 51 43 00-0018 Accessories (27 51 43)		
27 51 43 00-0019 EA Microphone And Stand For Audio/Video System (Bogen MBS-1000A)	273.51	17.13
27 51 43 00-0020 EA 5 Disk CD Player For Audio/Video System (Bogen DCM290-P).....	603.35	17.13
27 51 43 00-0021 EA Weather Proof Horn For Audio/Video System (Bogen SPT5A).....	168.61	34.26
27 51 43 00-0022 EA Trumpet Driver And Line Matching Transformer For Audio/Video System (Atlas PD-60A)	296.92	34.26
27 51 43 00-0023 EA Headset Microphone For Audio/Video System (Audio Technica Pro8Hex)	221.89	34.21
27 51 43 00-0024 EA Microphone Jack For Audio/Video System	112.39	34.26
27 51 43 00-0025 EA Terminal Cabinet For Audio/Video System (Atlas 121-18)	869.90	137.03
27 51 43 00-0026 EA Volume Control For Audio/Video System (Bogen AT10A).....	108.23	34.26
27 51 43 00-0027 EA Round Bridge for 8" (S86/S810) Recessed Speakers (Bogen Communications TB8).....	81.35	34.26
27 51 43 00-0028 Removal And Reinstallation Of Speakers (27 51 43)		
Note: Includes storage, cleaning and supply materials.		
27 51 43 00-0029 EA Removal And Reinstallation Of Ceiling Mounted Speaker.....	191.56	
27 52 Healthcare Communications and Monitoring Systems (27 50)		
27 52 23 Nurse Call/Code Blue Systems (27 52)		
27 52 23 00-0001 Wireless Equipment Nurses Call Systems (27 52 23)		
Note: Includes all mounting hardware, batteries, cable and connections. Teletronic.		
27 52 23 00-0002 Wireless Nurses Call System (27 52 23 00-0001)		
27 52 23 00-0003 EA NurseCall Main Unit (Rechargeable Battery Included); NCM2	7,268.84	
27 52 23 00-0004 EA NurseCall Main Unit (Rechargeable Battery Included) 300+ Transmitters; NCM2S	8,159.20	
27 52 23 00-0005 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 1-5 Units; NCL2	5,086.48	
27 52 23 00-0006 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 6-10 Units; NCL2	4,144.51	
27 52 23 00-0007 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 11-15 Units; NCL2	3,733.54	
27 52 23 00-0008 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 16+ Units; NCL2	3,322.41	
27 52 23 00-0009 EA Resident Bed Station With Relay; N45	844.02	
27 52 23 00-0010 EA Bed Push Button For Use With N45 (9); RB13-9	413.79	
27 52 23 00-0011 EA Pull Cord Replacement For S35; S35PC	30.58	
27 52 23 00-0012 EA Wall Mount Pull-Cord Transmitter/Mounting Hardware - Auto Supervision; S35S	605.16	
27 52 23 00-0013 EA Wall Mount Pull-Cord Transmitter/Mounting Hardware - Assist Tone; S35A	605.16	
27 52 23 00-0014 EA Remote Reset Button; S35R	588.27	
27 52 23 00-0015 EA Waterproof Wrist Transmitter (Automatic Supervision); S37	411.37	
27 52 23 00-0016 EA Wrist Band Replacement For S37; S37WB	37.82	
27 52 23 00-0017 EA Locate 1 Waterproof Wrist Transceiver; S37L	500.65	

27	Communications
27 50	Distributed Communications and Monitoring Systems
27 52	Healthcare Communications and Monitoring Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 52 23 00-0018	EA		Locate 1 Beacon; IS75.....	1,590.25	
27 52 23 00-0019	EA		Wireless Smoke Detector Transmitter; SD35	1,028.20	
27 52 23 00-0020	EA		Wireless Door Contact Transmitter; RAC35	808.63	
27 52 23 00-0021	EA		Wireless Time Controlled Door Contact; RAC45	808.63	
27 52 23 00-0022	EA		Local Receiver With Relay (110 Volt AC); LE9	992.01	
27 52 23 00-0023	EA		Voice Response Unit (Rechargeable Battery Included); S10	1,695.75	
27 52 23 00-0024	EA		Alarm Receiving Unit (Rechargeable Battery Included); ARU	3,345.50	
27 52 23 00-0025	EA		NurseCall Programming Software; NPS	9,112.92	
27 52 23 00-0026	EA		NurseCall Printer Interface; NCPI	3,113.62	
27 52 23 00-0027	EA		NurseCall Computer Center (Includes NurseCall Software, PC, Monitor, Printer And UPS); NCCN	15,965.27	
27 52 23 00-0028	EA		9V NiMH Rechargeable Battery (Replacement For S10, NCM2, And NCL2); NMH9R	76.02	
27 52 23 00-0029	EA		6V Lithium Battery (Replacement For S35 And RAC35); LIT6	68.79	
27 52 23 00-0030	EA		9V Alkaline Battery (Replacement For N45); ALK9	35.01	
27 52 23 00-0031	EA		Giant LED Single Sided Display; NCGD	15,691.54	
27 52 23 00-0032	EA		Serial Printer; NCSP	1,644.43	
27 52 23 00-0033	EA		Modular Duplex T-Adapter (Replacement For S10); SE-486A	35.41	
27 52 23 00-0034	EA		AC Adapter (Replacement For S10); STA-4110A	64.36	
27 52 23 00-0035	EA		S10 Phone Cord (Replacement For S10); STC	35.41	
27 52 23 00-0036	EA		Waveware Paging System, Use With NCCN (Dell Computer); SPS-5	7,057.21	
27 52 23 00-0037	EA		Waveware Pagers; DAP-040	992.53	
27 52 23 00-0038			Wireless Nurses Call Tele/Management System (27 52 23 00-0001)		
27 52 23 00-0039	EA		Tele/Management Unit; TP12	4,142.99	
27 52 23 00-0040	EA		Tele/Management Software; TP12S	3,740.85	
27 52 23 00-0041			Wireless Nurses Call Paging System (27 52 23 00-0001)		
27 52 23 00-0042	EA		Standard Paging System (2.5 Watt Transmitter); RPE673	11,781.82	
27 52 23 00-0043	EA		Removal And Replacement Of Antenna For RPE673; RPE673AN	822.03	
27 52 23 00-0044	EA		Removal And Replacement Of Power For RPE673; RPE673PS	1,097.08	
27 52 23 00-0045	EA		Alphanumeric Pager; RPR583	1,335.95	
27 52 23 00-0046	EA		Removal And Replacement Of Holster For RPR583; RPR583H	78.02	
27 52 23 00-0047			Equipment Nurses Call Systems (27 52 23)		
27 52 23 00-0048	EA		Nurses Call System, Page/Talk Relay Intercommunication Equipment	275.76	71.15
27 52 23 00-0049	EA		Nurses Call System, Main Equipment Panel Intercommunication Equipment	2,728.39	284.60
27 52 23 00-0050	EA		Nurses Call System, Re-Entrant Horn Intercommunication Equipment	299.25	93.04
27 52 23 00-0051	EA		Nurses Call System, Nurses Control Station Intercommunication Equipment	1,508.63	273.66
27 52 23 00-0052	EA		Nurses Call System, Duty Station Intercommunication Equipment	731.82	213.45
27 52 23 00-0053	EA		Nurses Call System, Staff Station Intercommunication Equipment	364.51	71.15
27 52 23 00-0054	EA		Nurses Call System, Single Bedside Station Intercommunication Equipment	346.97	71.15
27 52 23 00-0055	EA		Nurses Call System, Double Bedside Station Intercommunication Equipment	537.66	124.51
27 52 23 00-0056	EA		Nurses Call System, Emergency Call Button Intercommunication Equipment	168.52	54.73
27 52 23 00-0057	EA		Nurses Call System, Pull Cord Button Intercommunication Equipment	157.23	54.73
27 52 23 00-0058	EA		Nurses Call System, Single Dome Light Intercommunication Equipment	112.20	35.58
27 52 23 00-0059	EA		Nurses Call System, Double Dome Light Intercommunication Equipment	163.69	54.73
27 52 23 00-0060	EA		Nurses Call System, Pillow Speaker Intercommunication Equipment	228.71	35.58
27 52 23 00-0061	EA		Nurses Call System, Cord Set Intercommunication Equipment	120.70	35.58
27 52 23 00-0062	EA		Nurse Call System, Master-20 Station	5,460.75	273.66
27 52 23 00-0063	EA		Dukane Duty Station - Tone Only, PC1000	966.75	213.59
27 53			Distributed Systems (27 50)		
27 53 13			Clock Systems (27 53)		
27 53 13 16			Wired Clock Systems (27 53 13)		
27 53 13 16-0001			Wired Self-Corrective Clock Systems (27 53 13 16)		
27 53 13 16-0002			Wired Self-Corrective Clocks (27 53 13 16-0001)		
27 53 13 16-0003			Analog, Wired Self-Corrective Clocks (Telecor) (27 53 13 16-0002)		
27 53 13 16-0004			24 Volt AC, Analog, Wired Self-Corrective Clocks (27 53 13 16-0003)		
27 53 13 16-0005	EA		12", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	220.65	34.21
			For >50 To 100, Deduct	-16.33	
			For >100, Deduct	-22.42	
27 53 13 16-0006	EA		12", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	492.36	34.21
			For >50 To 100, Deduct	-27.20	
			For >100, Deduct	-44.16	
27 53 13 16-0007	EA		16", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	270.75	34.21
			For >50 To 100, Deduct	-20.36	
			For >100, Deduct	-28.45	
27 53 13 16-0008	EA		16", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	642.67	34.21
			For >50 To 100, Deduct	-67.67	
			For >100, Deduct	-90.64	
27 53 13 16-0009			120 Volt AC, Analog, Wired Self-Corrective Clocks (27 53 13 16-0003)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0010 EA 12", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	220.65 -16.33 -22.42	34.21
27 53 13 16-0011 EA 12", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount..... <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	492.36 -27.20 -44.16	34.21
27 53 13 16-0012 EA 16", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	270.75 -20.36 -28.45	34.21
27 53 13 16-0013 EA 16", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount..... <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	642.67 -67.67 -90.64	34.21
27 53 13 16-0014 Accessories For Analog Wired Self-Corrective Clocks (27 53 13 16-0003)		
27 53 13 16-0015 EA Wire Guards For 12", 15" Or 16" Analog Wired Self-Corrective Clocks.....	173.92	17.10
27 53 13 16-0016 EA Back Box For 10", 12" Or 15" Flush Mount Analog Wired Self-Corrective Clocks	53.48	17.10
27 53 13 16-0017 EA Surface Mounting Rings For 12" Analog Wired Self-Corrective Clocks	64.57	17.10
27 53 13 16-0018 EA Surface Mounting Rings For 15" Analog Wired Self-Corrective Clocks	76.13	17.10
27 53 13 16-0019 EA Combination Back Box For Speaker And Clock.....	142.57	27.36
27 53 13 16-0020 Digital, Wired Self-Corrective Clocks (Telecor) (27 53 13 16-0002)		
27 53 13 16-0021 24 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0022 EA 2.5", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount..... <i>For Surface Mount, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	266.89 39.70 -11.91 -19.85	34.21
27 53 13 16-0023 EA 4", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount..... <i>For Surface Mount, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	397.93 65.90 -19.77 -32.95	34.21
27 53 13 16-0024 120 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0025 EA 2.5", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount..... <i>For Surface Mount, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	266.89 39.70 -11.91 -19.85	34.21
27 53 13 16-0026 EA 4", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount..... <i>For Surface Mount, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	397.93 65.90 -19.77 -32.95	34.21
27 53 13 16-0027 Replacement Modules For 24 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0028 EA 2.5", Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks..... <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	231.73 -9.80 -16.33	34.21
27 53 13 16-0029 EA 4" Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks..... <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	366.14 -17.86 -29.77	34.21
27 53 13 16-0030 Replacement Modules For 120 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0031 EA 2.5", Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks..... <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	231.73 -9.80 -16.33	34.21
27 53 13 16-0032 EA 4" Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks..... <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	366.14 -17.86 -29.77	34.21
27 53 13 16-0033 Accessories For Digital Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0034 EA Wire Guard For 4" Surface Mount Analog Wired Self-Corrective Clocks.....	232.69	17.10
27 53 13 16-0035 EA 2.5", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks.....	65.04	17.10
27 53 13 16-0036 EA 4", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks.....	85.28	17.10
27 53 13 16-0037 EA Dual Mounting Kit For Surface Mount Digital Wired Self-Corrective Clocks	204.75	17.10
27 53 13 16-0038 EA 4 Gang Extension Ring For Surface Mount Digital Wired Self-Corrective Clocks.....	66.49	17.10
27 53 13 16-0039 Wired Self-Corrective Master Clocks (27 53 13 16-0001)		
27 53 13 16-0040 Wired Self-Corrective Master Clocks (27 53 13 16-0039)		
27 53 13 16-0041 EA 24 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-24).....	2,470.49	273.66
27 53 13 16-0042 EA 120 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-120).....	2,615.02	273.66
27 53 13 16-0043 Accessories For Wired Self-Corrective Master Clocks (27 53 13 16-0039)		

27 Communications**27 50 Distributed Communications and Monitoring Systems****27 53 Distributed Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0044 EA 5 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2405).....	282.81	68.41
27 53 13 16-0045 EA 10 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2406).....	313.15	68.41
27 53 13 16-0046 Other Clock And Program Systems <small>(27 53 13 16)</small>		
27 53 13 16-0047 EA 4 Circuit Master Clock And Signal Control (Lathem LTR4-512).....	1,670.97	136.83
27 53 13 16-0048 EA 8 Circuit Master Clock And Signal Control (Lathem LTR8-512).....	2,077.11	273.66
27 53 13 16-0049 EA Program Bell (Lathem 906-6).....	271.39	68.41
27 53 13 16-0050 EA Combination Clock And Speaker	624.35	171.03

END OF SECTION 27



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 Electronic Safety and Security

Note: Termination costs are included with all safety and security equipment, panel boards, and devices. Terminations are not included with patch panels.

28 05 Common Work Results for Electronic Safety and Security ⁽²⁸⁾

28 05 26 Grounding and Bonding for Electronic Safety and Security ^(28 05)
See CSI section 26 05 26 00-0000 for grounding and bonding.

28 05 53 Identification for Electronic Safety and Security ^(28 05)
See CSI section 26 05 53 00-0000 for identification.

28 10 Access Control ⁽²⁸⁾

Note: Includes testing of new devices and certification.

28 15 Integrated Access Control Hardware Devices ^(28 10)

28 15 11 Integrated Credential Readers and Field Entry Management ^(28 15)

28 15 11 13 Keypads ^(28 15 11)

28 15 11 13-0001 Vindicator Security Alarm System ^(28 15 11 13)

28 15 11 13-0002	EA	Switch, Balanced Magnetic Door (Security) Vindicator #192-30894-00.....	1,584.80	285.29
28 15 11 13-0003	EA	Detector, Passive Infrared (Security) Vindicator #316-30812-00.....	1,999.18	370.80
28 15 11 13-0004	EA	Premise Control Unit (Security) Vindicator #548-32004-01.....	9,908.22	812.75
28 15 11 13-0005	EA	Access Manager (Security Key Pad) Vindicator #548-31894-01.....	4,649.83	692.62
28 15 11 13-0006	EA	ALS Duress Switch (Security) Vindicator #192-30810-00.....	1,319.42	378.87

28 16 Access Control Interfaces ^(28 10)

28 16 11 Access Control Interfaces to Access Control Hardware ^(28 16)

28 16 11 00-0001 Stand Alone Access Controls ^(28 16 11)

28 16 11 00-0002 Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0003 Interior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

28 16 11 00-0004	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls..... Note: Controls mount to a standard mullion.	129.39	34.21
28 16 11 00-0005	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	134.47	34.21
28 16 11 00-0006	EA	Three Button, Push Button Controls, Interior Stand Alone Access Controls For Gate Operators..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	163.69	34.21

28 16 11 00-0007 Exterior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

Note: Includes a lockable, gasketed 16 gauge steel enclosure. Excludes mounting posts.				
28 16 11 00-0008	EA	Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	156.49	34.21
28 16 11 00-0009	EA	42" High Aluminum Post With Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls..... Note: Includes post, mounting base and push button control. Excludes concrete foundation.	711.72	102.62
28 16 11 00-0010	EA	Three Button, Exterior Stand Alone Access Controls For Gate Operators..... Note: Includes open, close and stop controls.	239.92	34.21

28 16 11 00-0011 Key Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0012 Interior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

28 16 11 00-0013	EA	Standard Mortise Key, Key Controls, Interior Stand Alone Access Controls..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	173.22	34.21
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28 16 11 00-0014 Exterior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.				
28 16 11 00-0015	EA	Postal Or Fire Department Lock Box, Key Controls, Exterior Stand Alone Access Controls..... Note: Opens door or gate with a postal or fire department key.	276.58	68.41
28 16 11 00-0016	EA	Standard Mortise Key, Key Controls, Exterior Stand Alone Access Controls.....	411.24	68.41
28 16 11 00-0017	EA	Ace Key, Key Controls, Exterior Stand Alone Access Controls.....	411.24	68.41
28 16 11 00-0018	EA	Standard Mortise Key And Push Button Intercom, Key Controls, Exterior Stand Alone Access Controls.....	604.35	68.41

28 16 11 00-0019 Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0020 Interior Mount, Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0019)

28 16 11 00-0021	EA	One Code Memory, Keypad Control, Interior Stand Alone Access Controls..... Note: Stores one 4-digit entry code and one 4-digit hold code. Controls mount into a single gang electrical box. Excludes electrical box.	233.57	34.21
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28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0022 Exterior Mount, Keypad Controls, Stand Alone Access Controls <small>(28 16 11 00-0019)</small> Note: Includes a surface mounted lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0023 Keypad Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0022)</small>		
28 16 11 00-0024 EA 1000 Code Memory, Keypad Control, Exterior Stand Alone Access Controls Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes. <i>For Flush Mount, Add</i>	972.39 157.21	136.83
28 16 11 00-0025 Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls <small>(28 16 11 00-0022)</small> Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0026 EA 1000 Code Memory, Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes. <i>For Flush Mount, Add</i>	1,171.75 194.38	153.93
28 16 11 00-0027 RF Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0028 Exterior Mount, RF Controls, Stand Alone Access Controls <small>(28 16 11 00-0027)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0029 RF Receivers, RF Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0030 EA 50 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0031 EA 100 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0032 EA 250 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0033 EA 500 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0034 EA 1000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0035 EA 5000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0036 EA 16000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	616.67 685.28 751.34 822.48 888.55 959.69 1,025.75	136.83 136.83 136.83 136.83 136.83 136.83 136.83
28 16 11 00-0037 RF Transmitters, RF Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small>		
28 16 11 00-0038 EA 1 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls <i>For >40 To 110, Deduct</i> <i>For >110, Deduct</i> <i>For Built In Proximity Tags, Add</i>	43.19 -2.16 -4.32 8.64	
28 16 11 00-0039 EA 2 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls <i>For >40 To 110, Deduct</i> <i>For >110, Deduct</i> <i>For Built In Proximity Tags, Add</i>	45.74 -2.29 -4.57 9.15	
28 16 11 00-0040 EA 3 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls <i>For >40 To 110, Deduct</i> <i>For >110, Deduct</i> <i>For Built In Proximity Tags, Add</i>	48.28 -2.41 -4.83 9.66	
28 16 11 00-0041 Accessories For RF Receivers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small>		
28 16 11 00-0042 EA Coax Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls Note: Includes 15' of coax cable.	266.22	102.62
28 16 11 00-0043 EA Antenna Amplifier For RF Receivers, Exterior Stand Alone Access Controls Note: Includes 20' of coax cable.	459.32	102.62
28 16 11 00-0044 EA Yagi High-Gain Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls..... Note: Includes 15' of coax cable.	423.75	102.62
28 16 11 00-0045 Proximity Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0046 Exterior Mount, Proximity Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0045)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0047 DKS Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0048 DKS Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0047)</small>		
28 16 11 00-0049 EA DKS Proximity Card Reader, Exterior Stand Alone Access Controls.....	1,099.44	136.83
28 16 11 00-0050 AWID Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0051 AWID Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0050)</small>		
28 16 11 00-0052 EA AWID Proximity Card Reader, Exterior Stand Alone Access Controls.....	1,188.37	136.83
28 16 11 00-0053 HID Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0054 HID Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0053)</small>		
28 16 11 00-0055 EA HID Proximity Card Reader, Exterior Stand Alone Access Controls.....	1,391.63	136.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0056	Magnetic Stripe Card Controls, Stand Alone Access Controls (28 16 11 00-0001)	
28 16 11 00-0057	Interior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls (28 16 11 00-0056)	
28 16 11 00-0058 EA	Magnetic Stripe Reader, Interior Stand Alone Access Controls.....	692.90 136.83
28 16 11 00-0059	Exterior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls (28 16 11 00-0056)	
Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0060 EA	Magnetic Stripe Reader, Exterior Stand Alone Access Controls.....	836.37 136.83
28 16 11 00-0061	Other Stand Alone Access Controls (28 16 11 00-0001)	
28 16 11 00-0062 EA	Toggle Switch, Interior Access Controls For Gate Operators	125.58 34.21
Note: Controls mount into a single gang electrical box. Excludes electrical box.		
28 16 11 00-0063 EA	Request To Exit Motion Detector (Bosch Security Systems DS160)	135.68 27.36
28 16 11 00-0064	Wiegand Output Access Controls (28 16 11)	
Note: Excludes controllers.		
28 16 11 00-0065	Proximity Card Controls, Wiegand Output Access Controls (28 16 11 00-0064)	
28 16 11 00-0066	DKS, Proximity Card Controls, Wiegand Output Access Controls (28 16 11 00-0065)	
28 16 11 00-0067	DKS, Proximity Cards (28 16 11 00-0066)	
28 16 11 00-0068 EA	Clamshell Type, DKS Proximity Card (DKS 170).....	6.76
28 16 11 00-0069 EA	ISO Compliant Graphics Card, DKS Proximity Card (DKS 80).....	11.15
28 16 11 00-0070 EA	DKS Proximity Key Fob (DKS 50).....	11.74
28 16 11 00-0071 EA	Active Tag, DKS Proximity Tag (DKS 150).....	66.40
Note: Battery powered tag to boost signal.		
28 16 11 00-0072 EA	Active Tag, DKS Proximity Tag (DKS 200).....	86.56
Note: Battery powered tag to boost signal.		
28 16 11 00-0073	DKS, Proximity Card Readers, Wiegand Output Access Controls (28 16 11 00-0066)	
28 16 11 00-0074 EA	Up To 2" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Small).....	477.24 171.03
28 16 11 00-0075 EA	Up To 3" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Mullion)	477.24 171.03
28 16 11 00-0076 EA	Up To 4" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Single Gang)	477.24 171.03
28 16 11 00-0077 EA	Up To 30" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS).....	1,110.42 171.03
Note: Includes mounting bracket and 12 Volt DC regulated power supply.		
28 16 11 00-0078	AWID, Proximity Card Controls, Wiegand Output Access Controls (28 16 11 00-0065)	
28 16 11 00-0079	AWID, Proximity Cards (28 16 11 00-0078)	
28 16 11 00-0080 EA	Clamshell Type, AWID Proximity Card (AWID Prox-Linc CS).....	5.69
28 16 11 00-0081 EA	ISO Compliant Graphics Card, AWID Proximity Card (AWID Prox-Linc GR).....	8.89
28 16 11 00-0082 EA	AWID Proximity Key Fob (AWID Prox-Linc KT)	9.49
28 16 11 00-0083 EA	Windshield Tag For LR 2000 Readers, AWID Proximity Tag	33.20
28 16 11 00-0084 EA	Metal Mount Tag For LR 2000 Readers, AWID Proximity Tag	33.20
28 16 11 00-0085	AWID, Proximity Card Readers, Wiegand Output Access Controls (28 16 11 00-0078)	
28 16 11 00-0086 EA	Up To 4" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID SR 2400)	555.50 171.03
Note: For mullion mounting.		
28 16 11 00-0087 EA	Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6800)	726.25 171.03
Note: For mullion mounting.		
28 16 11 00-0088 EA	Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6820)	726.25 171.03
Note: For single gang electrical box mounting.		
28 16 11 00-0089 EA	Up To 24" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MR 1824).....	1,112.79 171.03
Note: Includes 12 Volt DC regulated power supply.		
28 16 11 00-0090 EA	Up To 11' Read Range, 12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID LR 2000)	5,751.37 171.03
Note: Includes mounting bracket and 12 Volt DC regulated power supply.		
28 16 11 00-0091	HID, Proximity Card Controls, Wiegand Output Access Controls (28 16 11 00-0065)	
28 16 11 00-0092	HID, Proximity Cards (28 16 11 00-0091)	
28 16 11 00-0093 EA	Clamshell Type, HID Proximity Card (HID ProxCard II).....	17.14
28 16 11 00-0094 EA	ISO Compliant Graphics Card, HID Proximity Card (HID ISOProx II).....	21.41
28 16 11 00-0095 EA	HID Proximity Key Fob (HID ProxKey II)	21.88

28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0096			HID, Proximity Card Readers, Wiegand Output Access Controls (28 16 11 00-0091)		
28 16 11 00-0097	EA		Up To 3" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ProxPoint Plus).....	539.61	171.03
			Note: For mullion mounting. (HID P/N 6005).		
28 16 11 00-0098	EA		Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ThinLine II).....	619.42	171.03
			Note: For single gang electrical box mounting. (HID P/N 5395).		
28 16 11 00-0099	EA		Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID MiniProx)	679.28	171.03
			Note: For mullion mounting. (HID P/N 5365).		
28 16 11 00-0100	EA		EntryProx Single-Door Proximity Access Control	840.90	171.03
			Note: (HID P/N 4045) Stores up to 2,000 users and 1,000 time-stamped transactions 12 position keypad for Pin entry or programming optional use with card/key fob, code only or card plus pin code Wiegand output mode. Continental Instrument CICR2358P.		
28 16 11 00-0101			Contactless Smart Card Controls, Wiegand Output Access Controls (28 16 11 00-0064)		
28 16 11 00-0102			HID, Contactless Smart Cards (28 16 11 00-0101)		
28 16 11 00-0103	EA		2K Bits, Clamshell Type, HID iClass, Contactless Smart Card	10.43	
28 16 11 00-0104	EA		16K Bits, ISO Compliant Graphics Card, HID iClass, Contactless Smart Card	11.39	
28 16 11 00-0105	EA		16K Bits, Contactless Smartcard Key Fob, HID iClass, Contactless Smart Card	14.91	
28 16 11 00-0106	EA		16K Bits, Contactless Smartcard Tag, HID iClass, Contactless Smart Card	8.07	
			Note: Battery powered tag to boost signal.		
28 16 11 00-0107			HID, Contactless Smart Card Readers, Wiegand Output Access Controls (28 16 11 00-0101)		
28 16 11 00-0108	EA		Up To 3-1/4" Read Range, 5-16 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R10)	530.26	171.03
			Note: For mullion mounting.		
28 16 11 00-0109	EA		Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R40)	686.78	171.03
			Note: For mullion mounting.		
28 16 11 00-0110	EA		Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader With Keypad, Wiegand Output Access Controls (HID RK40).....	1,038.94	171.03
			Note: For mullion mounting.		
28 16 11 00-0111			HID, Contactless Smart Card Programmer, Wiegand Output Access Controls (28 16 11 00-0101)		
28 16 11 00-0112	EA		HID iClass Contactless Smart Card Programmer, Wiegand Output Access Controls (HID CP400)	3,019.62	171.03
			Note: For mullion mounting.		
28 16 11 00-0113			Call Station Controls, Wiegand Output Access Controls (28 16 11 00-0064)		
			Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0114	EA		Call Station With Entry Keypad, Exterior Wiegand Output Access Controls	1,256.78	171.03
			Note: For mullion mounting.		
28 16 11 00-0115	EA		Call Station With Proximity Card Reader, Exterior Wiegand Output Access Controls	1,066.21	171.03
			Note: For mullion mounting.		
28 16 11 00-0116			Biometrics Readers, Wiegand Output Access Controls (28 16 11 00-0064)		
28 16 11 00-0117	EA		Palm Reader Recognition System, Biometrics Readers, Wiegand Output Access Controls	5,556.75	136.83
28 16 11 00-0118	EA		CCD Camera, Face Image, Biometrics Readers, Wiegand Output Access Controls.....	6,770.76	136.83
28 16 11 00-0119	EA		Video Grabber Card For DFR Reader, Biometrics Readers, Wiegand Output Access Controls.....	2,713.89	136.83
28 16 11 00-0120	EA		Fingerprint Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Pass).....	1,568.65	136.83
28 16 11 00-0121	EA		Fingerprint Reader With HID Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Prox)	1,736.34	136.83
28 16 11 00-0122	EA		Fingerprint Reader With Contactless Smart Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Smart)	1,568.65	136.83
28 16 11 00-0123			Exterior Mounting Posts For Gate Operator Access Controls (28 16 11)		
			Note: Includes mounting plate for access controls, baked on enamel finish and mounting bolt covers. Excludes concrete pads and electrical connections.		
28 16 11 00-0124			2" x 2" Steel, Exterior Mounting Posts For Gate Operator Access Controls (28 16 11 00-0123)		
28 16 11 00-0125	EA		44" Tall, Gooseneck Style, Single Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls	311.33	19.73
			Note: Includes a 5" x 5" base plate.		
28 16 11 00-0126	EA		73" Tall, Gooseneck Style, Dual Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls	611.15	19.73
			Note: Includes an 8" x 8" base plate.		
28 16 11 00-0127	EA		Anchor Post For 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls	280.84	19.73
			Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0128			4" x 4" Steel, Exterior Mounting Posts For Gate Operator Access Controls (28 16 11 00-0123)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0129 EA 59" Tall, Straight Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls .....562.88	562.88	19.73
Note: Includes an 8" x 8" base plate.		
28 16 11 00-0130 EA 49" Tall, Offset Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls .....674.67	674.67	19.73
Note: Includes an 8" x 8" base plate and a 14" offset from back of post.		
28 16 11 00-0131 EA Anchor Post For 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls .....407.88	407.88	19.73
Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0132 4" x 8" Steel, Exterior Mounting Posts For Gate Operator Access Controls (28		
<small>16 11 00-0123)</small>		
28 16 11 00-0133 EA 59" Tall, Straight Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls .....1,856.17	1,856.17	19.73
Note: Includes a 11" x 13" base plate.		
28 16 11 00-0134 EA 50" Tall, Offset Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls .....1,945.10	1,945.10	19.73
Note: Includes a 10" x 14" base plate and a 14" offset from back of post.		
28 16 11 00-0135 EA Anchor Post For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls .....789.01	789.01	19.73
Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0136 EA 48" Light Tower For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls .....1,271.77	1,271.77	19.73
28 16 11 00-0137 Access Control Accessories (28 16 11)		
28 16 11 00-0138 EA 6 Volt DC, 12 Volt DC, Or 24 Volt DC, At 4 Amperes, Power Supply/Charger (Altronix SMP-5) .....560.26	560.26	
28 16 11 00-0139 EA 7 Amperes, 12 Volt, Battery .....68.98	68.98	
28 16 11 00-0140 EA 18 Amperes, 12 Volt, Battery .....153.75	153.75	
28 16 11 00-0141 EA Door Personality Module (Sensomatic RM-4) .....606.97	606.97	34.21
28 16 11 00-0142 EA Mini-Alert Door Ajar Sounder (System Sensor PA400) .....268.00	268.00	68.41
28 16 11 00-0143 EA Recessed Contact For Steel Doors, Door Monitor Switch (Sentrol 1078C) .....92.33	92.33	41.05
28 16 11 00-0144 EA Access Control Systems Power Supply (Altronix AL400ULACMCB) .....643.17	643.17	27.36
28 16 11 00-0145 EA Surge Suppressor (Tripp-Lite IBAR4) .....98.48	98.48	6.85
28 16 11 00-0146 EA Door Strike Relay (Altronix RBSN-TTL) .....80.89	80.89	27.36
28 16 11 00-0147 EA 4" Diameter x 74" High, Powder Coated Steel, Burial Mount Gooseneck For Access Control Devices (GNB-1) .....504.25	504.25	
Note: Set in concrete.		
28 16 11 00-0148 EA 16-Zone Input, Door Controller Expansion Module With 16" SPI Cable (Kantech KT-MOD-INP16) .....652.03	652.03	171.03
28 16 11 00-0149 Access Controllers (28 16 11)		
28 16 11 00-0150 Microterm Controller (28 16 11 00-0149)		
28 16 11 00-0151 EA Microterm Stand Alone One Or Two Door Processing Panel (Continental Instruments CICIP1100) .....1,538.84	1,538.84	171.03
Note: Up to 1,000 card capacity. Includes 2 alarm inputs, tamper alarm, and 3 relay outputs.		
28 16 11 00-0152 EA Microterm PC Board (Continental Instruments CICIP1100PCB) .....1,082.87	1,082.87	102.62
28 16 11 00-0153 EA Battery Standby For Microterm (Continental Instruments CICIP1100BAT-2) .....498.09	498.09	
Note: Input 120 Volt AC, output 12 Volt DC to temporarily power the Microterm only.		
28 16 11 00-0154 Miniterm Controller (28 16 11 00-0149)		
28 16 11 00-0155 EA Miniterm Two Reader Processing Panel (Continental Instrument CICIP1200) .....2,360.48	2,360.48	171.03
Note: Up to 3,000 card capacity. Includes 8 EOL Class A supervised alarm inputs, temper alarm, and 5 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.		
28 16 11 00-0156 EA Miniterm PC Board (Continental Instrument CICIP1200PCB) .....1,754.43	1,754.43	102.62
28 16 11 00-0157 Super-2 Controller (28 16 11 00-0149)		
28 16 11 00-0158 EA Super-Two - Two Reader Processing Panel (Continental Instruments CICIP1300) .....1,769.76	1,769.76	171.03
Note: For use with CA3000 V2.0.25 and above. Up to a 125,000 card capacity, 8 EOL supervised alarm inputs, tamper, 5 relay outputs. Support for on-board LAN adapter, 57,600 baud rate, 6 access groups per card-holder and compressed data mode. Complete in a lockable steel enclosure with battery standby for memory and system operation.		
28 16 11 00-0159 EA Super-Two - PC Board (Continental Instruments CICIP1300BD) .....1,189.86	1,189.86	102.62
28 16 11 00-0160 EA Network Interface Board For Super-2 (Continental Instruments CICIP1300NETBD) .....353.48	353.48	102.62
Note: Optional on-board adapter allows for communication over TCP/IP.		
28 16 11 00-0161 Smarterm Controller (28 16 11 00-0149)		
28 16 11 00-0162 EA Smarterm Four Reader Processing Panel (Continental Instrument CICIP1400) .....4,880.10	4,880.10	205.24
Note: Card capacity up to 2,500. Includes 16 alarm inputs, tamper alarm, and 9 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.		
28 16 11 00-0163 EA Smarterm PC Board (Continental Instrument CICIP1400PCB) .....3,711.92	3,711.92	102.62
28 16 11 00-0164 EA Smarterm Memory Board - 256K (Continental Instrument CICIP1400MB256-1) .....1,464.70	1,464.70	102.62
Note: Up to 10,000 cardholders.		
28 16 11 00-0165 EA Smarterm Memory Board - 2MB (Continental Instrument CICIP1400MB2-1) .....2,068.32	2,068.32	102.62
Note: Up to 50,000 cardholders.		
28 16 11 00-0166 EA Smarterm Relay Expander Board (Continental Instrument CICIP1400RB) .....1,616.01	1,616.01	102.62
Note: 16 Output relays, 8 alarm inputs.		
28 16 11 00-0167 EA Smarterm Alarm Expander Board (Continental Instrument CICIP1400RB) .....1,616.01	1,616.01	102.62
Note: (Supervised) 16 alarm inputs.		
28 16 11 00-0168 Superterm-4 Controller (28 16 11 00-0149)		

28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0169 EA Superterm-4 - Four Reader Processing Panel (Continental Instrument CICIP1400UL).....	4,511.76	205.24
Note: 20,000 card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.		
28 16 11 00-0170 EA Superterm-4 PC Board (Continental Instrument CICIP1400ULPCB).....	3,650.00	102.62
28 16 11 00-0171 Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0172 EA Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICIP1800)	6,039.03	342.07
Note: Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.		
28 16 11 00-0173 EA Superterm-8 - Eight Reader Processing Panel, Expanded Power (Continental Instrument CICIP1800EXP)	6,542.03	342.07
Note: With expanded power supply. (required if more than 1 relay expander board is used.) Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.		
28 16 11 00-0174 EA Superterm-8 PC Board (Continental Instrument CICIP1800PCB)	4,903.61	102.62
28 16 11 00-0175 Turbo Superterm-4 Controller (28 16 11 00-0149)		
28 16 11 00-0176 EA Turbo Superterm-4 - Four Reader Processing Panel (Continental Instrument CICIP1400ULT).....	4,511.76	205.24
Note: 20,000 Card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.		
28 16 11 00-0177 EA Turbo Superterm-4 PC Board (Continental Instrument CICIP1400ULTPCB)	3,650.00	102.62
28 16 11 00-0178 Turbo Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0179 EA Turbo Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICIP1800T).....	6,039.03	342.07
Note: For use with CA3000 V2.0.25 and above. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.		
28 16 11 00-0180 EA Turbo Superterm-8 -Eight Reader Processing Panel, Expanded Power (Continental Instrument CICIP1800TEXP)	6,542.03	342.07
Note: Required if more than one relay expander board is used. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.		
28 16 11 00-0181 EA Turbo Superterm-8 PC Board (Continental Instrument CICIP1800TPCB).....	4,903.61	102.62
28 16 11 00-0182 EA Superterm Memory Board - 2MB (Continental Instrument CICIP1800MB2)	2,068.32	102.62
Note: Up to 140,000 cardholders.		
28 16 11 00-0183 EA Turbo/Superterm-8 Memory Board - 2MB (Continental Instrument CICIP1800MB2X2)	1,746.38	102.62
Note: Up to 140,000 cardholders.		
28 16 11 00-0184 EA Turbo Superterm-8 Relay Expander Board (Continental Instrument CICIP1800RB).....	1,617.64	102.62
Note: 16 Output relays, 8 alarm inputs.		
28 16 11 00-0185 EA Turbo Superterm-8 Alarm Expander Board (Continental Instrument CICIP1800RB).....	1,617.64	102.62
Note: (Supervised) 16 Alarm inputs.		
28 16 11 00-0186 EA Expanded Power Supply For Superterm Or Turbo Superterm (Continental Instrument CICPEXPWS).....	645.20	
28 16 11 00-0187 Intelligent Controller (28 16 11 00-0149)		
28 16 11 00-0188 EA Intelligent Controller With Paired Reader Interface for One Physical Barrier (Mercury Security EP-1501).....	1,170.01	102.62
28 16 11 00-0189 EA Up To 64 Doors, Access Controller (Mercury Security EP-1502)	2,047.55	171.03
28 16 11 00-0190 Access Control Bundled System (28 16 11)		
28 16 11 00-0191 EA CA 3000 Bundled System, Supports 25 Users (Continental Instrument CA3B250P4O3V0R0).....	32,235.94	
Note: System includes PC, monitor, keyboard, mouse, OS, Card Access 3000 file server software, MS SQL 2000, 1 SQL host license, and security key.		
28 16 11 00-0192 Magnetic Locks (28 16 11)		
Note: Excludes access controls.		
28 16 11 00-0193 Magnetic Door Locks (28 16 11 00-0192)		
28 16 11 00-0194 300 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0195 EA Single Door, Surface Mount, 300 LB Magnetic Door Lock.....	576.02	136.83
28 16 11 00-0196 600 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0197 EA 600 LB, Single Door, Surface Mount, Magnetic Door Lock.....	785.64	136.83
For LED Status Indicator And Signal Relay, Add	64.00	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	128.00	
For Mortise Mount, Deduct	-102.40	
28 16 11 00-0198 EA 600 LB, Dual Doors, Surface Mount, Magnetic Door Lock.....	1,129.93	136.83
For LED Status Indicator And Signal Relay, Add	107.03	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	214.07	
28 16 11 00-0199 1,200 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0200 EA 1,200 LB, Single Door, Surface Mount, Magnetic Door Lock.....	817.40	136.83
For LED Status Indicator And Signal Relay, Add	125.06	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	163.12	
28 16 11 00-0201 EA Dual Doors, Surface Mount, 1,200 LB Magnetic Door Lock.....	1,198.53	136.83
For LED Status Indicator And Signal Relay, Add	212.72	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	277.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0202 2,000 LB Shear Lock, Magnetic And Mechanical Locks <small>(28 16 11 00-0193)</small> Note: Includes LED status indicator and built-in signal relay.		
28 16 11 00-0203 EA Single Door, Mortise Mount, 2,000 LB Shear Lock, Magnetic And Mechanical Door Lock.....	851.70	136.83
28 16 11 00-0204 Magnetic Gate Locks <small>(28 16 11 00-0192)</small>		
28 16 11 00-0205 600 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0206 EA 600 LB Magnetic Gate Lock.....	659.87	136.83
28 16 11 00-0207 1,200 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0208 EA 1,200 LB Magnetic Gate Lock.....	775.48	136.83
For LED Status Indicator And Signal Relay, Add	62.73	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	125.46	
For Mortise Mount, Deduct	-100.36	
28 16 11 00-0209 Magnetic Lock Power Supply And Chargers <small>(28 16 11 00-0192)</small> Note: Includes lockable metal enclosure, batteries, battery charger and electronically regulated outputs.		
28 16 11 00-0210 EA 12/24 Volt DC At 1 Ampere, Magnetic Lock Backup Power Supply And Charger	511.96	136.83
28 16 11 00-0211 EA 12/24 Volt DC At 2-1/2 Amperes, Magnetic Lock Backup Power Supply And Charger	627.15	136.83
28 16 11 00-0212 EA 12 Volt DC At 4 Amperes And 24 Volt DC At 3 Amperes, Magnetic Lock Backup Power Supply And Charger	694.90	136.83
28 16 11 00-0213 EA 12/24 Volt DC At 6 Amperes, Magnetic Lock Backup Power Supply And Charger.....	850.74	136.83
28 16 11 00-0214 Master Door Buzzer Stations <small>(28 16 11)</small>		
28 16 11 00-0215 Master Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0216 EA Master Stations, 5 Station Intercommunication Equipment	1,064.63	213.45
28 16 11 00-0217 EA Master Stations, 10 Station Intercommunication Equipment	1,647.64	413.22
28 16 11 00-0218 EA Master Station, Desk Style Remote Intercommunication Equipment.....	465.27	106.73
28 16 11 00-0219 EA Master Station, Flush Wall Remote Intercommunication Equipment	617.13	177.88
28 16 11 00-0220 EA Sound System Outlet, Protector	170.83	69.65
28 16 11 00-0221 EA Sound System Microphone Outlet.....	309.59	142.57
28 16 11 00-0222 EA Ceiling Or Wall, Sound System Speaker	216.40	69.65
28 16 11 00-0223 EA Sound System Monitor Panel	600.58	142.57
28 16 11 00-0224 EA Sound System Volume Control	191.84	69.65
28 16 11 00-0225 EA 250 Watt, Sound System Amplifier	2,732.17	570.16
28 16 11 00-0226 EA Sound System Cabinet.....	1,718.67	570.16
28 16 11 00-0227 Master Door Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0228 EA Master Door Stations, Button Buzzer Type, 25 Station.....	2,631.76	
For Intercom Type Master Door Station, Add	175.04	
28 16 11 00-0229 EA Master Door Stations, Button Buzzer Type, 50 Station.....	4,365.87	
For Intercom Type Master Door Station, Add	283.56	
28 16 11 00-0230 EA Master Door Stations, Button Buzzer Type, 75 Station.....	6,016.10	
For Intercom Type Master Door Station, Add	367.57	
28 16 11 00-0231 EA Master Door Stations, Button Buzzer Type, 100 Station.....	6,864.93	
For Intercom Type Master Door Station, Add	430.59	
28 16 11 00-0232 EA Master Door Stations, Button Buzzer Type, 150 Station.....	8,208.76	
For Intercom Type Master Door Station, Add	630.13	
28 16 11 00-0233 EA Master Door Stations, Button Buzzer Type, 200 Station.....	9,548.56	
For Intercom Type Master Door Station, Add	812.16	
28 16 11 00-0234 EA Master Door Stations, Button Buzzer Type, 250 Station.....	11,988.72	
For Intercom Type Master Door Station, Add	1,050.21	
28 16 11 00-0235 EA Master Door Stations, Button Buzzer Type, 300 Station.....	14,379.82	
For Intercom Type Master Door Station, Add	1,204.24	
28 16 11 00-0236 EA Transformer	182.34	
28 16 11 00-0237 EA Door Opener	270.55	
28 16 11 00-0238 EA Buzzer With Door Release And Plate.....	339.01	
28 16 11 00-0239 EA Amplifier For Intercom Type Unit	510.89	
28 16 11 00-0240 EA Speaker With Door Release	220.26	
28 18 Security Access Detection Equipment <small>(28 10)</small>		
28 18 11 Security Access Metal Detectors <small>(28 18)</small>		
28 18 11 00-0001 EA Handheld Scanner (Garrett Super Scanner V)	243.57	34.21
28 18 11 00-0002 EA Single-Zone, Walk-Through Metal Detector, Complete Unit (Garrett CS 5000).....	3,858.17	410.48
28 18 11 00-0003 EA Multi-Zone, Walk-Through Metal Detector, Complete Unit (Garrett PD 6500)	5,911.33	547.31
28 20 Video Surveillance <small>(28)</small>		
Note: Includes testing of new devices and certification.		
28 21 Surveillance Cameras <small>(28 20)</small>		

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**28 21 31 Proprietary Surveillance Camera Systems (28 21)**

Note: Includes programming of equipment, testing and certification of new devices.

28 21 31 00-0001		Closed Circuit Television And Surveillance Systems (Pelco) (28 21 31)		
28 21 31 00-0002		Cameras And Accessories (28 21 31 00-0001)		
28 21 31 00-0003		Cameras (28 21 31 00-0002)		
28 21 31 00-0004		Compact, 1/3" Format Cameras (28 21 31 00-0003)		
28 21 31 00-0005		High Resolution Color, Compact, 1/3" Format Cameras (28 21 31 00-0004)		
28 21 31 00-0006	EA	High Resolution Day/Night, Compact, 1/3" Format Camera (Pelco C10DN-6)	462.75	34.26
28 21 31 00-0007		Day/Night, Compact, 1/3" Format Cameras (28 21 31 00-0004)		
28 21 31 00-0008	EA	High Resolution Color, Compact, 1/3" Format Camera (Pelco C10CH-6)	283.94	34.26
28 21 31 00-0009		Camerapaks (28 21 31 00-0002)		
		Note: Includes camera and lens.		
28 21 31 00-0010		Camerapaks (28 21 31 00-0009)		
28 21 31 00-0011		High Resolution Color, Camerapaks (28 21 31 00-0010)		
28 21 31 00-0012		Fixed Focus, High Resolution Color, Camerapaks (28 21 31 00-0011)		
28 21 31 00-0013		Manual Iris, Fixed Focus, High Resolution Color, Camerapaks (28 21 31 00-0012)		
28 21 31 00-0014	EA	2.3 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3)	361.49	34.26
28 21 31 00-0015	EA	2.8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8)	341.39	34.26
28 21 31 00-0016	EA	4 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4)	332.05	34.26
28 21 31 00-0017	EA	8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8)	329.90	34.26
28 21 31 00-0018		Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapaks (28 21 31 00-0012)		
28 21 31 00-0019	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3A)	391.65	34.26
28 21 31 00-0020	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8A)	361.49	34.26
28 21 31 00-0021	EA	4 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4A)	354.31	34.26
28 21 31 00-0022	EA	8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8A)	348.57	34.26
28 21 31 00-0023		Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0011)		
28 21 31 00-0024		Manual Iris, Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0023)		
28 21 31 00-0025	EA	1-3 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1)	421.10	34.26
28 21 31 00-0026	EA	2.5-6 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2)	382.32	34.26
28 21 31 00-0027	EA	2.8-12 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21)	350.72	34.26
28 21 31 00-0028	EA	3-8 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3)	337.80	34.26
28 21 31 00-0029	EA	5-40 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5)	385.91	34.26
28 21 31 00-0030		Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0023)		
28 21 31 00-0031	EA	1-3 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1A)	452.69	34.26
28 21 31 00-0032	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2A)	426.12	34.26
28 21 31 00-0033	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21A)	380.88	34.26
28 21 31 00-0034	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3A)	342.82	34.26
28 21 31 00-0035	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5A)	400.99	34.26
28 21 31 00-0036	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V50A)	449.82	34.26
28 21 31 00-0037	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V55A)	512.30	34.26
28 21 31 00-0038		Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0023)		
28 21 31 00-0039	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R3A)	359.34	34.26
28 21 31 00-0040	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R75A)	424.69	34.26
28 21 31 00-0041		High Resolution Day/Night, Camerapaks (28 21 31 00-0010)		
28 21 31 00-0042		Varifocal, High Resolution Day/Night, Camerapaks (28 21 31 00-0041)		
28 21 31 00-0043		Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks (28 21 31 00-0042)		
28 21 31 00-0044	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V2A)	700.44	34.26
28 21 31 00-0045	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V21A)	655.20	34.26
28 21 31 00-0046	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V3A)	617.14	34.26
28 21 31 00-0047	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V5A)	675.30	34.26
28 21 31 00-0048	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V50A)	724.14	34.26
28 21 31 00-0049	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V55A)	785.89	34.26



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0050				Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks <small>(28 21 31 00-0042)</small>		
28 21 31 00-0051	EA			3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R3A).....	633.65	34.26
28 21 31 00-0052	EA			7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R75A).....	699.00	34.26
28 21 31 00-0053				Compact Camerapaks <small>(28 21 31 00-0009)</small>		
28 21 31 00-0054				High Resolution Color, Compact Camerapaks <small>(28 21 31 00-0053)</small>		
28 21 31 00-0055				DSS, High Resolution Color, Compact Camerapaks <small>(28 21 31 00-0054)</small>		
28 21 31 00-0056				Fixed Focus, DSS, High Resolution Color, Camerapaks <small>(28 21 31 00-0055)</small>		
28 21 31 00-0057				Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks <small>(28 21 31 00-0056)</small>		
28 21 31 00-0058	EA			2.3 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3).....	548.92	34.26
28 21 31 00-0059	EA			2.8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8).....	528.81	34.26
28 21 31 00-0060	EA			4 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4).....	518.76	34.26
28 21 31 00-0061	EA			8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8).....	516.60	34.26
28 21 31 00-0062				Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks <small>(28 21 31 00-0056)</small>		
28 21 31 00-0063	EA			2.3 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3A).....	578.36	34.26
28 21 31 00-0064	EA			2.8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8A).....	548.92	34.26
28 21 31 00-0065	EA			4 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4A).....	541.74	34.26
28 21 31 00-0066	EA			8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8A).....	535.99	34.26
28 21 31 00-0067				Varifocal, DSS, High Resolution Color, Camerapaks <small>(28 21 31 00-0055)</small>		
28 21 31 00-0068				Manual Iris, Varifocal, DSS, High Resolution Color, Camerapaks <small>(28 21 31 00-0067)</small>		
28 21 31 00-0069	EA			1-3 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1).....	608.52	34.26
28 21 31 00-0070	EA			2.5-6 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2).....	569.03	34.26
28 21 31 00-0071	EA			2.8-12 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21).....	538.15	34.26
28 21 31 00-0072	EA			3-8 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3).....	525.22	34.26
28 21 31 00-0073	EA			5-40 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5).....	572.62	34.26
28 21 31 00-0074	EA			5-50 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50).....	603.49	34.26
28 21 31 00-0075	EA			5.5-82.5 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55).....	676.74	34.26
28 21 31 00-0076				Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks <small>(28 21 31 00-0067)</small>		
28 21 31 00-0077	EA			1-3 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1A).....	639.40	34.26
28 21 31 00-0078	EA			2.5-6 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2A).....	613.55	34.26
28 21 31 00-0079	EA			2.8-12 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21A).....	568.31	34.26
28 21 31 00-0080	EA			3-8 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3A).....	529.53	34.26
28 21 31 00-0081	EA			5-40 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5A).....	588.41	34.26
28 21 31 00-0082	EA			5-50 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50A).....	637.25	34.26
28 21 31 00-0083	EA			5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55A).....	699.00	34.26
28 21 31 00-0084				Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks <small>(28 21 31 00-0067)</small>		
28 21 31 00-0085	EA			3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R3A).....	546.76	34.26
28 21 31 00-0086	EA			7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R75A).....	612.11	34.26
28 21 31 00-0087				EDR, High Resolution Color, Compact Camerapaks <small>(28 21 31 00-0054)</small>		
28 21 31 00-0088				Fixed Focus, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0087)</small>		
28 21 31 00-0089				Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0088)</small>		
28 21 31 00-0090	EA			2.3 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3).....	548.92	34.26
28 21 31 00-0091	EA			2.8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8).....	416.79	34.26
28 21 31 00-0092	EA			4 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4).....	406.74	34.26
28 21 31 00-0093	EA			8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8).....	404.58	34.26
28 21 31 00-0094				Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0088)</small>		
28 21 31 00-0095	EA			2.3 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3A).....	466.34	34.26
28 21 31 00-0096	EA			2.8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8A).....	436.90	34.26
28 21 31 00-0097	EA			4 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4A).....	429.71	34.26
28 21 31 00-0098	EA			8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8A).....	429.71	34.26

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0099 Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0087)</small>		
28 21 31 00-0100 Manual Iris, Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0099)</small>		
28 21 31 00-0101 EA 1-3 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1).....	496.50	34.26
28 21 31 00-0102 EA 2.5-6 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2).....	457.00	34.26
28 21 31 00-0103 EA 2.8-12 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21).....	426.12	34.26
28 21 31 00-0104 EA 3-8 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3).....	413.20	34.26
28 21 31 00-0105 EA 5-40 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5).....	460.59	34.26
28 21 31 00-0106 EA 5-50 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50).....	491.47	34.26
28 21 31 00-0107 EA 5.5-82.5 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55).....	564.72	34.26
28 21 31 00-0108 Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0099)</small>		
28 21 31 00-0109 EA 1-3 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1A).....	527.38	34.26
28 21 31 00-0110 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2A).....	501.52	34.26
28 21 31 00-0111 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21A).....	455.57	34.26
28 21 31 00-0112 EA 3-8 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3A).....	417.51	34.26
28 21 31 00-0113 EA 5-40 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5A).....	476.39	34.26
28 21 31 00-0114 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50A).....	525.22	34.26
28 21 31 00-0115 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55A).....	586.98	34.26
28 21 31 00-0116 Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0099)</small>		
28 21 31 00-0117 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R3A).....	434.74	34.26
28 21 31 00-0118 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R75A).....	500.09	34.26
28 21 31 00-0119 High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0053)</small>		
28 21 31 00-0120 Fixed Focus, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0119)</small>		
28 21 31 00-0121 Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0120)</small>		
28 21 31 00-0122 EA 8 mm, Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F8).....	508.71	34.26
28 21 31 00-0123 DC-Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0120)</small>		
28 21 31 00-0124 EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.3A).....	570.46	34.26
28 21 31 00-0125 EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.8A).....	540.30	34.26
28 21 31 00-0126 Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0119)</small>		
28 21 31 00-0127 Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0126)</small>		
28 21 31 00-0128 EA 2.8-12 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21).....	529.53	34.26
28 21 31 00-0129 EA 3-8 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3).....	516.60	34.26
28 21 31 00-0130 EA 5-50 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50).....	595.60	34.26
28 21 31 00-0131 Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0126)</small>		
28 21 31 00-0132 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V2A).....	604.93	34.26
28 21 31 00-0133 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21A).....	559.69	34.26
28 21 31 00-0134 EA 3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3A).....	521.63	34.26
28 21 31 00-0135 EA 5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V5A).....	579.80	34.26
28 21 31 00-0136 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50A).....	628.63	34.26
28 21 31 00-0137 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V55A).....	691.10	34.26
28 21 31 00-0138 Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0126)</small>		
28 21 31 00-0139 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R3A).....	538.15	34.26
28 21 31 00-0140 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R75A).....	603.49	34.26



MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0141	Camera Systems (28 21 31 00-0002)		
28 21 31 00-0142	Camera Dome Systems (28 21 31 00-0141)		
28 21 31 00-0143	Spectra®, Pan/Tilt Camera Dome Systems (28 21 31 00-0142)		
28 21 31 00-0144	Spectra®, Pan/Tilt Camera Dome Systems (28 21 31 00-0143) Note: Includes dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0145	Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0146	Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)		
28 21 31 00-0147	EA 22X, Surface Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-SMB)	2,298.25	205.54
28 21 31 00-0148	EA 22X, In-Ceiling Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-F)	2,592.67	205.54
28 21 31 00-0149	EA 22X, Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PB)	2,724.80	205.54
28 21 31 00-0150	EA 22X, Environmental Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PG-E)	3,712.90	205.54
28 21 31 00-0151	Color, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)		
28 21 31 00-0152	EA 16X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-SMB)	1,964.33	205.54
28 21 31 00-0153	EA 16X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F)	2,112.98	205.54
28 21 31 00-0154	EA 16X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PB)	2,245.83	205.54
28 21 31 00-0155	EA 16X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F-E)	2,321.94	205.54
28 21 31 00-0156	EA 16X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PG-E)	2,321.94	205.54
28 21 31 00-0157	EA 22X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-SMB)	2,424.63	205.54
28 21 31 00-0158	EA 22X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F)	2,719.77	205.54
28 21 31 00-0159	EA 22X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PB)	2,852.62	205.54
28 21 31 00-0160	EA 22X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F-E)	2,928.74	205.54
28 21 31 00-0161	EA 22X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PG-E)	2,928.74	205.54
28 21 31 00-0162	Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)		
28 21 31 00-0163	EA 23X, Surface Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-SMB)	2,793.02	205.54
28 21 31 00-0164	EA 23X, In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F)	3,088.16	205.54
28 21 31 00-0165	EA 23X, Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PB)	3,221.01	205.54
28 21 31 00-0166	EA 23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F-E)	3,297.12	205.54
28 21 31 00-0167	EA 23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PG-E)	3,297.12	205.54
28 21 31 00-0168	Day/Night, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)		
28 21 31 00-0169	EA 18X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-SMB)	2,551.74	205.54
28 21 31 00-0170	EA 18X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F)	2,701.10	205.54
28 21 31 00-0171	EA 18X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PB)	2,833.23	205.54
28 21 31 00-0172	EA 18X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F-E)	2,909.35	205.54
28 21 31 00-0173	EA 18X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PG-E)	2,909.35	205.54
28 21 31 00-0174	EA 35X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-SMB)	3,035.02	205.54
28 21 31 00-0175	EA 35X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F)	3,269.84	205.54
28 21 31 00-0176	EA 35X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PB)	3,401.97	205.54
28 21 31 00-0177	EA 35X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F-E)	3,478.09	205.54
28 21 31 00-0178	EA 35X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PG-E)	3,478.09	205.54
28 21 31 00-0179	Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0180	Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0179)		
28 21 31 00-0181	EA 16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HF)	2,500.75	205.54
	For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0182	EA 16X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HP)	2,628.57	205.54
	For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0183	EA 16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HPE)	2,730.54	205.54
	For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0184	EA 22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HF)	3,063.02	205.54
	For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0185	EA 22X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HP)	3,190.85	205.54
	For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0186	EA 22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HPE)	3,293.53	205.54
	For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0187	Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0179)		
28 21 31 00-0188	EA 18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HF)	3,088.16	205.54
	For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0189	EA 18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HP)	3,215.98	205.54
	For Protective Lower Dome Cage, Add	34.65	

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0190 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HPE).....	3,318.67	205.54
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0191 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HF).....	3,613.09	205.54
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0192 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HP).....	3,740.19	205.54
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0193 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HPE).....	3,842.88	205.54
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0194 Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0195 Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0194)		
28 21 31 00-0196 EA 18X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PRE).....	4,031.02	205.54
28 21 31 00-0197 EA 35X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PRE).....	4,555.95	205.54
28 21 31 00-0198 Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0199 Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0200 EA 22X, Environmental Pendant Mount, Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PSGE).....	3,526.92	205.54
28 21 31 00-0201 Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0202 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PSGE).....	3,091.75	205.54
28 21 31 00-0203 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PSGE).....	3,654.74	205.54
28 21 31 00-0204 Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0205 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PSGE).....	4,023.12	205.54
28 21 31 00-0206 Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0207 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PSGE).....	3,679.87	205.54
28 21 31 00-0208 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PSGE).....	4,204.08	205.54
28 21 31 00-0209 Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0210 Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0209)		
28 21 31 00-0211 EA 10X, In-Ceiling Mount, Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome System (Pelco SD4-B).....	1,514.80	205.54
28 21 31 00-0212 Spectra® IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0143)		
Note: Includes simultaneous IP and analog video and control, dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0213 Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0214 Color, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0213)		
28 21 31 00-0215 EA 16X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F).....	2,649.40	205.54
28 21 31 00-0216 EA 16X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PB).....	2,782.25	205.54
28 21 31 00-0217 EA 16X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F-E).....	2,858.36	205.54
28 21 31 00-0218 EA 16X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PG-E).....	2,858.36	205.54
28 21 31 00-0219 EA 22X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F1).....	3,256.19	205.54
28 21 31 00-0220 EA 22X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PB-1).....	3,389.04	205.54
28 21 31 00-0221 EA 22X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F-E1).....	3,465.16	205.54
28 21 31 00-0222 EA 22X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PG-E1).....	3,465.16	205.54
28 21 31 00-0223 Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0213)		
28 21 31 00-0224 EA 23X, In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F1).....	3,624.58	205.54



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0225 EA 23X, Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PB-1).....	3,757.43	205.54
28 21 31 00-0226 EA 23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F-E1).....	3,833.54	205.54
28 21 31 00-0227 EA 23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PG-E1).....	3,833.54	205.54
28 21 31 00-0228 Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0212)</small>		
28 21 31 00-0229 Color, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0228)</small>		
28 21 31 00-0230 EA 16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HF1).....	3,037.17	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0231 EA 16X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HP1).....	3,164.99	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0232 EA 16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HPE1).....	3,266.96	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0233 EA 22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HF1).....	3,599.44	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0234 EA 22X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HP1).....	3,727.27	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0235 EA 22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HPE1).....	3,829.95	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0236 Day/Night, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0228)</small>		
28 21 31 00-0237 EA 18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HF1).....	3,624.58	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0238 EA 18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HP1).....	3,752.40	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0239 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HPE1).....	3,855.09	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0240 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HF1).....	4,149.51	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0241 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HP1).....	4,276.61	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0242 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HPE1).....	4,379.30	205.54
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0243 Stainless Steel Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0212)</small>		
28 21 31 00-0244 Color, Stainless Steel Spectra® IV IP Network, Camera Dome Systems <small>(28 21 31 00-0243)</small>		
28 21 31 00-0245 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-PSGE1).....	3,628.17	205.54
28 21 31 00-0246 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-PSGE1).....	4,191.16	205.54
28 21 31 00-0247 Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome Systems <small>(28 21 31 00-0243)</small>		
28 21 31 00-0248 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1).....	4,559.54	205.54
28 21 31 00-0249 Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome Systems <small>(28 21 31 00-0243)</small>		
28 21 31 00-0250 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-PSGE1).....	4,216.29	205.54
28 21 31 00-0251 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1).....	4,740.50	205.54
28 21 31 00-0252 Miniature Spectra® IP Network, Mini Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0212)</small>		
28 21 31 00-0253 Color, Miniature Spectra® IP Network, Mini Camera Dome Systems <small>(28 21 31 00-0252)</small>		
28 21 31 00-0254 EA 10X, In-Ceiling Mount, Color, Miniature Spectra® IP Network, Black Mini Camera Dome System (Pelco SD4N-W1).....	1,860.92	205.54

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0255 Spectra®, Pan/Tilt Dome Drives (28 21 31 00-0143) Note: Includes dome drive, camera and lens.		
28 21 31 00-0256 EA 10X, Color Camera, Spectra® Mini Dome Drive (Pelco DD4)	1,392.42	171.28
28 21 31 00-0257 EA 10X, Color Camera, Spectra® IP Network, Mini Dome Drive (Pelco DD4N)	1,737.11	171.28
28 21 31 00-0258 EA 22X, Black And White Camera, Spectra® IV Dome Drive (Pelco DD4M22)	2,162.94	171.28
28 21 31 00-0259 EA 16X, Color Camera, Spectra® IV Dome Drive (Pelco DD4TC16)	1,727.77	171.28
28 21 31 00-0260 EA 22X, Color Camera, Spectra® IV Dome Drive (Pelco DD4C22)	2,290.05	171.28
28 21 31 00-0261 EA 18X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW18)	2,315.18	171.28
28 21 31 00-0262 EA 23X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW23)	2,658.43	171.28
28 21 31 00-0263 EA 35X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW35)	2,840.11	171.28
28 21 31 00-0264 EA 35X, Color/Black And White Camera, Spectra® IV Horizon Dome Drive (Pelco DD4H35)	2,840.11	171.28
28 21 31 00-0265 Accessories For Spectra® Pan/Tilt Camera Dome Systems (28 21 31 00-0143)		
28 21 31 00-0266 EA Upgrade To Chrome Lower Dome (Pelco Spectra)	101.25	
28 21 31 00-0267 EA Upgrade To Gold Lower Dome (Pelco Spectra)	132.13	
28 21 31 00-0268 EA Wall Mount For Spectra® Systems (Pelco IWM-BK)	123.30	17.13
28 21 31 00-0269 EA 24 Volt Out, Wall Mount For Spectra® Systems (Pelco IWM24-BK)	290.62	17.13
28 21 31 00-0270 EA Wall Arm Mount For Spectra® Systems (Pelco IDM4018)	120.43	17.13
28 21 31 00-0271 EA Wall Arm Mount With Feed Through For Stainless Steel Spectra® IV Systems (Pelco IDM4012SS)	264.14	17.13
28 21 31 00-0272 EA Pole Mount Adapter For Spectra® Systems (Pelco PA402)	72.05	10.19
28 21 31 00-0273 Camclosure®, Camera Dome Systems (28 21 31 00-0142)		
28 21 31 00-0274 Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0273)		
28 21 31 00-0275 Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0274)		
28 21 31 00-0276 High Resolution Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0277 EA 12 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CH12)	666.01	205.54
28 21 31 00-0278 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CHV22)	709.09	205.54
28 21 31 00-0279 EA 12 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS110-CH12)	770.13	205.54
28 21 31 00-0280 EA 12 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS150-CH12)	770.13	205.54
28 21 31 00-0281 Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0282 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90B-CWV22)	778.03	205.54
28 21 31 00-0283 EA 9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-CWV22)	834.04	205.54
28 21 31 00-0284 EA 9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-CWV22)	834.04	205.54
28 21 31 00-0285 Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0286 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, White Camera Dome System (Pelco IS90-DNV22)	868.51	205.54
28 21 31 00-0287 EA 9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-DNV22)	1,007.10	205.54
28 21 31 00-0288 EA 9-22 mm, Environmental In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DNV22)	1,007.10	205.54
28 21 31 00-0289 Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0290 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-DWV22)	934.57	205.54
28 21 31 00-0291 EA 9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DWV22)	1,023.62	205.54
28 21 31 00-0292 Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0274)		
28 21 31 00-0293 High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0292)		
28 21 31 00-0294 EA 3.6 mm, Wall/Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CH3.6)	664.70	137.03
28 21 31 00-0295 Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0292)		
28 21 31 00-0296 EA 9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CWV22)	745.84	137.03



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0297 Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0292)</small>		
28 21 31 00-0298 EA 9-22 mm, Wall/Ceiling Mount, Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DNV22).....	810.47	137.03
28 21 31 00-0299 Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0292)</small>		
28 21 31 00-0300 EA 9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DWV22)	842.79	137.03
28 21 31 00-0301 Camclosure® IS Integrated Cameras <small>(28 21 31 00-0274)</small>		
28 21 31 00-0302 EA 12 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CH12)	499.53	137.03
28 21 31 00-0303 EA 9-22 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CHV22).....	499.53	137.03
28 21 31 00-0304 EA 9-22 mm, Wide Dynamic Range Color, Camclosure® IS Integrated Camera (Pelco IS-CWV22)	563.44	137.03
28 21 31 00-0305 EA 9-22 mm, Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DNV22).....	736.51	137.03
28 21 31 00-0306 EA 9-22 mm, Wide Dynamic Range Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DWV22)	753.02	137.03
28 21 31 00-0307 Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0308 Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0309 Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0308)</small>		
28 21 31 00-0310 EA 12 mm, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12)	594.91	205.54
28 21 31 00-0311 EA 12 mm, UTP, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12T)	625.79	205.54
28 21 31 00-0312 EA 12 mm, Environmental Surface Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS110-CA12)	749.31	205.54
28 21 31 00-0313 EA 12 mm, Environmental In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS150-CA12)	749.31	205.54
28 21 31 00-0314 High Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0308)</small>		
28 21 31 00-0315 EA 3-9 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS151-CDV39A)	887.90	205.54
28 21 31 00-0316 Camclosure® ICS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0317 Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0316)</small>		
28 21 31 00-0318 EA 12 mm, Wall/Ceiling Mount, Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera System (Pelco ICS310-CA12)	612.28	137.03
28 21 31 00-0319 Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0320 High Resolution Color, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0321 EA 9-22 mm, High Resolution, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CHV22)	834.04	205.54
28 21 31 00-0322 Wide Dynamic Range Color, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0323 EA 9-22 mm, Wide Dynamic Range, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CWV22).....	898.67	205.54
28 21 31 00-0324 Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0325 EA 9-22 mm, Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DNV22)	979.82	205.54
28 21 31 00-0326 Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0327 EA 9-22 mm, Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DWV22)	1,012.13	205.54
28 21 31 00-0328 Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0329 Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0328)</small>		

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR		DESCRIPTION		TOTAL DIRECT	DEMOLITION
CSI	UOM			UNIT COST	UNIT COST
28 21 31 00-0330		High Resolution Color, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>			
28 21 31 00-0331	EA	3-9.5 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV9)	1,368.31	205.54	
28 21 31 00-0332	EA	9-22 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV22)	1,368.31	205.54	
28 21 31 00-0333		Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>			
28 21 31 00-0334	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV9)	1,457.35	205.54	
28 21 31 00-0335	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV22)	1,457.35	205.54	
28 21 31 00-0336		Day/Night, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>			
28 21 31 00-0337	EA	3-9.5 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV9)	1,594.51	205.54	
28 21 31 00-0338	EA	9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV22)	1,594.51	205.54	
28 21 31 00-0339		Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>			
28 21 31 00-0340	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV9)	1,691.45	205.54	
28 21 31 00-0341	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV22)	1,691.45	205.54	
28 21 31 00-0342		Accessories For Camclosure® Camera Dome Systems <small>(28 21 31 00-0273)</small>			
28 21 31 00-0343	EA	4S Gangbox Adapter Plate For ICS110 Camclosure® Systems (Pelco ICS110-AP)	33.48	10.27	
28 21 31 00-0344	EA	4S Adapter Plate For ICS310 Camclosure® Systems (Pelco ICS310-AP)	33.48	10.27	
28 21 31 00-0345	EA	Sun Shield For ICS310 Camclosure® Systems (Pelco ICS310-SS)	47.19	17.13	
28 21 31 00-0346	EA	Conduit Adapter For ICS310 Camclosure® Systems (Pelco ICS310-COND)	67.29	17.13	
28 21 31 00-0347	EA	2' x 2' Ceiling Panel For ICS150 Camclosure® Systems (Pelco ICS150-P)	63.64	10.27	
28 21 31 00-0348	EA	Pendant Mount Adapter For Camclosure® ICS110 Systems (Pelco ICS110-PG)	67.29	17.13	
28 21 31 00-0349	EA	Corner Mount Adapter For ICS200 Camclosure® Systems (Pelco ICS210-CM)	81.65	17.13	
28 21 31 00-0350	EA	Smoked, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO110A)	209.26	34.26	
28 21 31 00-0351	EA	Clear, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO111A)	209.26	34.26	
28 21 31 00-0352	EA	Smoked, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO150A)	209.26	34.26	
28 21 31 00-0353	EA	Clear, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO151A)	209.26	34.26	
28 21 31 00-0354	EA	Pendant Mount Adapter For Camclosure® IP Systems (Pelco IP110-P)	78.06	17.13	
28 21 31 00-0355	EA	Smoked Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP110-LD)	100.82	34.26	
28 21 31 00-0356	EA	Clear Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP111-LD)	100.82	34.26	
28 21 31 00-0357	EA	Smoked Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS110-LD)	100.82	34.26	
28 21 31 00-0358	EA	Clear Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS111-LD)	100.82	34.26	
28 21 31 00-0359	EA	Smoked Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS150-LD)	100.82	34.26	
28 21 31 00-0360	EA	Clear Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS151-LD)	100.82	34.26	
28 21 31 00-0361	EA	Ceiling Mount Enclosure Only, Environmental, Camclosure® IS Systems (Pelco IS150-ENC)	288.40	46.79	
28 21 31 00-0362	EA	Black Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90B-P)	59.39	17.13	
28 21 31 00-0363	EA	Black Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90B-PW)	91.71	17.13	
28 21 31 00-0364	EA	White Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90-P)	59.39	17.13	
28 21 31 00-0365	EA	White Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90-PW)	91.71	17.13	
28 21 31 00-0366	EA	Surface Mount Enclosure Only, Environmental, IP Camclosure® (Pelco IP110-ENC)	1,287.16	205.54	
28 21 31 00-0367		Pan/Tilt Camera Systems <small>(28 21 31 00-0141)</small>			
28 21 31 00-0368		Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small> Note: Includes powder coated aluminum pan/tilt enclosure, receiver, camera, lens, built in heater, window defroster/defogger, sun shroud, insulation blanket, 24V power supply and mounting hardware.			
28 21 31 00-0369		EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>			
28 21 31 00-0370		Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0369)</small>			
28 21 31 00-0371	EA	10X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10N)	3,426.55	308.31	
28 21 31 00-0372	EA	20X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20N)	3,858.12	308.31	
28 21 31 00-0373	EA	30X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30N)	4,456.30	308.31	
28 21 31 00-0374	EA	10X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PN)	3,519.18	308.31	
28 21 31 00-0375	EA	20X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PN)	3,970.15	308.31	
28 21 31 00-0376	EA	30X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PN)	4,568.32	308.31	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0377				Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0369)</small>		
28 21 31 00-0378	EA			10X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10W).....	3,455.99	308.31
28 21 31 00-0379	EA			20X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20W).....	3,887.57	308.31
28 21 31 00-0380	EA			30X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30W).....	4,485.74	308.31
28 21 31 00-0381	EA			10X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PW).....	3,549.34	308.31
28 21 31 00-0382	EA			20X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PW).....	3,999.59	308.31
28 21 31 00-0383	EA			30X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PW).....	4,597.77	308.31
28 21 31 00-0384				Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0385				DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0384)</small>		
28 21 31 00-0386				Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0385)</small>		
28 21 31 00-0387	EA			10X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10N).....	3,538.57	308.31
28 21 31 00-0388	EA			20X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20N).....	3,970.15	308.31
28 21 31 00-0389	EA			30X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30N).....	4,568.32	308.31
28 21 31 00-0390	EA			10X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PN).....	3,631.20	308.31
28 21 31 00-0391	EA			20X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PN).....	4,082.17	308.31
28 21 31 00-0392	EA			30X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PN).....	4,680.35	308.31
28 21 31 00-0393				Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0385)</small>		
28 21 31 00-0394	EA			10X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10W).....	3,568.01	308.31
28 21 31 00-0395	EA			20X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20W).....	3,999.59	308.31
28 21 31 00-0396	EA			30X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30W).....	4,597.77	308.31
28 21 31 00-0397	EA			10X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PW).....	3,661.36	308.31
28 21 31 00-0398	EA			20X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PW).....	4,111.61	308.31
28 21 31 00-0399	EA			30X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PW).....	4,709.79	308.31
28 21 31 00-0400				Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0401				High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0400)</small>		
28 21 31 00-0402				Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0401)</small>		
28 21 31 00-0403	EA			6 x 10, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10N).....	3,351.14	308.31
28 21 31 00-0404	EA			5.6 x 20, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20N).....	3,782.72	308.31
28 21 31 00-0405	EA			5.5 x 30, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30N).....	4,380.90	308.31
28 21 31 00-0406	EA			6 x 10, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10PN).....	3,444.50	308.31
28 21 31 00-0407	EA			5.6 x 20, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PN).....	3,894.75	308.31
28 21 31 00-0408	EA			5.5 x 30, Preset Positioning, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PN).....	4,492.92	308.31
28 21 31 00-0409				Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0401)</small>		
28 21 31 00-0410	EA			6 x 10, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W).....	3,381.30	308.31
28 21 31 00-0411	EA			5.6 x 20, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20W).....	3,812.16	308.31
28 21 31 00-0412	EA			5.5 x 30, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30W).....	4,411.06	308.31
28 21 31 00-0413	EA			6 x 8, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ8PW).....	3,402.13	308.31
28 21 31 00-0414	EA			6 x 10, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W).....	3,473.94	308.31
28 21 31 00-0415	EA			5.6 x 20, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PW).....	3,924.19	308.31
28 21 31 00-0416	EA			5.5 x 30, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PW).....	4,523.08	308.31

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
28 21 31 00-0417		Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0367)			
28 21 31 00-0418		Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0417)			
28 21 31 00-0419		Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0418)			
28 21 31 00-0420	EA	5.6 x 20, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20N)	3,961.53		308.31
28 21 31 00-0421	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30N)	4,559.71		308.31
28 21 31 00-0422	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PN)	3,623.30		308.31
28 21 31 00-0423	EA	5.6 x 20, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PN)	4,073.55		308.31
28 21 31 00-0424	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PN)	4,671.73		308.31
28 21 31 00-0425		Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0418)			
28 21 31 00-0426	EA	6 x 10, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10W)	3,560.11		308.31
28 21 31 00-0427	EA	5.6 x 20, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20W)	3,990.97		308.31
28 21 31 00-0428	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30W)	4,589.87		308.31
28 21 31 00-0429	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PW)	3,652.75		308.31
28 21 31 00-0430	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PW)	4,103.00		308.31
28 21 31 00-0431	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PW)	4,701.89		308.31
28 21 31 00-0432		Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0367)			
28 21 31 00-0433		Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0432)			
28 21 31 00-0434		Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0433)			
28 21 31 00-0435	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30N)	4,655.21		308.31
28 21 31 00-0436	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PN)	3,718.09		308.31
28 21 31 00-0437	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PN)	4,767.24		308.31
28 21 31 00-0438		Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0433)			
28 21 31 00-0439	EA	6 x 10, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10W)	3,654.90		308.31
28 21 31 00-0440	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30W)	4,685.37		308.31
28 21 31 00-0441	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PW)	3,748.25		308.31
28 21 31 00-0442	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ20PW)	4,198.50		308.31
28 21 31 00-0443	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PW)	4,797.40		308.31
28 21 31 00-0444		Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0367)			
28 21 31 00-0445		Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0444)			
28 21 31 00-0446		Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0445)			
28 21 31 00-0447	EA	16X, Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2N)	3,955.78		308.31
28 21 31 00-0448		Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0445)			
28 21 31 00-0449	EA	16X, Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2W)	3,985.23		308.31
28 21 31 00-0450		High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0444)			
28 21 31 00-0451		Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0450)			
28 21 31 00-0452	EA	22X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2N)	4,655.21		308.31
28 21 31 00-0453	EA	24X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2N)	4,508.72		308.31
28 21 31 00-0454	EA	35X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2N)	5,093.97		308.31
28 21 31 00-0455		Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0450)			
28 21 31 00-0456	EA	22X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2W)	4,683.94		308.31
28 21 31 00-0457	EA	24X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2W)	4,508.72		308.31
28 21 31 00-0458	EA	35X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2W)	5,126.29		308.31



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0459				Esprit® IOP, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0460				High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems <small>(28 21 31 00-0459)</small>		
28 21 31 00-0461				Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems <small>(28 21 31 00-0460)</small>		
28 21 31 00-0462	EA			16X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2N).....	3,094.78	308.31
28 21 31 00-0463	EA			22X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2N).....	3,794.93	308.31
28 21 31 00-0464	EA			24X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2N).....	3,650.59	308.31
28 21 31 00-0465	EA			35X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2N).....	4,106.59	308.31
28 21 31 00-0466				Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems <small>(28 21 31 00-0460)</small>		
28 21 31 00-0467	EA			16X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2W).....	3,123.51	308.31
28 21 31 00-0468	EA			22X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2W).....	3,824.37	308.31
28 21 31 00-0469	EA			24X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2W).....	3,680.03	308.31
28 21 31 00-0470	EA			35X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2W).....	4,138.90	308.31
28 21 31 00-0471				Esprit® Thermal, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0472				Esprit® Thermal, Pan/Tilt Camera Systems <small>(28 21 31 00-0471)</small>		
28 21 31 00-0473				Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera Systems <small>(28 21 31 00-0472)</small>		
28 21 31 00-0474	EA			14.25 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2N).....	18,645.96	308.31
28 21 31 00-0475	EA			35 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2N).....	20,034.04	308.31
28 21 31 00-0476	EA			50 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2N).....	20,500.09	308.31
28 21 31 00-0477				Wall Mount, Esprit® Thermal, Pan/Tilt Camera Systems <small>(28 21 31 00-0472)</small>		
28 21 31 00-0478	EA			14.25 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2W).....	18,676.12	308.31
28 21 31 00-0479	EA			35 mm, 30 Hertz, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2W).....	20,063.49	308.31
28 21 31 00-0480	EA			50 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2W).....	20,529.53	308.31
28 21 31 00-0481				Accessories For Esprit® Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0482	EA			Wiper Blade Replacement For Esprit® Systems (Pelco ES-REPLBLADE).....	10.66	3.42
28 21 31 00-0483	EA			Marine Mounting Kit For Esprit® Systems (Pelco ES-MKIT).....	59.39	17.13
28 21 31 00-0484	EA			Indoor/Outdoor Wall Mount For Esprit® Systems (Pelco EWM).....	85.25	17.13
28 21 31 00-0485	EA			Wall Mount For High Security Enclosures (Pelco HSWM12).....	104.63	17.13
28 21 31 00-0486	EA			Ground Isolation Transformer (Pelco GIT100).....	338.67	46.79
28 21 31 00-0487	EA			High Security, Indoor Wedge Style Enclosure (Pelco HS2100).....	536.17	46.79
28 21 31 00-0488	EA			High Security, Indoor 10" Length Enclosure (Pelco HS3000).....	391.09	46.79
28 21 31 00-0489	EA			High Security, Indoor Medium Corner Mount Enclosure (Pelco HS1500).....	616.06	46.79
28 21 31 00-0490	EA			High Security, Ceiling Mount, Lexan Window, Aluminum Enclosure (Pelco HS8080).....	319.28	46.79
28 21 31 00-0491	EA			High Security, Ceiling Mount, Lexan Window, Steel Enclosure (Pelco HS8134).....	865.56	46.79
28 21 31 00-0492	EA			Bullet-Resistant, Outdoor Enclosure (Pelco HS4514).....	1,066.82	46.79
28 21 31 00-0493	EA			Bullet-Resistant, Outdoor Enclosure With Mount (Pelco HS4514/MT).....	1,254.25	46.79
28 21 31 00-0494	EA			24X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW24).....	1,296.61	46.79
28 21 31 00-0495	EA			35X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW35).....	1,363.40	46.79
28 21 31 00-0496	EA			24 Volt AC, Esprit® Pan Tilt Enclosure Receiver (Pelco ES3012-2).....	2,149.50	46.79
28 21 31 00-0497	EA			24 Volt AC, Pedestal Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2N).....	2,174.53	46.79
28 21 31 00-0498	EA			24 Volt AC, Wall Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2W).....	2,198.56	46.79
28 21 31 00-0499	EA			30X, 24 Volt AC, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30).....	4,117.31	46.79
28 21 31 00-0500	EA			30X, 24 Volt AC, Preset Positioning, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30P).....	4,229.33	46.79
28 21 31 00-0501	EA			Esprit® Camera Pole Mount Adapter (Pelco EPM).....	106.45	11.02
28 21 31 00-0502	EA			Pole Mount Adapter For Esprit® Systems (Pelco EPM).....	106.45	11.02
28 21 31 00-0503				Camera Lenses <small>(28 21 31 00-0002)</small>		
28 21 31 00-0504				Fixed Focus Camera Lenses <small>(28 21 31 00-0503)</small>		
				Note: 1/3" format and manual focus.		
28 21 31 00-0505				Manual Iris, Fixed Focus Camera Lenses <small>(28 21 31 00-0504)</small>		
28 21 31 00-0506	EA			2.3 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.3).....	141.86	16.07
28 21 31 00-0507	EA			2.8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.8).....	121.76	16.07
28 21 31 00-0508	EA			4 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA4).....	111.70	16.07
28 21 31 00-0509	EA			8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA8).....	109.55	16.07
28 21 31 00-0510				Direct Drive Auto Iris, Fixed Focus Camera Lenses <small>(28 21 31 00-0504)</small>		
				Note: Includes spot filter. Excludes amplifier.		
28 21 31 00-0511	EA			2.3 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.3).....	171.31	16.07
28 21 31 00-0512	EA			2.8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.8).....	141.86	16.07
28 21 31 00-0513	EA			4 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD4).....	134.68	16.07
28 21 31 00-0514	EA			8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD8).....	103.09	16.07

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0515 Video Drive Auto Iris, Fixed Focus Camera Lenses (28 21 31 00-0504) Note: Includes LDC100 adapter to convert DC auto iris to video drive.		
28 21 31 00-0516 EA 2.3 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.3S).....	197.88	16.07
28 21 31 00-0517 EA 2.8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.8S).....	167.72	16.07
28 21 31 00-0518 EA 4 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV4S).....	160.54	16.07
28 21 31 00-0519 EA 8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV8S).....	154.79	16.07
28 21 31 00-0520 Varifocal Camera Lenses (28 21 31 00-0503) Note: 1/3" format and manual focus and zoom.		
28 21 31 00-0521 Manual Iris, Varifocal Camera Lenses (28 21 31 00-0520)		
28 21 31 00-0522 EA 1.6-3.4 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA1-3).....	221.30	16.07
28 21 31 00-0523 EA 2.5-6 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.5-6).....	161.97	16.07
28 21 31 00-0524 EA 2.8-12 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.8-12).....	131.09	16.07
28 21 31 00-0525 EA 3-8 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA3-8).....	118.17	16.07
28 21 31 00-0526 EA 5.5-82.5 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5.5-82.5).....	269.69	16.07
28 21 31 00-0527 EA 5-40 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-40).....	175.04	16.07
28 21 31 00-0528 EA 5-50 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-50).....	185.56	16.07
28 21 31 00-0529 Direct Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0520) Note: Includes spot filter.		
28 21 31 00-0530 EA 1.6-3.4 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD1-3).....	217.79	16.07
28 21 31 00-0531 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.5-6).....	193.97	16.07
28 21 31 00-0532 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.8-12).....	151.91	16.07
28 21 31 00-0533 EA 3-8 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD3-8).....	116.87	16.07
28 21 31 00-0534 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5.5-82.5).....	291.95	16.07
28 21 31 00-0535 EA 5-50 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5-50).....	215.69	16.07
28 21 31 00-0536 Video Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0520) Note: Includes spot filter.		
28 21 31 00-0537 EA 1.6-3.4 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV1-3S).....	258.92	16.07
28 21 31 00-0538 EA 2.5-6 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV2.5-6S).....	232.35	16.07
28 21 31 00-0539 EA 3-8 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV3-8S).....	149.05	16.07
28 21 31 00-0540 EA 5-50 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV5-50S).....	256.04	16.07
28 21 31 00-0541 Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0520)		
28 21 31 00-0542 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR3-8.5).....	132.99	16.07
28 21 31 00-0543 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR7.5-50).....	192.56	16.07
28 21 31 00-0544 Motorized Zoom Camera Lenses (28 21 31 00-0503) Note: 1/3" format.		
28 21 31 00-0545 Manual Iris, Motorized Zoom Camera Lenses (28 21 31 00-0544)		
28 21 31 00-0546 EA 8X Zoom, 6-48 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X8).....	450.65	16.07
28 21 31 00-0547 EA 10X Zoom, 6-60 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X10).....	556.93	16.07
28 21 31 00-0548 EA 15X Zoom, 6-90 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X15).....	592.11	16.07
28 21 31 00-0549 Direct Drive Auto Iris, Motorized Zoom Camera Lenses (28 21 31 00-0544) Note: Includes spot filter.		
28 21 31 00-0550 EA 6X Zoom, 6-48 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X8).....	487.62	16.07
28 21 31 00-0551 EA 10X Zoom, 6-60 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X10).....	561.21	16.07
28 21 31 00-0552 EA 15X Zoom, 6-90 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X15).....	651.72	16.07
28 21 31 00-0553 EA 20X Zoom, 5.6-112 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.6X20).....	952.27	16.07
28 21 31 00-0554 EA 30X Zoom, 5.5-165 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.5X30).....	1,875.28	16.07
28 21 31 00-0555 Video Drive Auto Iris, Motorized Zoom Camera Lenses (28 21 31 00-0544) Note: Includes spot filter.		
28 21 31 00-0556 EA 8X Zoom, 6-48 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X8S).....	461.42	16.07
28 21 31 00-0557 EA 10X Zoom, 6-60 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X10S).....	544.72	16.07
28 21 31 00-0558 EA 15X Zoom, 6-90 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X15S).....	678.29	16.07
28 21 31 00-0559 EA 20X Zoom, 5.6-112 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.6X20S).....	976.30	16.07
28 21 31 00-0560 EA 30X Zoom, 5.5-165 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.5X30S).....	1,574.47	16.07
28 21 31 00-0561 Camera Power Supplies (28 21 31 00-0002)		
28 21 31 00-0562 EA 20 VA, 24 Volt AC, Camera Power Transformer (Pelco TF2000).....	40.33	13.71
28 21 31 00-0563 EA 50 VA, 24 Volt AC, Camera Power Transformer (Pelco TF9000).....	61.87	13.71
28 21 31 00-0564 EA 2 Amperes, 4 Outputs, Camera Power Supply (Pelco MCS4-2).....	282.58	27.40
28 21 31 00-0565 EA 5 Amperes, 8 Outputs, Camera Power Supply (Pelco MCS8-5).....	331.02	41.11
28 21 31 00-0566 EA 10 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-10).....	377.34	54.81
For Switchable Outputs, Add	160.63	
28 21 31 00-0567 EA 20 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-20).....	425.78	68.51
For Switchable Outputs, Add	173.25	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0568				Camera Illuminators (28 21 31 00-0002)		
28 21 31 00-0569				Camera Illuminators (28 21 31 00-0568) Note: Includes lamp and mounting bracket.		
28 21 31 00-0570	EA			Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27MF)	1,154.94	27.40
28 21 31 00-0571	EA			Infrared Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27NS)	1,154.94	27.40
28 21 31 00-0572	EA			Flood Lamp, Low Light Level Camera Illuminator (Pelco LL27WF)	1,154.94	27.40
28 21 31 00-0573				Camera Illuminator Accessories (28 21 31 00-0568)		
28 21 31 00-0574	EA			Removal And Replacement Of Lamp For Low Light Level Camera Illuminator (Pelco PAR56)	115.85	27.40
28 21 31 00-0575				Camera Receivers (28 21 31 00-0002)		
28 21 31 00-0576	EA			24 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9024RX-PP)	1,173.10	46.79
28 21 31 00-0577	EA			120 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9115RX-PP)	1,173.10	46.79
28 21 31 00-0578				Pan And Tilt Drives (28 21 31 00-0002)		
28 21 31 00-0579	EA			15 LB Load, 24 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT270-24P)	861.17	102.77
28 21 31 00-0580	EA			40 LB Load, 24/120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT570-24P)	1,070.85	102.77
				For Preset Positioning, Add	165.00	
28 21 31 00-0581	EA			100 LB Load, 120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT1250P)	2,170.98	102.77
				For Preset Positioning, Add	165.00	
28 21 31 00-0582	EA			100 LB Load, 120 Volt DC, Outdoor Pan And Tilt Drive (Pelco PT1250DC)	2,468.99	102.77
				For Preset Positioning, Add	165.00	
28 21 31 00-0583	EA			100 LB Load, 120 Volt DC, 360 Degree Outdoor Pan And Tilt Drive (Pelco PT1280SL)	2,843.84	102.77
				For Preset Positioning, Add	165.00	
28 21 31 00-0584	EA			100 LB Load, 120 Volt DC, Explosion Proof Outdoor Pan And Tilt Drive (Pelco PT1260EX)	3,640.93	102.77
				For Preset Positioning, Add	165.00	
28 21 31 00-0585				Scanners (28 21 31 00-0002)		
28 21 31 00-0586	EA			35 LB Load, 24 Volt AC, Indoor/Outdoor Scanner (Pelco PS20-24)	971.03	102.77
				For Wall Mount, Add	39.05	
				For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0587	EA			35 LB Load, 120 Volt AC, Indoor/Outdoor Scanner (Pelco PS20)	1,016.27	102.77
				For Wall Mount, Add	39.05	
				For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0588				Camera Monitors (28 21 31 00-0001)		
28 21 31 00-0589				Camera Monitors (28 21 31 00-0588)		
28 21 31 00-0590				Monochrome Camera Monitors (28 21 31 00-0589)		
28 21 31 00-0591	EA			9" Monochrome Camera Monitor (Pelco PMM9A)	189.76	20.55
28 21 31 00-0592	EA			12" Monochrome Camera Monitor (Pelco PMM12A)	214.89	20.55
28 21 31 00-0593	EA			15" Monochrome Camera Monitor (Pelco PMM15A)	321.17	20.55
28 21 31 00-0594	EA			20" Monochrome Camera Monitor (Pelco PMM20A)	507.16	20.55
28 21 31 00-0595				Color Camera Monitors (28 21 31 00-0589)		
28 21 31 00-0596	EA			9", High Resolution Color, Camera Monitor (Pelco PMC9A)	570.35	20.55
28 21 31 00-0597	EA			15", High Resolution Color, Camera Monitor (Pelco PMCS15A)	465.51	20.55
28 21 31 00-0598	EA			17", High Resolution Color, Camera Monitor (Pelco PMCS17A)	669.45	20.55
28 21 31 00-0599	EA			19", High Resolution Color, Camera Monitor (Pelco PMCS19A)	884.88	20.55
28 21 31 00-0600				LCD Camera Monitors (28 21 31 00-0589)		
28 21 31 00-0601				VGA Signal, Color LCD Camera Monitors (Pelco 200 Series) (28 21 31 00-0600) Note: Displays VGA computer signals.		
28 21 31 00-0602	EA			17", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL217)	642.88	20.55
28 21 31 00-0603	EA			19", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL219)	832.46	20.55
28 21 31 00-0604				Multimode, Color LCD Camera Monitors (Pelco 300 Series) (28 21 31 00-0600) Note: Displays VGA computer signals and/or composite video signals.		
28 21 31 00-0605	EA			15", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL315)	729.05	20.55
28 21 31 00-0606	EA			17", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL317)	869.80	20.55
28 21 31 00-0607	EA			19", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL319)	1,066.56	20.55
28 21 31 00-0608				Multimode With PIP, Color LCD Camera Monitors (Pelco 400 Series) (28 21 31 00-0600) Note: Displays VGA computer signals and/or composite video signals. Includes picture in picture option.		
28 21 31 00-0609	EA			15", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL415)	931.55	20.55
28 21 31 00-0610	EA			17", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL417)	1,078.05	20.55
28 21 31 00-0611	EA			19", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL419)	1,348.77	20.55

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0612 Camera Monitor Mounting Accessories <small>(28 21 31 00-0588)</small>		
28 21 31 00-0613 Camera Monitor Mounts <small>(28 21 31 00-0612)</small>		
28 21 31 00-0614 EA Up To 14", Camera Monitor Mount (Pelco)	234.33	27.40
28 21 31 00-0615 EA >14" To 17", Camera Monitor Mount (Pelco)	269.52	27.40
28 21 31 00-0616 EA >17" To 21", Camera Monitor Mount (Pelco)	312.61	27.40
28 21 31 00-0617 Camera Monitor Rack Mount Kits <small>(28 21 31 00-0612)</small>		
28 21 31 00-0618 EA Camera Monitor Rack Mount Kit (Pelco PMCL-RM)	150.32	27.40
28 21 31 00-0619 Video Transmission Equipment <small>(28 21 31 00-0001)</small>		
28 21 31 00-0620 UTP Cable, Video Transmission Equipment <small>(28 21 31 00-0619)</small>		
28 21 31 00-0621 UTP Cable, Active Video Receivers <small>(28 21 31 00-0620)</small>		
28 21 31 00-0622 EA Single Channel, UTP Cable, Active Video Receiver (Pelco TW3001AR)	294.71	34.26
28 21 31 00-0623 EA Four Channel, UTP Cable, Active Video Receiver (Pelco TW3004AR)	950.34	34.26
28 21 31 00-0624 EA Eight Channel, 4 Outputs, UTP Cable, Active Video Receiver (Pelco TW3008AR-4-US)	1,844.37	34.26
28 21 31 00-0625 EA Sixteen Channel, UTP Cable, Active Video Receiver (Pelco TW3016AR1-US)	3,012.72	34.26
28 21 31 00-0626 EA Sixteen Channel, 2 Outputs, UTP Cable, Active Video Receiver (Pelco TW3016AR-2-US)	3,513.24	34.26
28 21 31 00-0627 UTP Cable, Passive Video Transceivers <small>(28 21 31 00-0620)</small>		
28 21 31 00-0628 EA Single Channel, UTP Cable, Passive Video Transceiver (Pelco TW3001P)	105.13	34.26
28 21 31 00-0629 EA Four Channel, UTP Cable, Passive Video Transceiver (Pelco TW3004P)	294.71	34.26
28 21 31 00-0630 EA Eight Channel, UTP Cable, Passive Video Transceiver (Pelco TW3008P)	521.63	34.26
28 21 31 00-0631 EA Sixteen Channel, UTP Cable, Passive Video Transceiver (Pelco TW3016P)	968.29	34.26
28 21 31 00-0632 EA Thirty Two Channel, UTP Cable, Passive Video Transceiver (Pelco TW3032P)	1,868.79	34.26
28 21 31 00-0633 UTP Cable, Active Video Transmitters <small>(28 21 31 00-0620)</small>		
28 21 31 00-0634 EA Single Channel, UTP Cable, Active Video Transmitter (Pelco TW3001AT)	306.92	34.26
28 21 31 00-0635 Fiber Optics, Video Transmission Equipment <small>(28 21 31 00-0619)</small>		
28 21 31 00-0636 Data Only, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0637 Bidirectional Data, Fiber Optics Transmitters <small>(28 21 31 00-0636)</small>		
28 21 31 00-0638 EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AS)	1,679.51	68.51
28 21 31 00-0639 EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AM)	718.69	68.51
28 21 31 00-0640 EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104S)	1,242.19	68.51
28 21 31 00-0641 EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104M)	873.80	68.51
28 21 31 00-0642 Bidirectional Data, Fiber Optics Receivers <small>(28 21 31 00-0636)</small>		
28 21 31 00-0643 EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AS)	1,679.51	68.51
28 21 31 00-0644 EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AM)	718.69	68.51
28 21 31 00-0645 EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104S)	1,242.19	68.51
28 21 31 00-0646 EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104M)	873.80	68.51
28 21 31 00-0647 Video Only, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0648 Digitally Encoded Video, Fiber Optics Transmitters <small>(28 21 31 00-0647)</small>		
28 21 31 00-0649 EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AS)	776.14	68.51
28 21 31 00-0650 EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AM)	369.69	68.51
28 21 31 00-0651 EA Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304S)	2,053.64	68.51
28 21 31 00-0652 EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304M)	1,256.55	68.51
28 21 31 00-0653 EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308S)	3,328.98	68.51
28 21 31 00-0654 EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308M)	2,777.48	68.51
28 21 31 00-0655 EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316S)	8,183.34	68.51
28 21 31 00-0656 EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316M)	7,289.31	68.51
28 21 31 00-0657 Digitally Encoded Video, Fiber Optics Receivers <small>(28 21 31 00-0647)</small>		
28 21 31 00-0658 EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AS)	776.14	68.51
28 21 31 00-0659 EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AM)	369.69	68.51
28 21 31 00-0660 EA Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AS)	1,285.99	68.51
28 21 31 00-0661 EA Two-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AM)	554.25	68.51
28 21 31 00-0662 EA Four-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304S)	2,053.64	68.51
28 21 31 00-0663 EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304M)	1,256.55	68.51
28 21 31 00-0664 EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308S)	3,328.98	68.51
28 21 31 00-0665 EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308M)	2,777.48	68.51
28 21 31 00-0666 EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316S)	8,183.34	68.51
28 21 31 00-0667 EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316M)	7,289.31	68.51



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0668				Video And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0669				Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitters <small>(28 21 31 00-0668)</small>		
28 21 31 00-0670	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AS).....	1,298.20	68.51
28 21 31 00-0671	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AM).....	796.25	68.51
28 21 31 00-0672	EA			Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041S).....	2,949.11	68.51
28 21 31 00-0673	EA			Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041M).....	2,560.62	68.51
28 21 31 00-0674	EA			Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081S).....	4,739.33	68.51
28 21 31 00-0675	EA			Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081M).....	3,451.06	68.51
28 21 31 00-0676				Digitally Encoded Video With Bidirectional Data, Fiber Optics Receivers <small>(28 21 31 00-0668)</small>		
28 21 31 00-0677	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AS).....	1,298.20	68.51
28 21 31 00-0678	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AM).....	796.25	68.51
28 21 31 00-0679	EA			Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041S).....	2,949.11	68.51
28 21 31 00-0680	EA			Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041M).....	2,560.62	68.51
28 21 31 00-0681	EA			Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081S).....	4,739.33	68.51
28 21 31 00-0682	EA			Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081M).....	3,451.06	68.51
28 21 31 00-0683				Video, Audio And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0684				Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitters <small>(28 21 31 00-0683)</small>		
28 21 31 00-0685	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011S).....	1,656.53	68.51
28 21 31 00-0686	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011M).....	1,329.08	68.51
28 21 31 00-0687				Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receivers <small>(28 21 31 00-0683)</small>		
28 21 31 00-0688	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011S).....	1,656.53	68.51
28 21 31 00-0689	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011M).....	1,329.08	68.51
28 21 31 00-0690				Video Amplifiers <small>(28 21 31 00-0619)</small>		
28 21 31 00-0691				Video Distribution Amplifiers <small>(28 21 31 00-0690)</small>		
28 21 31 00-0692	EA			1 Input, 4 Outputs, Video Distribution Amplifier (Pelco DA104DT).....	211.63	17.13
28 21 31 00-0693	EA			16 Channel, Master, Video Distribution Amplifier (Pelco CM9760-MDA)..... Note: Inserts time-date and title on up to 16 video inputs.	1,621.98	17.13
28 21 31 00-0694				Video Equalizing Amplifiers <small>(28 21 31 00-0690)</small>		
28 21 31 00-0695	EA			Video Equalizing Amplifier (Pelco EA2010).....	228.87	17.13
28 21 31 00-0696	EA			Half-Duplex, Video Equalizing Amplifier (Pelco EA2000).....	351.66	17.13
28 21 31 00-0697				Network Video Equipment <small>(28 21 31 00-0001)</small>		
28 21 31 00-0698				Video Encoders/Decoders <small>(28 21 31 00-0697)</small>		
28 21 31 00-0699	EA			MPEG4 IP Video Receiver (Pelco NET300R).....	852.26	34.26
28 21 31 00-0700	EA			MPEG4 IP Video Transmitter (Pelco NET300T).....	852.26	34.26
28 21 31 00-0701	EA			MPEG4 IP Video Receiver With Audio (Pelco NET350R).....	972.90	34.26
28 21 31 00-0702	EA			MPEG4 IP Video Transmitter With Audio And Local Storage (Pelco NET350T).....	972.90	34.26
28 21 31 00-0703				Network Video Recorders <small>(28 21 31 00-0697)</small>		
28 21 31 00-0704	EA			16 Device Or 100MBPS, Network Video Recorder (Pelco NVR316).....	5,110.59	68.51
28 21 31 00-0705	EA			32 Device Or 100MBPS, Network Video Recorder (Pelco NVR332).....	5,938.56	68.51
28 21 31 00-0706	EA			64 Device Or 100MBPS, Network Video Recorder (Pelco NVR364).....	7,595.93	68.51
28 21 31 00-0707	EA			64 Device Or 100MBPS, PelcoNet Network Video Recorder (Pelco NVR300).....	5,048.12	68.51

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0708			Network Video Recorder Software (28 21 31 00-0697)		
28 21 31 00-0709	EA		10 User, License Pack (Pelco VMX300-LIC-10)	499.80	
28 21 31 00-0710	EA		20 User, License Pack (Pelco VMX300-LIC-20)	901.22	
28 21 31 00-0711	EA		50 User, License Pack (Pelco VMX300-LIC-50)	2,001.34	
28 21 31 00-0712	EA		100 User, License Pack (Pelco VMX300-LIC-100)	3,500.74	
28 21 31 00-0713	EA		10 User, Enterprise License Pack (Pelco VMX300-E-LIC10)	834.43	
28 21 31 00-0714	EA		20 User, Enterprise License Pack (Pelco VMX300-E-LIC20)	1,500.83	
28 21 31 00-0715	EA		50 User, Enterprise License Pack (Pelco VMX300-E-LIC50)	3,335.57	
28 21 31 00-0716	EA		100 User, Enterprise License Pack (Pelco VMX300-E-LIC100)	5,836.00	
28 21 31 00-0717	EA		200 User, Enterprise License Pack (Pelco VMX300-E-LIC200)	10,003.85	
28 21 31 00-0718	EA		500 User, Enterprise License Pack (Pelco VMX300-E-LIC500)	20,840.70	
28 21 31 00-0719	EA		0 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-0)	4,554.31	
28 21 31 00-0720	EA		1 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-1)	4,832.22	
28 21 31 00-0721	EA		4 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-4)	7,611.98	
28 21 31 00-0722	EA		0 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSSVR-0)	5,054.83	
28 21 31 00-0723	EA		1 Analog Input, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSSVR-1)	5,332.73	
28 21 31 00-0724	EA		4 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSSVR-4)	8,111.06	
28 21 31 00-0725	EA		0 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-0)	4,888.23	
28 21 31 00-0726	EA		1 Analog Input, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-1)	5,166.85	
28 21 31 00-0727	EA		4 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-4)	7,945.90	
28 21 31 00-0728	EA		0 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSSVR-0)	5,721.22	
28 21 31 00-0729	EA		1 Analog Input, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSSVR-1)	5,999.13	
28 21 31 00-0730	EA		4 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSSVR-4)	8,778.89	
28 21 31 00-0731			Video Recording Equipment (28 21 31 00-0001)		
28 21 31 00-0732			Digital Video Recorders (28 21 31 00-0731)		
28 21 31 00-0733	EA		8 Channel, 1TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-1000A)	7,972.22	68.51
28 21 31 00-0734	EA		8 Channel, 2 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-2000A)	10,912.12	68.51
28 21 31 00-0735	EA		8 Channel, 3 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-3000A)	13,852.74	68.51
28 21 31 00-0736	EA		16 Channel, 1 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-1000A)	9,587.23	68.51
28 21 31 00-0737	EA		16 Channel, 2 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-2000A)	12,527.13	68.51
28 21 31 00-0738	EA		16 Channel, 3 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-3000A)	15,467.75	68.51
28 21 31 00-0739	EA		24 Channel, 1 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-1000A)	10,475.52	68.51
28 21 31 00-0740	EA		24 Channel, 2 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-2000A)	13,415.42	68.51
28 21 31 00-0741	EA		24 Channel, 3 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-3000A)	16,356.04	68.51
28 21 31 00-0742	EA		32 Channel, 1 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-1000A)	12,090.52	68.51
28 21 31 00-0743	EA		32 Channel, 2 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-2000A)	15,030.42	68.51
28 21 31 00-0744	EA		32 Channel, 3 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-3000A)	17,971.04	68.51
28 21 31 00-0745	EA		16 Channel, 30 IPS, Digital Video Recorder (Pelco DX9116F-1500)	8,794.66	68.51
28 21 31 00-0746			Digital Video Recorder Accessories (28 21 31 00-0731)		
28 21 31 00-0747	EA		16 Channel, Multiplexed Analog Output Display Card (Pelco DX8000-MUX16)	826.41	34.26
28 21 31 00-0748			Matrix Systems And Controls (28 21 31 00-0001)		
28 21 31 00-0749			Video Multiplexers (28 21 31 00-0748)		
28 21 31 00-0750			Monochrome Duplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0751	EA		9 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4009MD)	1,511.47	68.51
28 21 31 00-0752	EA		16 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4016MD)	1,431.76	68.51
28 21 31 00-0753			Color Duplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0754	EA		4 Channel, Color Duplex, Video Multiplexer (Pelco MX4004CD)	1,039.68	68.51
28 21 31 00-0755	EA		9 Channel, Color Duplex, Video Multiplexer (Pelco MX4009CD)	1,930.84	68.51
28 21 31 00-0756	EA		16 Channel, Color Duplex, Video Multiplexer (Pelco MX4016CD)	2,088.11	68.51
28 21 31 00-0757			Color Simplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0758	EA		9 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4009CS)	1,632.11	68.51
28 21 31 00-0759	EA		16 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4016CS)	1,896.37	68.51
28 21 31 00-0760			Video Multiplexer Accessories (28 21 31 00-0749)		
28 21 31 00-0761	EA		Pushbutton/Joystick Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4000)	945.46	46.79



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0762 EA Pushbutton Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4002)	587.85	46.79
28 21 31 00-0763 EA Video Multiplexer Server (Pelco MX4000SVR)	1,511.47	68.51
28 21 31 00-0764 Quad Video Processor (28 21 31 00-0748)		
28 21 31 00-0765 EA Monochrome, Quad Video Processor (Pelco QD104M)	478.55	34.26
28 21 31 00-0766 EA Color, Quad Video Processor (Pelco QD104C)	765.79	34.26
28 21 31 00-0767 Switcher (28 21 31 00-0748)		
28 21 31 00-0768 Terminating Manual Switchers (28 21 31 00-0767)		
28 21 31 00-0769 Terminating Manual Switchers (28 21 31 00-0768)		
28 21 31 00-0770 EA 4 Inputs, Terminating Manual Switcher (Pelco MS504DT)	179.04	27.40
28 21 31 00-0771 EA 8 Inputs, Terminating Manual Switcher (Pelco MS508DT)	235.05	27.40
28 21 31 00-0772 EA 12 Inputs, Terminating Manual Switcher (Pelco MS512DT)	281.01	27.40
28 21 31 00-0773 EA 18 Inputs, Terminating Manual Switcher (Pelco MS518DT)	445.46	27.40
28 21 31 00-0774 Audio Follow, Terminating Manual Switchers (28 21 31 00-0768)		
28 21 31 00-0775 EA 4 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS504AF)	225.00	27.40
28 21 31 00-0776 EA 8 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS508AF)	379.39	27.40
28 21 31 00-0777 EA 18 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS518AF)	645.81	27.40
28 21 31 00-0778 Balanced Audio Follow, Terminating Manual Switchers (28 21 31 00-0768)		
28 21 31 00-0779 EA 4 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS504BAF)	293.22	27.40
28 21 31 00-0780 EA 8 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS508BAF)	518.70	27.40
28 21 31 00-0781 Looping Manual Switchers (28 21 31 00-0767)		
28 21 31 00-0782 Looping Manual Switchers (28 21 31 00-0781)		
28 21 31 00-0783 EA 4 Inputs, Looping Manual Switcher (Pelco MS504LDT)	197.71	27.40
28 21 31 00-0784 EA 8 Inputs, Looping Manual Switcher (Pelco MS508LDT)	263.06	27.40
28 21 31 00-0785 EA 12 Inputs, Looping Manual Switcher (Pelco MS512LDT)	329.12	27.40
28 21 31 00-0786 EA 18 Inputs, Looping Manual Switcher (Pelco MS518LDT)	528.04	27.40
28 21 31 00-0787 Audio Follow, Looping Manual Switchers (28 21 31 00-0781)		
28 21 31 00-0788 EA 4 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS504AFL)	240.80	27.40
28 21 31 00-0789 EA 8 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS508AFL)	403.81	27.40
28 21 31 00-0790 EA 12 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS512AFL)	545.99	27.40
28 21 31 00-0791 Balanced Audio Follow, Looping Manual Switchers (28 21 31 00-0781)		
28 21 31 00-0792 EA 4 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS504BAFL)	312.61	27.40
28 21 31 00-0793 EA 8 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS508BAFL)	548.14	27.40
28 21 31 00-0794 EA 12 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS512BAFL)	683.87	27.40
28 21 31 00-0795 Sequential Switchers (28 21 31 00-0767)		
28 21 31 00-0796 Single Output, Sequential Switchers (28 21 31 00-0795)		
28 21 31 00-0797 EA 4 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6104)	329.84	27.40
28 21 31 00-0798 EA 8 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6108)	480.64	27.40
28 21 31 00-0799 Dual Outputs, Sequential Switchers (28 21 31 00-0795)		
28 21 31 00-0800 EA 4 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6204)	406.68	27.40
28 21 31 00-0801 EA 8 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6208)	554.61	27.40
28 21 31 00-0802 Controls (28 21 31 00-0748)		
28 21 31 00-0803 Direct/Multi-Cable Controls (28 21 31 00-0802)		
28 21 31 00-0804 EA Scanner Control Module (Pelco MPS524DT)	320.86	68.51
28 21 31 00-0805 EA 120 Volt AC Pan/Tilt Control Module (Pelco MPT115DT)	338.82	68.51
28 21 31 00-0806 EA 24 Volt AC Pan/Tilt Control Module (Pelco MPT24DT)	369.69	68.51
28 21 31 00-0807 EA Motorized Zoom Lens Control Module (Pelco MLZ6DT)	384.06	68.51
28 21 31 00-0808 EA 120 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ115DT)	573.63	68.51
28 21 31 00-0809 EA 24 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ24DT)	626.06	68.51
28 21 31 00-0810 Coaxitron Controls (28 21 31 00-0802)		
28 21 31 00-0811 EA Desktop Keyboard, Fixed Speed Coaxitron Controller And Transmitter (Pelco KBD9000)	454.28	46.79
28 21 31 00-0812 EA 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9000)	792.51	46.79

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0813 EA Integral Switcher, 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9008).....	889.45	46.79
28 21 31 00-0814 Digital Controls (28 21 31 00-0802)		
28 21 31 00-0815 EA Pushbutton Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD200A).....	584.26	46.79
28 21 31 00-0816 EA Pushbutton/Joystick Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD300A).....	938.28	46.79
28 21 31 00-0817 Lock Boxes (28 21 31 00-0748)		
28 21 31 00-0818 EA VCR Lock Box (Pelco LB1000).....	353.39	51.38
For Wall Mount, Add	165.00	
28 21 31 00-0819 EA Computer Disk Drive Lock Box (Pelco LB2000).....	360.57	51.38
28 21 31 00-0820 EA VCR And Multiplexer Lock Box (Pelco LB3000).....	626.26	51.38
Note: Includes storage for 32 VCR tapes.		
28 21 31 00-0821 Test And Certification Of Surveillance Camera System (28 21 31)		
28 21 31 00-0822 DAY Test And Certification Of Surveillance Camera System To Tie Into Existing Systems.....	1,088.47	
28 21 31 00-0823 HR Test And Certification Of Surveillance Camera System.....	340.15	
28 21 31 00-0824 Programming Of Surveillance Camera System (28 21 31)		
28 21 31 00-0825 HR Programming Of Surveillance Camera System.....	408.18	
28 21 31 00-0826 Removal And Reinstallation Of Cameras (28 21 31)		
Note: Includes storage, cleaning and supply materials.		
28 21 31 00-0827 EA Removal And Reinstallation Of Camera System.....	616.62	

28 40 Life Safety (28)

Note: Includes testing of new devices and certification.

28 42 Gas Detection and Alarm (28 40)**28 42 11 Gas Detection and Alarm Control, GUI, and Logic Systems** (28 42)**28 42 11 00-0001 Monitoring System For Underground Tanks** (28 42 11)**28 42 11 00-0002 Continuous Leak Detection System** (28 42 11 00-0001)

Note: Includes calibration, electronic control module and probes. Excludes sample wells, electrical power supply and sensor cable.

28 42 11 00-0003 EA Single Channel Underground Tank Monitoring System.....	7,061.56	560.99
28 42 11 00-0004 EA 2 Channel Underground Tank Monitoring System.....	9,522.20	748.45
28 42 11 00-0005 EA 3 Channel Underground Tank Monitoring System.....	13,314.02	801.81
28 42 11 00-0006 EA 4 Channel Underground Tank Monitoring System.....	14,443.46	1,121.98
28 42 11 00-0007 EA Control Panel, 1-8 Tanks, Single Wall Tank Monitoring System.....	9,720.65	95.78
28 42 11 00-0008 EA Control Panel, 1-4 Tanks, Double Wall Tank Monitoring System.....	8,765.53	85.52
28 42 11 00-0009 EA Control Panel, 1-8 Tanks, Double Wall Tank Monitoring System.....	11,516.08	95.78
28 42 11 00-0010 EA Tank Leak Detection Probe.....	3,559.12	20.52
28 42 11 00-0011 EA Secondary Containment Collar Probe.....	438.00	8.21
28 42 11 00-0012 EA Interstitial Leak Detection Probe.....	804.09	17.10
28 42 11 00-0013 EA Liquid Phase Detection.....	2,650.44	51.31
28 42 11 00-0014 EA Hydrocarbon Vapor, Fixed.....	2,448.91	51.31
28 42 11 00-0015 EA Hydrocarbon Vapor, Float Mounted.....	2,858.44	58.15
28 42 11 00-0016 EA Liquid And Vapor Hydrocarbon.....	3,261.50	58.15

28 42 15 Gas Detection Sensors (28 42)**28 42 15 00-0001 Hydrogen Gas Detection** (28 42 15)

28 42 15 00-0002 EA Hydrogen Gas Detector Sensor, 1% Fan Relay, 2% Alarm (SBS HGDI-DR).....	1,644.50	51.38
28 42 15 00-0003 EA Hydrogen Gas Detector Junction Box (SBS HGDI-JB).....	94.55	17.13
28 42 15 00-0004 EA Remote Display With 25' Cable For Hydrogen Gas Detector (SBS HGDI-REM).....	438.68	51.38

28 43 Fuel Oil Detection and Alarm (28 40)

See CSI section 28 42 00 00-0000 for detection and alarms.

28 46 Fire Detection and Alarm (28 40)**28 46 11 Fire Sensors and Detectors** (28 46)**28 46 11 11 Linear Heat Detection Sensors** (28 46 11)**28 46 11 11-0001 Protectowire Fire Alarm** (28 46 11 11)**28 46 11 11-0002 Linear Heat Detector Cable** (28 46 11 11-0001)

28 46 11 11-0003 LF Multi-Purpose Linear Heat Detector, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC).....	5.08	
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	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 11 11-0004	LF			Multi-Purpose Linear Heat Detector With Messenger Wire, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC-M).....	5.47	
28 46 11 11-0005	LF			High Performance Linear Heat Detector, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR).....	5.47	
28 46 11 11-0006	LF			High Performance Linear Heat Detector With Messenger Wire, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR-M).....	5.85	
28 46 11 11-0007	LF			Multi-Purpose Linear Heat Detector, XLT Type, 135 Degree F (Protectowire PHSC-XLT)	6.75	
28 46 11 11-0008	LF			Multi-Purpose Linear Heat Detector With Messenger Wire, XLT Type, 135 Degree F (Protectowire PHSC-XLT-M)	7.13	
28 46 11 11-0009	EA			Flexible Lead Connector For Linear Heat Detector (Protectowire PFL)	71.26	
28 46 11 11-0010	EA			Splicing Connector For Linear Heat Detector (Protectowire PWSC)	25.84	
28 46 11 11-0011	EA			Cable Tray Clip For Linear Heat Detector (Protectowire CC-2N And CC-2W).....	9.57	
28 46 11 11-0012	EA			Cable Tray Spring Clip For Linear Heat Detector (Protectowire HPC-2)	9.57	
28 46 11 11-0013	EA			Adhesive Cable Mount For Linear Heat Detector (Protectowire EMS-A-CO)	10.98	
28 46 11 11-0014	EA			Beam Clamp For Linear Heat Detector (Protectowire BC-2)	17.07	
28 46 11 11-0015	EA			Beam Clamp With Polypropylene Clip For Linear Heat Detector (Protectowire BC-3P).....	17.59	
28 46 11 11-0016	EA			Pipe Mounting Straps Nylon (3/4" to 2" Pipe) (Protectowire PM-3A)	1.36	
28 46 11 11-0017	EA			Pipe Mounting Straps Nylon (2-1/2" to 3-1/2" Pipe) (Protectowire PM-3B).....	1.85	
28 46 11 11-0018	EA			Pipe Mounting Straps Nylon (4" to 6" Pipe) (Protectowire PM-3C)	7.98	
28 46 20 Fire Alarm (28 46)						
28 46 21 17 Proprietary Systems (28 46 20)						
Note: Includes programming of equipment, testing and certification of new devices.						
28 46 21 17-0001				Edwards Fire Alarm (28 46 21 17)		
28 46 21 17-0002				EST3 Life Safety And Security Control (28 46 21 17-0001)		
28 46 21 17-0003				EST3 Network (28 46 21 17-0002)		
28 46 21 17-0004				Remote Annunciators (28 46 21 17-0003)		
28 46 21 17-0005	EA			Remote LCD Command Module Annunciator (EST3 3-LCDANN).....	1,361.16	102.77
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.						
28 46 21 17-0006	EA			Six Position Base Annunciator (EST3 3-6ANN).....	1,119.41	102.77
Note: Includes door, CPU card, two annunciator support modules and five blank filler plates. Space provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.						
28 46 21 17-0007	EA			Ten Position Base Annunciator (EST3 3-10ANN).....	1,401.30	102.77
Note: Includes door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.						
28 46 21 17-0008	EA			Annunciator CPU (EST3 3-ANNCPU3)	913.06	102.77
Note: One Required per graphic annunciator.						
28 46 21 17-0009	EA			Annunciator Support Module (EST3 3-ANNSM).....	176.17	34.26
Note: Takes one space in Annunciator box. Supports one Control/Display module.						
28 46 21 17-0010	EA			Liquid Crystal Display Module (EST3 3-LCD).....	606.59	102.77
Note: Mounts over 3-CPU(1).						
28 46 21 17-0011	EA			Liquid Crystal Display Module (EST3 3-LCDXL).....	718.87	102.77
Note: Mounts over 3-ANNCPU plus two spaces.						
28 46 21 17-0012	EA			LED/SWITCH Driver Module Assembly For Third Part Graphics (EST3 3-EVDVRA)	677.26	102.77
Note: Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.						
28 46 21 17-0013	EA			Power Supply Assembly With 19" Rail Mounting Chassis Assembly (EST3 3-EVPWRA).....	762.03	68.51
Note: Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.						
28 46 21 17-0014	EA			Plastic Mounting Extrusion 19" Mounting (EST3 3-EVDVRX)	128.19	34.26
Note: Mounts up to three 3-EVDVRA modules.						
28 46 21 17-0015	EA			Central Processor Unit Module (EST3 3-CPU3).....	1,601.87	102.77
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.						
28 46 21 17-0016	EA			120 Volt AC, 50/60 Hertz, Primary Power Supply With Local Rail Module (EST3 3-CPU3)	1,384.84	34.26
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.						
28 46 21 17-0017				Remote Annunciators Cabinets (28 46 21 17-0003)		
28 46 21 17-0018	EA			Remote LCD Command Module Flush Mount LCD Wallbox (EST3 RLCM/B).....	136.77	34.26
28 46 21 17-0019	EA			Remote LCD Command Module Surface Mount LCD Wallbox (EST3 RLCM/B-S)	123.07	27.40
28 46 21 17-0020	EA			Six Position LED/LCD Flush Wallbox (EST3 6ANN/B)	151.92	34.26
28 46 21 17-0021	EA			Six Position LED/LCD Surface Wallbox (EST3 6ANN/B-S)	138.22	27.40
28 46 21 17-0022	EA			Ten Position LED/LCD Flush Wallbox (EST3 10ANN/B)	166.12	34.26
28 46 21 17-0023	EA			Ten Position LED/LCD Surface Wallbox (EST3 10ANN/B-S).....	152.42	27.40
28 46 21 17-0024				Audio And Telephone Masters (28 46 21 17-0003)		
28 46 21 17-0025	EA			Audio Source Unit With Local Microphone And Firefighters' Telephone (EST3 3-ASU/FT).....	4,330.45	137.03
28 46 21 17-0026	EA			Audio Source Unit With Local Microphone (Provides Four Local Rail Spaces) (EST3 3-ASU/4).....	2,443.81	137.03
28 46 21 17-0027	EA			Audio Source Unit With Local Microphone And Inner Door Filler Plate (EST3 3-ASU).....	1,958.38	137.03
28 46 21 17-0028	EA			Fire Fighters Telephone Control Unit With Inner Door Filler Plate (EST3 3-FTCU)	2,314.09	137.03
28 46 21 17-0029	EA			Audio Source Unit Memory Expansion, 100 Minutes (EST3 3-ASUMX/100).....	2,632.41	137.03
28 46 21 17-0030	EA			Zoned Amplifier, 95 Watt, Class B. 95 Watt Selectable For 25 Or 70 Vrms Class B Output. Mounts In 2 LRM Spaces (EST3 3-ZA95)	1,909.14	68.51
28 46 21 17-0031				Battery Distribution Unit (28 46 21 17-0003)		
28 46 21 17-0032	EA			Battery Distribution Unit (EST3 3-BTSEN).....	542.92	405.90

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-0033	Remote Booster Power Supply <small>(28 46 21 17-0003)</small>		
28 46 21 17-0034	EA 6.5 Amperes, 120 Volt AC, Booster Power Supply (EST3 BPS6A)	795.20	102.77
28 46 21 17-0035	EA 10 Amperes, 110 Volt AC Booster Power Supply (EST3 BPS10)	900.11	102.77
28 46 21 17-0036	EA 10 Amperes, 220 Volt AC Booster Power Supply (EST3 BPS10220)	977.42	102.77
28 46 21 17-0037	EA Tamper Switch - For CAB7, 14 And 21 Series Cabinets (EST3 3-TAMP)	139.31	34.26
28 46 21 17-0038	Batteries And Battery Cabinets <small>(28 46 21 17-0003)</small>		
28 46 21 17-0039	EA 1.2 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V1A2 (1.2 Ampere Hours))	110.50	34.26
28 46 21 17-0040	EA 4 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V4A (4.5 Ampere Hours))	133.29	34.26
28 46 21 17-0041	EA 24 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V24A (26 Ampere Hours))	290.54	34.26
28 46 21 17-0042	EA 6.5 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V6A5 (7.2 Ampere Hours))	142.41	34.26
28 46 21 17-0043	EA 40 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V40A (40 Ampere Hours))	363.54	34.26
28 46 21 17-0044	EA 10 Amperes Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V10A (11 Ampere Hours))	212.42	34.26
28 46 21 17-0045	EA 50 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V50A (50 Ampere Hours))	719.20	34.26
28 46 21 17-0046	EA 17 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V17A (18 Ampere Hours))	217.12	34.26
28 46 21 17-0047	EA 65 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V65A (65 Amp Hours))	862.20	34.26
28 46 21 17-0048	EA 8 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V8A (8 Amp Hours))	128.84	34.26
28 46 21 17-0049	EA 10 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V10A (12 Amp Hours))	117.46	34.26
28 46 21 17-0050	EA 14" x 18-1/4" x 7-1/4" Free Standing Battery Cabinet With Key Lock (EST3 BC-1)	391.31	68.51
	Note: Supports up to 40 Ah batteries will hold up to two 12V24A batteries.		
28 46 21 17-0051	EA 22" x 15" x 3-3/4" Grey Battery Cabinet (EST3 BC-2)	329.92	68.51
	Note: Holds up to two 12V17A batteries.		
28 46 21 17-0052	EA Remote Closet Enclosure (EST3 3-RCC7R)	1,075.98	137.03
28 46 21 17-0053	EA Remote Closet Enclosure (EST3 3-RCC14R)	1,317.66	137.03
28 46 21 17-0054	EA Remote Closet Enclosure (EST3 3-RCC21R)	1,818.81	137.03
28 46 21 17-0055	Serial Printer <small>(28 46 21 17-0003)</small>		
28 46 21 17-0056	EA System Printer - Desk Top Style (EST3 PT-1S)	997.40	34.26
28 46 21 17-0057	Intelligent Analog Initiating Devices <small>(28 46 21 17-0002)</small>		
28 46 21 17-0058	Detectors, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0059	EA Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHS)	240.24	51.38
28 46 21 17-0060	EA Black, Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHSB)	266.78	51.38
28 46 21 17-0061	EA Intelligent 3D Multisensor Detector For Photoelectric And Heat (EST3 SIGA-PHS)	232.34	51.38
28 46 21 17-0062	EA Intelligent Photoelectric Smoke Detector (EST3 SIGA-PS)	208.63	51.38
28 46 21 17-0063	EA Intelligent Ionization Smoke Detector (EST3 SIGA-IS)	216.53	51.38
28 46 21 17-0064	EA 135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA-HRS)	182.19	51.38
28 46 21 17-0065	EA 135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA-HFS)	182.19	51.38
28 46 21 17-0066	EA Passive Infrared Motion Detector (EST3 SIGA-MD)	273.83	51.38
28 46 21 17-0067	EA Passive Infrared Motion Detector With Swivel Mount For Single Gang Boxes (EST3 SIGA-MDS)	299.73	51.38
28 46 21 17-0068	EA Intelligent Photoelectric Smoke Detector (EST3 SIGA2-PS)	257.02	51.38
28 46 21 17-0069	EA Intelligent Combination Photo Electric And CO Sensor (EST3 SIGA2-PCOS)	359.91	51.38
28 46 21 17-0070	EA 135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA2-HFS)	218.63	51.38
28 46 21 17-0071	EA 135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA2-HRS)	218.63	51.38
28 46 21 17-0072	EA Photoelectric, Heat, Intelligent 3D Multisensor Detector (EST3 SIGA2-PHS)	291.60	51.38
28 46 21 17-0073	Detectors, Duct Housings and Accessories, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0074	EA Superduct, Signature Duct Smoke Detector (EST3 SIGA-SD)	476.71	85.64
28 46 21 17-0075	EA Superduct, Test Magnet Kit (EST3 SD-MAG)	23.99	
28 46 21 17-0076	EA Superduct, 120" Air Sample Tube (EST3 SD-T120)	67.42	20.55
28 46 21 17-0077	EA Superduct, Remote Test Station, Keyed, 2-Wire And SIGA (EST3 SD-TRK)	127.07	27.40
28 46 21 17-0078	EA Duct Smoke Detector Test Station, 2-Gang Plastic Plate With Key Switch, 2 Keys, Use With Duct Detector Only (EST3 SIGA-DTS)	167.20	27.40
28 46 21 17-0079	EA High Temp Heat Detector, 194 Degree F, Combination Rate-Of-Rise And Fixed Temperature (EST3 282B-PL)	81.32	27.40
28 46 21 17-0080	Detectors, Smoke, Beam <small>(28 46 21 17-0057)</small>		
28 46 21 17-0081	EA Fireray 2000 Beam Alignment Aid, For Quick Alignment Of Beam Detector Transmitter And Receiver Heads (EST3 0201-01-A)	156.18	
28 46 21 17-0082	EA Fireray 2000 Beam Smoke Detector (By Fire Fighting Enterprises) (EST3 22310-18-01)	1,823.11	51.38
	Note: Includes controller and remote mount transmitter and receiver head.		
28 46 21 17-0083	EA Fireray 2000 Beam Detector Prism, Use To Reflect Beam When Mounting Transmitter And Receiver Heads On Same Wall (EST3 23901-00)	115.69	17.13
28 46 21 17-0084	EA Reflector, For EC-50R/-100R Reflective Beam Detectors (EST3 23901-01)	136.00	17.13
28 46 21 17-0085	EA 160 - 330' Reflective Beam Detector (EST3 EC-100R)	1,865.68	51.38
28 46 21 17-0086	EA 15 - 160' Reflective Beam Detector (EST3 EC-50R)	1,594.46	51.38
28 46 21 17-0087	EA Remote Test Station, For EC-50R/-100R Reflective Beam Detectors (EST3 EC-LLT)	373.36	17.13
28 46 21 17-0088	EA 160 - 330' Self Adjusting Reflective Beam Detector (EST3 EC-5000R)	1,965.64	51.38
28 46 21 17-0089	Modules, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0090	EA Universal Class A/B Module - UIO Mount (EST3 SIGA-MAB)	219.17	34.26
28 46 21 17-0091	EA Class B Single Input Module (One Gang Standard Mount) (EST3 SIGA-CT1)	125.05	34.26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0092 EA Class B Dual Input Module (One Gang Standard Mount) (EST3 SIGA-CT2)	164.48	34.26
28 46 21 17-0093 EA Class B Dual Input UIO (Plug In) Module (EST3 SIGA-MCT2).....	198.02	34.26
28 46 21 17-0094 EA Single Input (Riser) Module, Features A Built-In Ring Tone Generator, Use For Switching A Single Signal Or Audio Circuit (EST3 SIGA-CC1).....	179.36	34.26
28 46 21 17-0095 EA Dual Input (Riser) Module, Use For Switching (Selecting) Either Of Two Signal Or Audio Input Circuits To One Signal Output Circuit (EST3 SIGA-CC2)	187.54	34.26
28 46 21 17-0096 EA Control Relay Module (One Gang Standard Mount) (EST3 SIGA-CR)..... Note: Select for either N.O. or N.C. operation. Rated at 2 amperes (24 Volt DC).	145.88	34.26
28 46 21 17-0097 EA Control Relay UIO (Plug In) Module (EST3 SIGA-MCR)	174.37	34.26
28 46 21 17-0098 EA Single Input (Riser) Module With Strobe Synchronization Output (EST3 SIGA-CC1S).....	227.21	34.26
28 46 21 17-0099 EA Universal Input/Output Module - Input With Programmable Output (EST3 SIGA-IO).....	221.90	34.26
28 46 21 17-0100 EA Input/Output Module - UIO Mount, Multifunction Module With Input And Program (EST3 SIGA-MIO)	214.00	34.26
28 46 21 17-0101 EA Waterflow/Tamper Module (One Gang Standard Mount) (EST3 SIGA-WTM).....	197.61	163.36
28 46 21 17-0102 EA Monitor Module (One Gang Standard Mount) (EST3 SIGA-MM1)..... Note: Factory programmed for non-latching monitor operation.	149.17	34.26
28 46 21 17-0103 EA Single Input (Riser) Module, With Synchronization Output (EST3 SIGA-MCC1S).....	228.23	34.26
28 46 21 17-0104 Module Accessories, Signature <small>(28 46 21 17-0057)</small>		
Note: Universal I/O motherboards are required for UIO plug-in modules. Module mounting plates can be used to mount multiple 1 and 2-gang modules.		
28 46 21 17-0105 EA Module Mounting Bracket - For 4" Square Box, Mounting Kit Allows Installing 2 Single Gang Signature Modules Into A Single 4" Square Box (EST3 SIGA-MB4).....	60.81	17.13
28 46 21 17-0106 EA Universal Input/Output Module Motherboard - 6 Position, Use For M Series Modules (EST3 SIGA-UIO6).....	195.46	34.26
28 46 21 17-0107 EA Transient Protector - For Bell And Horn Circuits, Provides Transient Protection To -CC1, -MCC1, -CC2, -MCC2, - UM And -MAB Modules (EST3 235196P)	24.50	10.27
28 46 21 17-0108 EA Signature Module Mounting Plate, 1 Footprint, Space For Up To Four 2-Gang Signature Modules Or Eight 1- Gang Signature Modules (EST3 SIGA-MP1).....	69.96	17.13
28 46 21 17-0109 EA Signature Module Mounting Plate, 1/2 Footprint, Space For Up To Two 2-Gang Signature Modules Or Four 1- Gang Signature Modules (EST3 SIGA-MP2).....	63.39	17.13
28 46 21 17-0110 EA Signature Module Mounting Plate, 1/2 Extended Footprint, Space For Up To Three 2-Gang Signature Modules Or Six 1-Gang Signature Modules (EST3 SIGA-MP2L)	65.99	17.13
28 46 21 17-0111 Single Action Pull Stations, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0112 EA One Stage Fire Alarm Station, English Markings (EST3 SIGA-270).....	256.08	71.25
28 46 21 17-0113 EA Two Stage (Pre Signal) Fire Alarm Station, English Markings (EST3 SIGA-270P).....	295.73	71.25
28 46 21 17-0114 EA GA Key - For Pre Signal Station (EST3 276-K2)	33.85	26.99
28 46 21 17-0115 EA 20 Glass Rods For SIGA-270 Series Stations (EST3 270-GLR)	41.49	34.63
28 46 21 17-0116 EA Surface Mount Box, Red - For SIGA-270 Series (EST3 276B-RSB)	71.94	44.53
28 46 21 17-0117 Double Action Pull Stations, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0118 EA Double Action (One Stage) Fire Alarm Station, English Markings (EST3 SIGA-278)	225.56	71.25
28 46 21 17-0119 EA 12 Glass Rods For SIGA-278 Series (EST3 276-GLR)	42.05	6.85
28 46 21 17-0120 Detector Bases and Accessories, Signature <small>(28 46 21 17-0057)</small>		
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, and -PHS detectors and -SB, -RB and -IB bases.		
28 46 21 17-0121 EA Audible (Sounder) Base (EST3 SIGA-AB4G)	119.47	17.13
28 46 21 17-0122 EA Surface Box - For Sounder Base, Use With -AB4G Models Only (EST3 AB4G-SB)	50.20	17.13
28 46 21 17-0123 EA Audible (Sounder) Base, Mounts To 4" Square, 2-1/8" Deep Box (EST3 SIGA-AB4).....	146.99	17.13
28 46 21 17-0124 EA Detector (Smoke) Guard, Covers Detectors Mounted To Flush Boxes, Compatible With -IPHS And -PS Signature Detectors (EST3 SIGA-DG).....	87.24	17.13
28 46 21 17-0125 EA Detector (Smoke) Guard Surface Box - For SIGA-DG (EST3 SIGA-DGSB)	100.45	17.13
28 46 21 17-0126 EA Detector Mounting Plate (EST3 SIGA-DMP)	153.31	17.13
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -IPHS detectors and -SB, -RB and -IB bases. SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.		
28 46 21 17-0127 EA Remote Alarm LED, Use With -SB And -SB4 Standard Base Only (EST3 SIGA-LED)	60.81	17.13
28 46 21 17-0128 EA Trim Skirt/Ring - For Octagon Box (EST3 SIGA-TS)	24.61	10.27
28 46 21 17-0129 EA Trim Skirt/Ring - For 4" Square Box, Use To Hide Imperfections Around Electric Boxes Not Completely Hidden By Standard Bases, With All 4" Bases (EST3 SIGA-TS4)	24.61	10.27
28 46 21 17-0130 EA Detector (Smoke) Guard Mounting Flange, Provides Secure Mounting While Offering Easy Guard Removal, With Tamper Hardware (EST3 SIGA-DGMF)	60.31	10.27
28 46 21 17-0131 EA Detector Base With Isolator (EST3 SIGA-IB).....	99.11	17.13
28 46 21 17-0132 EA Detector Base With Isolator - For 4" Square Box, With TS4 Skirt (EST3 SIGA-IB4).....	104.77	17.13
28 46 21 17-0133 EA Detector Base With Form 'C' Relay (EST3 SIGA-RB)	72.95	17.13
28 46 21 17-0134 EA Detector Base With Form 'C' Relay - For 4" Square Box, With TS4 Skirt (EST3 SIGA-RB4)	89.23	17.13
28 46 21 17-0135 EA Detector Base - Standard, For 4" Square Box, With TS4 Skirt (EST3 SIGA-SB4)	46.91	17.13
28 46 21 17-0136 Controllers, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0137 EA Signature Dual Driver Controller (EST3 3-SDDC1)	3,110.77	102.77
28 46 21 17-0138 EA Single Signature Loop Controller (EST3 3-SSDC1).....	1,806.54	102.77
28 46 21 17-0139 EA Signature Loop Controller (EST3 3-SDC1).....	1,628.52	102.77
28 46 21 17-0140 EA Analog Addressable Loop Controller (EST3 3-AADC1).....	2,577.17	102.77
28 46 21 17-0141 Relays And Accessories <small>(28 46 21 17-0057)</small>		
28 46 21 17-0142 EA Multi Voltage Relay (EST3 MR101).....	180.49	34.26

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0143 EA Single SPDT Auxiliary Relay With LED Track Mounting (EST3 MR101/T).....	57.46	17.13
28 46 21 17-0144 Notification Appliances (28 46 21 17-0002)		
28 46 21 17-0145 Wall Strobes, Horns And Chimes (28 46 21 17-0144)		
28 46 21 17-0146 EA Strobe (15, 30, 75, Or 110 cd Output), White (EST3 G1-VM).....	159.28	51.38
28 46 21 17-0147 EA Strobe (15, 30, 75, Or 110 cd Output), Red (EST3 G1R-VM).....	159.28	51.38
28 46 21 17-0148 EA Horn-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-HDVM).....	177.69	51.38
28 46 21 17-0149 EA Temporal Horn (Selectable High Or Low dB Output), White (EST3 G1-HD).....	138.54	51.38
28 46 21 17-0150 EA Temporal Horn (Selectable High Or Low dB Output), Red (EST3 G1R-HD).....	138.54	51.38
28 46 21 17-0151 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-HD).....	138.54	51.38
28 46 21 17-0152 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-HD).....	138.54	51.38
28 46 21 17-0153 EA Horn (Steady Tone), 24 Volt DC, White, Not Compatible With Signal Master (EST3 G1-P).....	121.12	51.38
28 46 21 17-0154 EA Horn (Steady Tone) - 24 Volt DC, Red, Not Compatible With Signal Master (EST3 G1R-P).....	121.12	51.38
28 46 21 17-0155 EA Horn (Steady Tone), 24 Volt DC, Red, With The Word "FIRE" On Housing, Not Compatible With Signal Master (EST3 G1RF-P).....	121.12	51.38
28 46 21 17-0156 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-CVM).....	252.81	51.38
28 46 21 17-0157 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), Red (EST3 G1R-CVM).....	252.81	51.38
28 46 21 17-0158 EA Genesis Chime (Selectable High Or Low dB Output), White (EST3 G1-C).....	175.45	51.38
28 46 21 17-0159 EA Genesis Chime (Selectable High Or Low dB Output), Red (EST3 G1R-C).....	175.45	51.38
28 46 21 17-0160 EA Wall Strobe, 15/75 cd, White, With The Word "FIRE" On Housing (EST3 G1F-V1575).....	159.28	51.38
28 46 21 17-0161 EA Multi-cd Strobe, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-VM).....	159.28	51.38
28 46 21 17-0162 EA Multi-Candela Strobe, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-VM).....	159.28	51.38
28 46 21 17-0163 EA Wall Strobe, 15/75 cd, Red, With The Word "FIRE" On Housing (EST3 G1RF-V1575).....	159.28	51.38
28 46 21 17-0164 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCF-VM).....	164.46	51.38
28 46 21 17-0165 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCFR-VM).....	164.46	51.38
28 46 21 17-0166 EA Genesis Ceiling Strobe, 95-177 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST GCF-VMH).....	176.56	51.38
28 46 21 17-0167 EA Genesis Ceiling Strobe, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VM).....	164.46	51.38
28 46 21 17-0168 EA Genesis Ceiling Strobe, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VMH).....	164.46	51.38
28 46 21 17-0169 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, White (EST3 G1T-FIRE).....	109.79	51.38
28 46 21 17-0170 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, Red (EST3 G1RT-FIRE).....	109.79	51.38
28 46 21 17-0171 Wall Speakers And Speaker Strobes (28 46 21 17-0144)		
28 46 21 17-0172 EA Multi-Wattage 25 VRMS Speaker (EST3 G4-S2).....	136.98	51.38
28 46 21 17-0173 EA Multi-Candela/Wattage 25 VRMS Speaker-Strobe (EST3 G4-S2VM).....	195.36	51.38
28 46 21 17-0174 EA Multi-Wattage 70 VRMS Speaker (EST3 G4-S7).....	136.98	51.38
28 46 21 17-0175 EA Multi-Candela/Wattage 70 VRMS Speaker-Strobe (EST3 G4-S7VM).....	195.36	51.38
28 46 21 17-0176 EA Surface Box, White, For Genesis Speaker (EST3 G4B).....	69.04	27.40
28 46 21 17-0177 EA Surface Box, Red, For Genesis Speaker (EST3 G4RB).....	69.04	27.40
28 46 21 17-0178 Ceiling Speakers And Speaker Strobes (28 46 21 17-0144)		
28 46 21 17-0179 EA Genesis Ceiling Speaker, 70 VRMS, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7).....	158.15	51.38
28 46 21 17-0180 EA Genesis Ceiling Speaker/Strobe, 70 VRMS, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VM).....	195.36	51.38
28 46 21 17-0181 EA Genesis Ceiling Speaker/Strobe, 70 VRMS, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VMH).....	207.14	51.38
28 46 21 17-0182 Harsh Environment Signals (28 46 21 17-0144)		
28 46 21 17-0183 EA Temporal Horn, Self-Synchronized, 24 Volt DC (EST3 757-1A-T).....	143.66	51.38
28 46 21 17-0184 EA 15/75 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-7A-T).....	190.13	51.38
28 46 21 17-0185 EA 110 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-8A-T).....	190.13	51.38
28 46 21 17-0186 EA 15 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-5A-T).....	176.31	51.38
28 46 21 17-0187 EA 15/75 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-7A-T).....	167.13	51.38
28 46 21 17-0188 EA 30 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-3A-T).....	176.31	51.38
28 46 21 17-0189 EA 60 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-6A-T).....	176.31	51.38
28 46 21 17-0190 EA 110 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-8A-T).....	176.31	51.38
28 46 21 17-0191 EA 15/75 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-7A-T).....	195.73	58.24
28 46 21 17-0192 EA 110 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-8A-T).....	195.73	58.24
28 46 21 17-0193 EA 15 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-5A-T).....	149.31	51.38
28 46 21 17-0194 EA 30 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-3A-T).....	185.80	51.38
28 46 21 17-0195 Fire Alarm Bells (28 46 21 17-0144)		
28 46 21 17-0196 EA 10" Single Stroke Fire Alarm Bells, 24 Volt DC (EST3 323D-10AW).....	203.02	51.38
28 46 21 17-0197 EA 6" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-6AW).....	168.32	51.38
28 46 21 17-0198 EA 10" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-10AW).....	183.13	51.38
28 46 21 17-0199 Multiple Tone Signal (28 46 21 17-0144)		
28 46 21 17-0200 EA 27 Tone Selectable Signal, 24 Volt DC (EST3 5530MD-24AW).....	1,144.03	1,092.64
28 46 21 17-0201 Multi-Purpose Loudspeaker (28 46 21 17-0144)		
28 46 21 17-0202 EA 15 Watt Loudspeaker, Gray (EST3 HPSA15G2570).....	258.37	51.38
28 46 21 17-0203 EA 15 Watt Loudspeaker, Red (EST3 HPSA15R2570).....	258.37	51.38



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0204 Bell/Strobe Plate <small>(28 46 21 17-0144)</small>		
28 46 21 17-0205 EA Bell/Strobe Plate - 15cd (EST3 403-5A-R).....	131.50	27.40
28 46 21 17-0206 Mounting Accessories <small>(28 46 21 17-0144)</small>		
28 46 21 17-0207 EA Surface Mount Box - Indoor, Red, 1-Gang (EST3 27193-11)	70.11	27.40
28 46 21 17-0208 EA One Gang Surface Mount Box, Red, No Bottom KO (EST3 27193-11-NY).....	70.11	27.40
28 46 21 17-0209 EA Surface Mount Box - Indoor, White, 1-Gang (EST3 27193-16).....	70.11	27.40
28 46 21 17-0210 EA Surface Mount Box - Indoor, Red, 2-Gang (EST3 27193-21).....	70.11	27.40
28 46 21 17-0211 EA Surface Mount Box - Indoor, White, 2-Gang (EST3 27193-26).....	70.11	27.40
28 46 21 17-0212 Firefighters' Telephones <small>(28 46 21 17-0144)</small>		
28 46 21 17-0213 EA Remote Telephone Warden Station - Flush, Red, 5' Armored Cable, Hinged Door With Magnetic Latch, 4-State (EST3 6830-NY-F4).....	1,047.14	85.64
28 46 21 17-0214 EA Four State Remote Telephone Warden Station - Surface, Armored Cord (EST3 6830-NY-S4).....	609.22	85.64
28 46 21 17-0215 EA Remote Telephone Warden Station - Flush, Armored Cord (EST3 6830-NY-F).....	451.51	85.64
28 46 21 17-0216 EA Telephone Handset Assembly - Red c/w 60" Coiled Cord (EST3 6830-1).....	341.57	85.64
28 46 21 17-0217 EA Remote Telephone Handset Station - 4-State, Red, 5' Coiled Cord (EST3 6830-4).....	589.59	85.64
28 46 21 17-0218 EA Three State Telephone Handset Assembly - Red, 60" Coiled Cord, Push To Talk Button (EST3 6830-5A).....	380.81	85.64
28 46 21 17-0219 EA Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Coiled Cord (EST3 6830-5A-4).....	659.09	85.64
28 46 21 17-0220 EA Three State Telephone Handset Assembly - Red, 60" Armored Cord, Push To Talk Button (EST3 6830-6A).....	393.89	85.64
28 46 21 17-0221 EA Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Armored Cable (EST3 6830-6A-4).....	748.08	85.64
28 46 21 17-0222 EA Portable Handset Receptacle, 1 Gang Stainless Steel Faceplate (EST3 6833-1).....	91.51	27.40
28 46 21 17-0223 EA Portable Telephone Receptacle - 1-Gang, SS, 4-State (EST3 6833-4).....	102.89	27.40
28 46 21 17-0224 EA Portable Telephone Handset - Black, Coiled Cord (EST3 6830-3).....	126.96	
28 46 21 17-0225 EA Portable Telephone Handset - Red, Coiled Cord (EST3 6700-0061).....	126.96	
28 46 21 17-0226 EA Frontplate - Flush Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-1).....	205.14	34.26
28 46 21 17-0227 EA Frontplate - Flush Mount, Red Finish, Non Break Glass Type With Two Keys (EST3 6831-2).....	250.45	34.26
28 46 21 17-0228 EA Frontplate - Surface Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-3).....	182.48	34.26
28 46 21 17-0229 EA Frontplate - Surface Mount, Red Finish, Non Break Glass Type, With Two Keys (EST3 6831-4).....	175.82	34.26
28 46 21 17-0230 EA Wallbox - Flush Or Surface Mount, Red Finish, 14" x 8-1/2" x 3-1/2" (EST3 6832-1).....	144.17	51.38
28 46 21 17-0231 EA Portable Handset Storage Cabinet, Surface Mount, With Keylock, Red Finish (EST3 TCS-6).....	1,070.09	68.51
28 46 21 17-0232 Mass Notification EC Appliances <small>(28 46 21 17-0144)</small>		
28 46 21 17-0233 EA G1 Wall, Strobe, White Housing, Alert Markings, Amber Lens (EST3 G1WA-VMA).....	164.50	51.38
28 46 21 17-0234 EA G1 Wall, Strobe, White Housing, Alert Markings, Clear Lens (EST3 G1WA-VMC).....	159.79	51.38
28 46 21 17-0235 EA G1 Wall, Strobe, White Housing, No Markings, Amber Lens (EST3 G1WN-VMA).....	164.50	51.38
28 46 21 17-0236 EA G1 Wall, Strobe, White Housing, No Markings, Clear Lens (EST3 G1WN-VMC).....	159.79	51.38
28 46 21 17-0237 EA G1 Wall, White Trim Ring, Alert Marking (EST3 G1WT-ALERT).....	26.18	10.27
28 46 21 17-0238 Hazardous Location Devices <small>(28 46 21 17-0002)</small>		
28 46 21 17-0239 Detectors, Rate Compensation Heat, For Explosion/Weather/Moisture Proof And Ordinary Location <small>(28 46 21 17-0238)</small>		
28 46 21 17-0240 EA Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 135 Degree F (EST3 302-135).....	139.34	51.38
28 46 21 17-0241 EA Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 194 Degree F (EST3 302-194).....	139.34	51.38
28 46 21 17-0242 EA Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 135 Degree F (EST3 302-AW-135).....	143.28	51.38
28 46 21 17-0243 EA Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 194 Degree F (EST3 302-AW-194).....	143.28	51.38
28 46 21 17-0244 EA Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 135 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-135).....	179.70	51.38
28 46 21 17-0245 EA Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 194 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-194).....	179.70	51.38
28 46 21 17-0246 EA Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 135 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-135).....	143.28	51.38
28 46 21 17-0247 EA Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 194 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-194).....	143.28	51.38
28 46 21 17-0248 Hazardous Locations Fire Alarm Station <small>(28 46 21 17-0238)</small>		
28 46 21 17-0249 EA Hazardous Location Fire Alarm Station (EST3 XAL53).....	1,106.51	85.64
28 46 21 17-0250 EA Explosion Proof, Weatherproof, Fire Alarm Station, Single Action, Cat 45 Key Reset, Terminal Connections, DPTD (EST3 MPSR1-D45WX-GE).....	1,055.70	85.64
28 46 21 17-0251 Hazardous Location Strobes <small>(28 46 21 17-0238)</small>		
28 46 21 17-0252 EA Explosion Proof Strobe (EST3 116DEXSTC-FJ).....	1,602.17	51.38
28 46 21 17-0253 EA Wall Bracket Mounting Elbow (EST3 116EX-B).....	303.24	17.13
28 46 21 17-0254 EA Ceiling / Wall Mounting Module (EST3 116EX-C).....	395.68	20.55
28 46 21 17-0255 EA Pendant Mounting Module (EST3 116EX-P).....	293.42	20.55
28 46 21 17-0256 Hazardous Location Bells <small>(28 46 21 17-0238)</small>		
28 46 21 17-0257 EA 6" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-6AW).....	1,164.16	51.38
28 46 21 17-0258 EA 8" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-8AW).....	1,193.58	51.38
28 46 21 17-0259 EA 10" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-10AW).....	1,204.17	51.38

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-0260		Hazardous Location Horns <small>(28 46 21 17-0238)</small>		
	28 46 21	EA	Hazardous Location Horns (EST3 888D-N5).....	1,138.81	51.38
	28 46 21	EA	Explosion Proof Horn, Diode Polarized, 24 Volt DC (EST3 889D-AW).....	935.27	51.38
28 46 21	17-0263		Door Holders And Relays <small>(28 46 21 17-0002)</small>		
28 46 21	17-0264		Electromagnetic Door Holders <small>(28 46 21 17-0263)</small>		
	28 46 21	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Single, Floor Mount (EST3 1501-AQN5).....	227.26	51.38
	28 46 21	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Double, Floor Mount (EST3 1502-AQN5).....	286.29	51.38
	28 46 21	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount (EST3 1504-AQN5).....	197.11	51.38
	28 46 21	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount, Short Catch Plate (EST3 1505-AQN5).....	197.11	51.38
	28 46 21	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Surface, Wall Mount (EST3 1508-AQN5).....	199.84	51.38
	28 46 21	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Completely Flush, Wall Mount (EST3 1509-AQN5).....	202.44	51.38
28 46 21	17-0271		Control Relays, Multi-Voltage <small>(28 46 21 17-0263)</small>		
	28 46 21	EA	Single SPDT With LED, Adhesive Tape Mounting (EST3 PAM1).....	45.88	10.27
28 46 21	17-0273		FireShield Plus <small>(28 46 21 17-0002)</small>		
28 46 21	17-0274		3 Zone System <small>(28 46 21 17-0273)</small>		
	28 46 21	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302R).....	1,304.39	411.08
	28 46 21	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302RD).....	1,872.48	548.10
	28 46 21	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302G).....	1,304.39	411.08
	28 46 21	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302GD).....	1,872.48	548.10
	28 46 21	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G).....	85.13	17.13
	28 46 21	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R).....	85.13	17.13
28 46 21	17-0281		5 Zone System <small>(28 46 21 17-0273)</small>		
	28 46 21	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502R).....	1,386.72	411.08
	28 46 21	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502RD).....	1,950.11	548.10
	28 46 21	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502G).....	1,386.72	411.08
	28 46 21	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502GD).....	1,950.11	548.10
	28 46 21	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G).....	85.13	17.13
	28 46 21	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R).....	85.13	17.13
28 46 21	17-0288		10 Zone System <small>(28 46 21 17-0273)</small>		
	28 46 21	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004R).....	1,978.34	548.10
	28 46 21	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004RD).....	2,546.44	685.13
	28 46 21	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004G).....	1,943.06	548.10
	28 46 21	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004GD).....	2,546.44	685.13
	28 46 21	EA	Semi Flush Trim Kit For 10 Zone Enclosures, Gray (EST3 F-TRIM10G).....	97.87	17.13
	28 46 21	EA	NAC Power Expansion Transformer, 120 Volt AC, Increases 10 Zone FACP NAC (EST3 F-XTR120).....	180.52	34.26
28 46 21	17-0295		FireShield Plus Off Premise Communication Options <small>(28 46 21 17-0273)</small>		
	28 46 21	EA	F-Series Upload/Download DACT And Modem, Dual Line, With 2x16 LCD (EST3 F-DACT).....	374.32	34.26
28 46 21	17-0297		FireShield Plus Remote LED Annunciators <small>(28 46 21 17-0273)</small>		
	28 46 21	EA	Remote System Indicator, Power, Alarm, Supervisory, Trouble And Ground Fault LED's With Local Buzzer, Single Gang, And White Trim Plate (EST3 FSRSI).....	179.10	51.38
	28 46 21	EA	Remote Zone Indicator, Contains 5 Red LED's For Alarm Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-A).....	179.10	51.38
	28 46 21	EA	Remote Zone Indicator, Contains 5 Bi-Color LED's (Red/Yellow) For Alarm Or Supervisory Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-SA).....	185.10	51.38
	28 46 21	EA	Remote Annunciator Trim Plate - 2 Gang - White (EST3 FSAT2).....	35.85	10.27
	28 46 21	EA	Remote Annunciator Trim Plate - 3 Gang - White (EST3 FSAT3).....	43.53	10.27



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0303 EA Remote Annunciator Trim Plate - 4 Gang - White (EST3 FSAT4).....	61.97	10.27
28 46 21 17-0304 FireShield Plus Remote 10 Zone LED Annunciators (28 46 21 17-0273)		
28 46 21 17-0305 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10).....	502.67	51.38
28 46 21 17-0306 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators And Common Control Switches, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10C).....	549.72	51.38
28 46 21 17-0307 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Gray (EST3 RA-ENC1).....	186.13	34.26
28 46 21 17-0308 FireShield Plus Remote Relays And Interfaces (28 46 21 17-0273)		
28 46 21 17-0309 EA Remote Relay Module, 5 Form C Contacts, Jumper Selectable Operation, With Mounting Track (EST3 FSRRM24).....	195.73	34.26
28 46 21 17-0310 EA 11" Snap Track Holds 2-4 RRM's, Used To Mount FSRRM's In MFC-A Or Other Listed Enclosure, MFC-A Will Hold Two FSRRM-11S (EST3 FSRRM-S11).....	84.45	20.55
28 46 21 17-0311 EA Common Function Graphic Driver/Interface - 9 Relays And 5 Switch Inputs For Common System Indicators And Controls (EST3 FSUIM).....	301.40	34.26
28 46 21 17-0312 FireShield Plus Accessories (28 46 21 17-0273)		
28 46 21 17-0313 EA Resistor Kit With 1-3.6K And 1-1.1K (46071-0409) (EST3 EOL3.6-1.1).....	19.27	
28 46 21 17-0314 EA 4.7k UL End Of Line Resistor With FireShield Panels (EST3 EOL47PK7).....	12.83	
28 46 21 17-0315 iO Series Fire Control Panels (28 46 21 17-0002)		
28 46 21 17-0316 Intelligent Analog Control Panels (28 46 21 17-0315)		
28 46 21 17-0317 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18a/h Batteries, English (EST3 iO500G).....	3,982.55	685.13
28 46 21 17-0318 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO500GD).....	4,210.73	685.13
28 46 21 17-0319 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, English (EST3 iO64G).....	3,180.40	548.10
28 46 21 17-0320 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO64GD).....	3,286.25	548.10
28 46 21 17-0321 Option Modules And Accessories For iO Series (28 46 21 17-0315)		
28 46 21 17-0322 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Left Side Mounting, Zones 1-16 (EST3 D16L-iO-1).....	338.01	51.38
28 46 21 17-0323 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Right Side Mounting, Zones 17-32, Requires D16L-iO-1 (EST3 D16L-iO-2).....	220.39	51.38
28 46 21 17-0324 EA Serial Interface, RS232, 4 Terminal Connections For Supervised/Unsupervised Printers And Connection To PC's (EST3 SA-232).....	220.39	51.38
28 46 21 17-0325 EA Class A NAC Module, For 64 Point Systems Only, Mounts To Main Board (EST3 SA-CLA).....	186.13	34.26
28 46 21 17-0326 EA Dialer/Modem, Two Telephone Line Connections, RJ31, Mounts To Base Plate (EST3 SA-DACT).....	360.62	27.40
28 46 21 17-0327 EA Ethernet Port Interface, RJ45, Mounts To Base Plate (EST3 SA-ETH).....	642.90	27.40
28 46 21 17-0328 EA Trim Kit For Semi-Flush Mounting 64 Point Systems (EST3 SA-TRIM1).....	83.66	17.13
28 46 21 17-0329 EA Trim Kit For Semi-Flush Mounting 500 Point Systems (EST3 SA-TRIM2).....	95.42	17.13
28 46 21 17-0330 EA Expansion Loop For iO500 Systems, 125 Detectors/125 Modules, Mounts On Main Board (EST3 XAL250).....	1,195.60	68.51
28 46 21 17-0331 Remote Annunciators For iO Series (28 46 21 17-0315)		
28 46 21 17-0332 EA Remote Annunciator, 80 Character LCD, Common System Indicators, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD).....	661.45	51.38
28 46 21 17-0333 EA Remote Annunciator, 80 Character LCD, Common System Indicators And Controls, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD-C).....	690.86	51.38
28 46 21 17-0334 Remote Annunciator Accessories (28 46 21 17-0315)		
28 46 21 17-0335 EA 24 Expander Cable Assembly, With Cable And Hardware (EST3 730073).....	81.31	17.13
28 46 21 17-0336 EA 12 Expander Cable (Cable Only) (EST3 7120313-01).....	57.78	17.13
28 46 21 17-0337 EA 24 Expander Cable (Cable Only) (EST3 7120313-02).....	75.42	17.13
28 46 21 17-0338 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC1).....	220.39	51.38
28 46 21 17-0339 EA Dual Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC2).....	249.78	51.38
28 46 21 17-0340 EA Three Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC3).....	279.20	51.38
28 46 21 17-0341 EA Blank Zone Card Insert For RLEDx Controllers (EST3 RA-LED16ZC).....	57.78	17.13
28 46 21 17-0342 EA Blank Zone Card Insert For RLED24x Controllers (EST3 RA-LED24ZC).....	57.78	17.13
28 46 21 17-0343 EA Remote Key Switch, Single Gang Mount, Provides Keyed Control To Enable/Disable Common Control Switches On Remote Annunciators (EST3 RKEY).....	109.18	17.13
28 46 21 17-0344 System Accessories (28 46 21 17-0315)		
28 46 21 17-0345 EA Battery Cabinet, 14" x 18.25" x 7.25" Free Standing Cabinet With Key Lock, Supports Up To 40 Amp Hours Batteries, Will Hold Up To Two 12 Volt DC, 24 Ampere Batteries (EST3 BC-1).....	391.31	68.51

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0346 EA Isolator Module - RS232, For Use With Short Haul Modems, VDU-3, CCA Series, CGP Series And FCOM-232, Requires 1/2 Size Cabinet Footprint (EST3 IOP3A)	1,898.83	548.10
28 46 21 17-0347 Conventional Initiating Devices (28 46 21 17-0002)		
28 46 21 17-0348 Detectors, Heat, Double Pole (28 46 21 17-0347) Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 21 17-0349 EA Heat Detector, 135 Degree F Fixed Temperature (CF135-2)	166.15	51.38
28 46 21 17-0350 EA Heat Detector, 200 Degree F Fixed Temperature (CF200-2)	166.15	51.38
28 46 21 17-0351 EA Heat Detector, 135 Degree F ROR/Fixed Temperature (CR135-2)	166.15	51.38
28 46 21 17-0352 EA Heat Detector, 200 Degree F ROR/Fixed Temperature (CR200-2)	166.15	51.38
28 46 21 17-0353 Detectors, Rate Compensation Heat, Accessories (28 46 21 17-0347)		
28 46 21 17-0354 EA Heat Detector, Rate Compensation, Adapter Plate For Mounting 302 And 302-AW To Any 3 Outlet Box Or 4" Octagon Outlet Box (GE AP-P)	110.91	51.38
28 46 21 17-0355 EA Explosion Proof Outlet Body With Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE JALX11)	247.08	27.40
28 46 21 17-0356 EA 4" Weatherproof, Octagon Backbox And Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE STONCO27)	91.43	34.26
28 46 21 17-0357 Detectors, Heat, Fire-Lite (28 46 21 17-0347) Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 21 17-0358 EA Explosion Heat Detector, 135 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-135)	157.15	51.38
28 46 21 17-0359 EA Explosion Heat Detector, 194 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-194)	157.15	51.38
28 46 21 17-0360 Audio Notification Systems (Standalone Voice Evacuation) (28 46 21 17-0002)		
28 46 21 17-0361 Audio Notification Panels (28 46 21 17-0360)		
28 46 21 17-0362 EA Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS100MDG)	4,863.53	685.13
28 46 21 17-0363 EA Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS100MDR)	4,863.53	685.13
28 46 21 17-0364 EA Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS25MDG)	3,722.63	685.13
28 46 21 17-0365 EA Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS25MDR)	3,722.63	685.13
28 46 21 17-0366 EA Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS50MDG)	4,287.19	685.13
28 46 21 17-0367 EA Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS50MDR)	4,287.19	685.13
28 46 21 17-0368 Audio Notification Expander Panels (28 46 21 17-0360)		
28 46 21 17-0369 EA Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS100XG)	3,816.72	685.13
28 46 21 17-0370 EA Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS100XR)	3,816.72	685.13
28 46 21 17-0371 EA Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS25XG)	2,711.10	685.13
28 46 21 17-0372 EA Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS25XR)	2,711.10	685.13
28 46 21 17-0373 EA Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS50XG)	3,358.01	685.13
28 46 21 17-0374 EA Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS50XR)	3,358.01	685.13
28 46 21 17-0375 Audio Notification Output Accessories (28 46 21 17-0360)		
28 46 21 17-0376 EA Zone Adapter, 1 Circuit To 2 Circuit's (GE ANSZC2B)	140.12	17.13
28 46 21 17-0377 EA Zone Splitter, 2 Class A Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS2A)	597.79	34.26
28 46 21 17-0378 EA Zone Splitter, 4 Class B Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS4B)	597.79	34.26
28 46 21 17-0379 EA Class A Converter (GE ANSZSC4A)	433.13	34.26
28 46 21 17-0380 Audio Notification Remote Microphone (28 46 21 17-0360)		
28 46 21 17-0381 EA Microphone (GE ANSMIKE)	174.37	34.26
28 46 21 17-0382 EA Remote Microphone, Supervised In Surface/Semi-Flush Gray Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMG)	656.60	34.26
28 46 21 17-0383 EA Remote Microphone, Supervised In Surface/Semi-Flush Red Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMR)	656.60	34.26
28 46 21 17-0384 EA Remote Microphone Supervisory Card, One Per System, Supervises Up To 5 Remote Microphones (GE ANSREMSUP)	151.88	17.13
28 46 21 17-0385 EA Relay Card For Supervision/Zone Splitter To Remote Microphone (GE ANSZSR)	87.18	17.13
28 46 21 17-0386 Audio Notification Accessories (28 46 21 17-0360)		
28 46 21 17-0387 EA Audio Matching - Line Input/Output Card (GE ANSAUX)	280.22	34.26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0388 EA Class B Backup Amplifier Switching Module (GE ANSBKUP).....	280.22	34.26
28 46 21 17-0389 EA Class A Backup Amplifier Switching Module (GE ANSBKUPA).....	280.22	34.26
28 46 21 17-0390 EA Eight Input Remote Serial Interface Module, Accepts Dry Contact Interface To Control Up To 8 Messages, Message Recording Included With Module, For Industrial Signaling Only, Not UL Listed For Fire Alarm / Life Safety Applications (GE ANRSI8)	597.79	34.26
28 46 21 17-0391 Audio Notification Modules, Without Cabinet And Transformer <small>(28 46 21 17-0360)</small>		
28 46 21 17-0392 EA 100W Expander Module (No Microphone OR DMR), Requires Transformer Ordered Separately (GE ANS100A)	2,148.31	68.51
Note: Excludes cabinet.		
28 46 21 17-0393 EA 100W Expander Module With Microphone (No DMR), Requires Transformer Ordered Separately (GE ANS100AM).....	2,254.17	68.51
Note: Excludes cabinet.		
28 46 21 17-0394 EA 100W Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS100AMD)	3,101.02	68.51
Note: Excludes cabinet.		
28 46 21 17-0395 EA 25 Watt Expander Module (No Microphone Or DMR), Requires Transformer Ordered Separately (GE ANS25A).....	1,195.60	68.51
Note: Excludes cabinet.		
28 46 21 17-0396 EA 25 Watt Expander Module With Microphone (No DMR), Requires Transformer (GE ANS25AM)	1,195.60	68.51
Note: Excludes cabinet.		
28 46 21 17-0397 EA 25 Watt Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS25AMD).....	2,148.31	68.51
28 46 21 17-0398 EA 50W Expander Module (No Microphone Or DMR) (GE ANS50A)	1,724.88	68.51
Note: Excludes cabinet.		
28 46 21 17-0399 EA 50W Expander Module With Microphone (No DMR) (GE ANS50AM)	1,830.74	68.51
Note: Excludes cabinet.		
28 46 21 17-0400 EA 50W Audio Notification Module With DMR And Microphone (GE ANS50AMD).....	2,677.59	68.51
Note: Excludes cabinet.		
28 46 21 17-0401 EA Power Transformer, Open Frame, 28 Volt AC At 180 VA (EVAX 50/100) (GE ANST28180)	140.12	17.13
28 46 21 17-0402 EA Power Transformer, Open Frame, 28 Volt AC At 100 VA (EVAX 25) (GE ANST2885)	106.05	17.13
28 46 21 17-0403 Simplex Fire Alarm <small>(28 46 21 17)</small>		
28 46 21 17-0404 4100 Fire Alarm Control Panel <small>(28 46 21 17-0403)</small>		
28 46 21 17-0405 EA 4100U Master Controller Assembly With LCD And Operator Interface, 9 Amperes System Power Supply/Battery Charger (SPS), 250 Point IDNet Interface, 3 NACs, Auxiliary Relay And External RUI Communications Interface, 120 Volt AC Input (Simplex 4100-9111)	6,303.46	684.14
28 46 21 17-0406 EA 4100ES NDU With Master Controller, LCD And Operator Interface, Network Interface Module (Select Media Card Separately), 9 Amperes System Power Supply/Battery Charger, And External RUI Communications Interface (Power Supply/Battery Charger Is An SPS With Its IDNet Channel And NACs Disabled), 120 Volt AC Input (Simplex 4100-9141)	6,814.42	684.14
28 46 21 17-0407 EA 4100ES NDU With VCC Includes The First Bay Equipment Described For The NDU And A Second Bay Assembly With Separate Master Controller For Voice Functions, Network Interface (Select Media Card Separately), And A Standard SPS With 250 Point IDNet Channel; And 3, 3 A Class A/B NACs Capable Of SmartSync Two-Wire Operation, 120 V Input (Simplex 4100-9142)	9,490.54	684.14
28 46 21 17-0408 EA Up To 127 Points, IDNet Module, (Simplex 4100-3104)	4,295.51	684.14
Note: Add-on module.		
28 46 21 17-0409 EA Up To 64 Points, IDNet Module, (Simplex 4100-3105)	3,516.27	684.14
Note: Add-on module.		
28 46 21 17-0410 EA Expansion Power Supply, 3 NACs, 120 Volt AC (Simplex 4100-5101)	1,871.26	171.03
Note: Add-on module.		
28 46 21 17-0411 EA Alarm Relay, 3 Form C Relays, 2 Amperes At 32 Volt DC, For SPS Or RPS (Simplex 4100-6033).....	390.62	34.21
Note: Add-on module.		
28 46 21 17-0412 EA Dual Port RS-232 Interface Card (Simplex 4100-6038).....	1,087.88	34.21
Note: Add-on module.		
28 46 21 17-0413 4100U Backbox <small>(28 46 21 17-0403)</small>		
28 46 21 17-0414 EA 2 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9425).....	1,926.96	136.83
Note: 24" x 40" beige backbox.		
28 46 21 17-0415 EA 3 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9443).....	2,685.06	136.83
Note: 24" x 56" beige backbox.		
28 46 21 17-0416 DACT (Digital Alarm Communicator Transmitter) <small>(28 46 21 17-0403)</small>		
28 46 21 17-0417 EA 6 Zone Fire Control Communicator (Silent Knight SK-5104)	1,051.70	68.41
28 46 21 17-0418 4010 Fire Alarm Control Panel <small>(28 46 21 17-0403)</small>		
28 46 21 17-0419 EA 120 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, External N2 Communications Interface, And Internal Common Event Reporting DACT (Simplex 4010-9101)	5,990.12	684.14
28 46 21 17-0420 EA 240 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, And External N2 Communications Interface (Simplex 4010-9201).....	5,834.75	684.14
28 46 21 17-0421 EA Dual Circuit Class A NAC Adapter Module (Simplex 4010-9806)	209.50	34.21
28 46 21 17-0422 EA Dual RS-232 Interface Module Expansion Slot Option (Simplex 4010-9811)	851.26	34.21
28 46 21 17-0423 EA Single RS-232 Interface Module With Service Modem Connection Expansion Slot Option (Simplex 4010-9812).....	1,163.85	34.21
28 46 21 17-0424 EA 120 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9813)	606.46	34.21
28 46 21 17-0425 EA 240 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9823)	654.84	34.21
28 46 21 17-0426 EA Battery Meter Module Expansion Module (Simplex 4010-9820)	256.51	34.21

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0427 Printer <small>(28 46 21 17-0403)</small>		
28 46 21 17-0428 EA 24 Pin Dot Matrix Printer (Simplex 4190-9013).....	1,863.88	34.21
28 46 21 17-0429 NAC Panel / Power Booster <small>(28 46 21 17-0403)</small>		
28 46 21 17-0430 EA 120 Volt AC, IDNet NAC Extender With 4, Class B (Style Y) NACs And 8 Amperes Power Supply (Simplex 4009-9201)..... Note: Power supply for horns and strobes.	1,280.90	171.03
28 46 21 17-0431 Battery <small>(28 46 21 17-0403)</small>		
28 46 21 17-0432 EA 50 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9296)..... Note: Two required for 24 volt DC.	764.06	34.21
28 46 21 17-0433 EA 33 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9276)..... Note: Two required for 24 volt DC.	513.37	34.21
28 46 21 17-0434 EA 6.2 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9272)..... Note: Two required for 24 volt DC.	195.85	34.21
28 46 21 17-0435 Interface Modules <small>(28 46 21 17-0403)</small>		
28 46 21 17-0436 EA Supervised Individual Addressable Modules (Simplex 4090-9001)..... Note: Monitor modules for waterflow/tamper, etc.	161.40	34.21
28 46 21 17-0437 EA Relay Individual Addressable Modules (Simplex 4090-9002)..... Note: Control modules for gas shutdown, door holders, etc.	316.14	34.21
28 46 21 17-0438 EA Relay SPDT With LED MR-801/T (Simplex 2088-9032)..... Note: Interface relay for 120VAC	88.50	34.21
28 46 21 17-0439 EA SmartSync™ Adapter Module For Non-Addressable Notification Appliance Circuits (NACs) (Simplex 4905-9815).....	163.10	34.21
28 46 21 17-0440 EA Surface Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9817).....	73.52	17.10
28 46 21 17-0441 EA Flush Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9818).....	70.25	17.10
28 46 21 17-0442 Pull Stations <small>(28 46 21 17-0403)</small>		
28 46 21 17-0443 EA Addressable Single Action Manual Pull Station (Simplex 4099-9001).....	194.59	34.21
28 46 21 17-0444 EA N.O. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9101).....	143.77	34.21
28 46 21 17-0445 EA N.C. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9102).....	153.59	34.21
28 46 21 17-0446 EA Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9103).....	139.35	34.21
28 46 21 17-0447 EA N.O. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9104).....	160.16	34.21
28 46 21 17-0448 EA N.C. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9105).....	234.92	34.21
28 46 21 17-0449 EA Single Action, Pre-Signal, N.O. Contacts, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9107).....	199.47	34.21
28 46 21 17-0450 EA Break-Glass, Pre-Signal, N.O. Contacts, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9108).....	232.23	34.21
28 46 21 17-0451 EA Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9754).....	116.47	34.21
28 46 21 17-0452 EA Local Alarm Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9755).....	122.47	34.21
28 46 21 17-0453 EA Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9756).....	141.78	34.21
28 46 21 17-0454 EA N.C. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9758).....	211.95	34.21
28 46 21 17-0455 EA Pre-Signal, N.O. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9759).....	355.48	34.21
28 46 21 17-0456 EA Institutional Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9762).....	127.39	34.21
28 46 21 17-0457 EA Surface Mount Steel Box For Manual Pull Station (Simplex 2975-9178).....	76.81	17.10
28 46 21 17-0458 Weatherproof Pull Stations <small>(28 46 21 17-0403)</small>		
28 46 21 17-0459 EA Weather Proof Single Action Pull Station, Cast Metal, B Lock, SPST (Simplex 2099-9138).....	193.52	41.05
28 46 21 17-0460 EA Surface Mount Cast Aluminum Box For Exterior Pull Station (Simplex 2975-9211).....	120.34	17.10
28 46 21 17-0461 Heat / Smoke Sensor <small>(28 46 21 17-0403)</small>		
28 46 21 17-0462 EA 32 To 122 Degree F Heat Sensor (Simplex 4098-9733).....	199.14	51.31
28 46 21 17-0463 EA Photoelectric Smoke Sensor (Simplex 4098-9714).....	279.57	51.31
28 46 21 17-0464 EA Sensor Base With Relay Driver (Simplex 4098-9791).....	507.60	17.10
28 46 21 17-0465 EA Standard Sensor Base (Simplex 4098-9792).....	261.73	17.10
28 46 21 17-0466 EA Remote Supervised Relay Accessory For Sensor Base With Relay Driver (Simplex 2098-9737)..... Note: Relay for 4098-9791	162.00	34.21
28 46 21 17-0467 Explosion Proof Heat Detector <small>(28 46 21 17-0403)</small>		
28 46 21 17-0468 EA 135 Degree F Explosion Proof Heat Detector (Simplex 2098-9488).....	209.42	51.31
28 46 21 17-0469 EA Explosion Proof Backbox (Killark JLX-21).....	129.25	17.10
28 46 21 17-0470 EA Explosion Proof Backbox Plugs (Killark CUP-2).....	12.65	3.42
28 46 21 17-0471 Weatherproof Heat Detector <small>(28 46 21 17-0403)</small>		
28 46 21 17-0472 EA 194 Degree F Fixed Hardwired Weatherproof Heat Detector (Simplex 2098-9490).....	157.74	51.31
28 46 21 17-0473 200 Degree F Heat Detector <small>(28 46 21 17-0403)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0474 EA 194 Degree F Heat Detector, ROR/Fixed Temperature (Simplex 5604)..... Note: Used in kiln rooms and kitchens.	134.64	51.31
28 46 21 17-0475 Duct Smoke Sensor <small>(28 46 21 17-0403)</small>		
28 46 21 17-0476 EA Duct Sensor Housing (Simplex 4098-9755).....	416.51	27.36
28 46 21 17-0477 EA Duct Sensor Housing With Supervised Output For Multiple Remote Relays, 4-Wire (Simplex 4098-9756) Note: Relay output for AHU shutdown.	572.81	61.57
28 46 21 17-0478 EA 46" To 71" Duct Sampling Tube (Simplex 2098-9798)	68.39	17.10
28 46 21 17-0479 EA Remote Duct Test Station With Key Switch And Red LED Status Indicator (Simplex 2098-9806)	167.49	51.31
28 46 21 17-0480 Interior Horn <small>(28 46 21 17-0403)</small>		
28 46 21 17-0481 EA Red With White "FIRE" Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9850).....	156.74	51.31
28 46 21 17-0482 EA White With Red "FIRE" Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9853).....	156.74	51.31
28 46 21 17-0483 Interior Horn Strobe <small>(28 46 21 17-0403)</small>		
28 46 21 17-0484 EA 75Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9426)	207.85	51.31
28 46 21 17-0485 EA 110Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9427)	207.85	51.31
28 46 21 17-0486 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Strobe (Simplex 4906-9127)	196.19	51.31
28 46 21 17-0487 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Strobe (Simplex 4906-9128)	196.19	51.31
28 46 21 17-0488 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Strobe (Simplex 4906-9129)	196.19	51.31
28 46 21 17-0489 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Strobe (Simplex 4906-9130)	196.19	51.31
28 46 21 17-0490 EA Weatherproof, Red Housing, White Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9131).....	200.10	51.31
28 46 21 17-0491 EA Weatherproof, White Housing, Red Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9132).....	200.10	51.31
28 46 21 17-0492 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi- Candela Strobe (Simplex 4906-9139)	206.98	51.31
28 46 21 17-0493 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi- Candela Strobe (Simplex 4906-9140)	203.81	51.31
28 46 21 17-0494 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi- Candela Strobe (Simplex 4906-9141)	206.98	51.31
28 46 21 17-0495 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi- Candela Strobe (Simplex 4906-9142)	203.81	51.31
28 46 21 17-0496 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Addressable Strobe (Simplex 4906-9227).....	196.19	51.31
28 46 21 17-0497 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Addressable Strobe (Simplex 4906-9228).....	196.19	51.31
28 46 21 17-0498 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Addressable Strobe (Simplex 4906-9229).....	196.19	51.31
28 46 21 17-0499 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi- Candela Addressable Strobe (Simplex 4906-9230).....	196.19	51.31
28 46 21 17-0500 Interior Strobe <small>(28 46 21 17-0403)</small>		
28 46 21 17-0501 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9101)	171.42	51.31
28 46 21 17-0502 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9102).....	171.42	51.31
28 46 21 17-0503 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9103)	171.37	51.31
28 46 21 17-0504 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9104).....	171.42	51.31
28 46 21 17-0505 EA Weatherproof, Red Housing, White Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9105)	186.24	51.31
28 46 21 17-0506 EA Weatherproof, White Housing, Red Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9106)	186.24	51.31
28 46 21 17-0507 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9109).....	187.18	51.31
28 46 21 17-0508 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9110).....	189.77	51.31
28 46 21 17-0509 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9111)	189.77	51.31
28 46 21 17-0510 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9112).....	189.77	51.31
28 46 21 17-0511 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9201).....	171.42	51.31
28 46 21 17-0512 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9202).....	171.42	51.31
28 46 21 17-0513 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9203).....	171.42	51.31
28 46 21 17-0514 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9204).....	171.42	51.31

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-0515		Interior Speakers (28 46 21 17-0403)		
	28 46 21 17-0516	EA	Red With White "FIRE" Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9716).....	144.20	51.31
	28 46 21 17-0517	EA	White With Red "FIRE" Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9717).....	144.20	51.31
	28 46 21 17-0518	EA	Ceiling Or Wall Mount, Round Housing Speaker (Simplex 4902-9721).....	144.20	51.31
28 46 21	17-0519		Interior Speaker Strobe (28 46 21 17-0403)		
	28 46 21 17-0520	EA	Red Housing, White Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9151).....	219.40	51.31
	28 46 21 17-0521	EA	White Housing, Red Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9153).....	219.40	51.31
28 46 21	17-0522		Surge Suppressors (28 46 21 17-0403)		
	28 46 21 17-0523	EA	Overvoltage Suppressor (Simplex 2081-9044).....	130.82	10.26
	28 46 21 17-0524	EA	Isolated Loop Circuit Protector (Simplex 2081-9028).....	85.43	10.26
	28 46 21 17-0525	EA	120 Volt AC, 20 Amperes, Multi Stage Hybrid Surge Protector With EMI/RFI Filtering (Ditek 120S20A).....	274.58	10.26
	28 46 21 17-0526	EA	24 Volt AC, Data And Loop Circuit Surge Protector (Ditek DTK-2MHLP24B).....	97.12	10.26
	28 46 21 17-0527	EA	Mounting Base For Two DTK-2MHLP (Ditek DTK-2MB).....	147.12	17.10
	28 46 21 17-0528	EA	120 Volt AC, 22,500 Amperes, Equipment Panel/Dedicated Circuit Surge Protector (Ditek DTK-120HW).....	99.44	10.26
	28 46 21 17-0529	EA	<105 Volt AC, 9,000 Amperes, RJ31 Connection, Alarm Dialer Surge Protection (Ditek DTK-MRJ31SCWP).....	76.05	10.26
28 46 21	17-0530		Boxes And Adapters (28 46 21 17-0403)		
	28 46 21 17-0531	EA	Semi-Flush Mount Modular Adapter Using Standard 4" Square Electrical Box (Simplex 4905-9921).....	70.25	17.10
	28 46 21 17-0532	EA	Surface Mount Modular Adapter Using Simplex Box (Simplex 4905-9925).....	66.97	17.10
	28 46 21 17-0533	EA	Red, Surface Mount Adapter Skirt (Simplex 4905-9937).....	60.55	17.10
	28 46 21 17-0534	EA	White, Surface Mount Adapter Skirt (Simplex 4905-9940).....	51.44	17.10
28 46 21	17-0535		Accessories (28 46 21 17-0403)		
	28 46 21 17-0536	EA	End-Of-Line Resistor Harness, 10 k Ohms, 1/2 Watt, Two Required, One Each For Audible And Visible Output (Simplex 4081-9008).....	38.02	17.10
28 46 21	17-0537		Siemens Fire Alarm (28 46 21 17)		
28 46 21	17-0538		Conventional Control Panels (28 46 21 17-0537)		
28 46 21	17-0539		SXL Batteries And Power Supplies (28 46 21 17-0538)		
	28 46 21 17-0540	EA	6 Amperes Notification Appliance Circuit Expander With Built-In Auxiliary Power Output (Siemens PAD-3).....	1,096.60	68.41
	28 46 21 17-0541	EA	Main Board Only For PAD-3 (Siemens PAD-3-MB).....	889.59	68.41
28 46 21	17-0542		Digital Fire Communicators (28 46 21 17-0538)		
	28 46 21 17-0543	EA	Four Channel Digital Slave Fire Communicator (Siemens 5129).....	862.30	68.41
28 46 21	17-0544		Addressable Control Panels (28 46 21 17-0537)		
28 46 21	17-0545		Fireseeker Equipment (28 46 21 17-0544)		
28 46 21	17-0546		FS-250 System Panels (28 46 21 17-0545)		
	28 46 21 17-0547	EA	FS-250 Electronics Package Including One FS-250-CON And Two FS-NPE, Excludes Enclosure (Siemens FS-250-EKIT).....	2,888.85	684.14
			Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer.		
	28 46 21 17-0548	EA	FS-250 Electronics Package Including One FS-250-CON, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-REL-EKIT).....	3,521.16	684.14
			Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
	28 46 21 17-0549	EA	FS-250-SRX Releasing Electronics Package Including One FS-250-CON2-SRX, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-SRX-EKIT).....	2,167.29	547.31
			Note: FS-250-CON2-SRX is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
	28 46 21 17-0550	EA	Electronics Package For Releasing Water Or Agent (Siemens FS-250-CON).....	2,892.61	684.14
28 46 21	17-0551		FS-250 Optional Modules (28 46 21 17-0545)		
	28 46 21 17-0552	EA	Main Board Module (Siemens FS-MB2).....	1,104.13	68.41
	28 46 21 17-0553	EA	Display Board Module (Siemens FS-DB2).....	851.28	34.21
	28 46 21 17-0554	EA	Device Loop Card (Siemens FS-DLC).....	700.73	34.21
	28 46 21 17-0555	EA	Releasing Module (Siemens FS-REL).....	320.58	34.21
	28 46 21 17-0556	EA	Remote LCD Annunciator (Siemens FS-RD2).....	696.02	34.21
	28 46 21 17-0557	EA	Relay Processor Card (Siemens FS-RU2).....	606.63	34.21
	28 46 21 17-0558	EA	Relay Expander Board (Siemens FS-RE8).....	520.07	34.21
	28 46 21 17-0559	EA	Serial Annunciator Processor Card (Siemens FS-SAU2).....	696.02	34.21
	28 46 21 17-0560	EA	16 Output Annunciator Extender (Siemens FS-SAE16).....	546.41	34.21
	28 46 21 17-0561	EA	Digital Alarm Communication Transmitter (Siemens FS-DACT).....	498.42	34.21
	28 46 21 17-0562	EA	Municipal Tie Module (Siemens FS-MT).....	425.97	34.21
	28 46 21 17-0563	EA	Configuration Tool Including Laptop To FS-250 Cable And Software (Siemens FS-CT2).....	406.88	
	28 46 21 17-0564	EA	Programming Cable Kit (Siemens CBL-UD).....	106.66	17.10



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0565 EA Notification Appliance Circuit Power Expander Transformer (Siemens FS-NPE).....	193.56	34.21
28 46 21 17-0566 EA Releasing Power Transformer (Siemens FS-RPT-A).....	196.38	34.21
28 46 21 17-0567 EA Surface Mounted Box For Remote LCD Annunciator (Siemens FS-RD-SB).....	216.57	27.36
28 46 21 17-0568 EA Cabinet Trim Kit (Siemens RD-CAB-TK).....	339.08	17.10
28 46 21 17-0569 Firefinder Systems (28 46 21 17-0544)		
28 46 21 17-0570 XLS Basic Fire System Packages Without Backbox (28 46 21 17-0569)		
28 46 21 17-0571 EA 500 Point Firefinder Package Including Two DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-500-ID-SP).....	9,655.35	684.14
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 21 17-0572 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-ID-SP).....	8,580.78	684.14
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 21 17-0573 EA 250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-INT-ID-SP).....	8,580.78	684.14
Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 21 17-0574 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB2-BD And One OD-LP (Siemens XLS-250-CAB2-BD).....	13,921.61	684.14
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB2-BD is a two row inner and outer door set. OD-LP is an outer door clear plastic lens plate.		
28 46 21 17-0575 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB3-BD, One BCL, One ID-SP And One OD-LP (Siemens XLS-250-CAB3-BD).....	14,367.62	684.14
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB3-BD is a three row inner and outer door set. ID-SP is an inner door blank single plate. OD-LP is an outer door clear plastic lens plate.		
28 46 21 17-0576 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-EP).....	8,472.57	684.14
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
28 46 21 17-0577 EA 250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-INT-EP).....	8,472.57	684.14
Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
28 46 21 17-0578 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-8B, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC8B-EP).....	9,729.68	684.14
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-8B is an eight circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
28 46 21 17-0579 Firefinder - XLS Basic System Equipment (28 46 21 17-0569)		
28 46 21 17-0580 EA Person Machine Interface With Central Processor (Siemens PMI).....	4,504.46	684.14
Note: Includes inner door.		
28 46 21 17-0581 EA Person Machine Interface With Central Processor, DE-2 And DPU (Siemens PMI-DPU-ENC).....	7,281.20	684.14
Note: Includes inner door.		
28 46 21 17-0582 EA Person Machine Interface With Multilingual Overlays And Central Processor (Siemens PMI-INT).....	4,504.46	684.14
Note: Includes inner door.		
28 46 21 17-0583 EA Two Slot Card Cage (Siemens CC-2).....	535.12	34.21
28 46 21 17-0584 EA Five Slot Card Cage (Siemens CC-5).....	893.62	34.21
28 46 21 17-0585 EA Four Circuit Zone Indicating Card (Siemens ZIC-4A).....	1,270.00	34.21
28 46 21 17-0586 EA Eight Circuit Zone Indicating Card (Siemens ZIC-8B).....	1,325.52	34.21
28 46 21 17-0587 EA Two Channel Adapter Card For ZIC-8B (Siemens ZIC-2C).....	429.73	34.21
28 46 21 17-0588 EA Device Loop Card (Siemens DLC).....	1,502.42	34.21
Note: Interfaces with up to 252 detectors and devices.		
28 46 21 17-0589 EA Controllable Relay Card (Siemens CRC-6).....	857.87	34.21
Note: Provides six programmable relays.		
28 46 21 17-0590 EA 12 Amperes Power Supply Charger Module (Siemens PSC-12).....	3,204.60	34.21
28 46 21 17-0591 EA Person Machine Interface With Central Processor And GPMI-UK Software Upgrade Kit (Siemens GPMI).....	5,759.68	684.14
Note: Software kit provides interface with multiple FireFinder XLS and MXL systems.		
28 46 21 17-0592 EA Network Interface Card (Siemens NIC-C).....	1,000.89	34.21
Note: Provides HNET Or XNET communication between enclosures.		
28 46 21 17-0593 EA 12 Amperes Power Supply Extender (Siemens PSX-12).....	2,668.25	34.21
Note: Extends PSC-12 with an additional 24 volt DC.		
28 46 21 17-0594 EA Power Termination Board (Siemens PTB).....	463.61	34.21
Note: Used with systems requiring more than one PSX-12.		
28 46 21 17-0595 EA Conventional Detector Card (Siemens CDC-4).....	965.14	34.21
28 46 21 17-0596 EA Multi-Mode Network Fiber Optic Interface Module (Siemens D2300CPS).....	1,875.03	34.21
28 46 21 17-0597 EA Single-Mode Network Fiber Optic Interface Module (Siemens D2325CPS).....	6,700.23	34.21
28 46 21 17-0598 Remote Lobby Enclosure (28 46 21 17-0569)		
28 46 21 17-0599 EA 14-1/2" x 18-1/2" x 5" Two Module Remote Enclosure (Siemens REMBOX2).....	1,296.47	136.83
Note: Flush mounted. Includes clear lens plate on cover.		
28 46 21 17-0600 EA 24" x 18-1/2" x 5" Four Module Remote Enclosure (Siemens REMBOX4).....	1,654.03	136.83
Note: Flush mounted. Includes clear lens plate on cover.		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0601 EA Optional Mounting Plate For REMBOX2 (Siemens REMBOX2-MP)..... Note: Required to mount up to four SIM-16 or OCM-16 modules.	212.38	34.21
28 46 21 17-0602 EA Optional Mounting Plate For REMBOX4 (Siemens REMBOX4-MP)..... Note: Required to mount up to eight SIM-16 or OCM-16 modules.	230.25	34.21
28 46 21 17-0603 Battery Enclosures (28 46 21 17-0569)		
28 46 21 17-0604 EA Enclosure For 100 Ampere Hours Batteries (Siemens CAB-BATT).....	829.76	136.83
28 46 21 17-0605 Graphic Annunciator Output Drivers And Inputs (28 46 21 17-0569)		
28 46 21 17-0606 EA Output Control Module (Siemens OCM-16)	624.51	34.21
28 46 21 17-0607 EA Supervised Input Module (Siemens SIM-16)	624.51	34.21
28 46 21 17-0608 Remote LCD Displays (28 46 21 17-0569)		
28 46 21 17-0609 EA Remote LED/LCD System Status Display (Siemens SSD)	1,459.53	102.62
Note: No control or menu capability.		
28 46 21 17-0610 EA Remote LED/LCD System Status Display, Buttons To Acknowledge Events, Silence Audible Circuits And Resetting (Siemens SSD-C)	1,639.25	102.62
28 46 21 17-0611 Voice Equipment (28 46 21 17-0569)		
28 46 21 17-0612 EA 40 Watts Zone Amplifier Card (Siemens ZAC-40)	1,415.85	34.21
28 46 21 17-0613 EA 180 Watts Zone Amplifier Module (Siemens ZAM-180)	3,116.15	34.21
28 46 21 17-0614 EA Live Voice Module (Siemens LVM)	1,322.70	34.21
Note: Includes a dynamic microphone with a push-to-talk switch and ready-to-page indicator light, as well as a small local speaker and volume control for monitoring audio signals.		
28 46 21 17-0615 MXL Series Equipment (28 46 21 17-0544)		
28 46 21 17-0616 MXL Optional Equipment (28 46 21 17-0615)		
28 46 21 17-0617 EA Two Circuit Analog Loop Driver (Siemens ALD-2I)	1,540.73	68.41
28 46 21 17-0618 EA CXL/MXL Interface Module (Siemens CMI-300)	3,907.49	34.21
28 46 21 17-0619 EA Four Relay Programmable Relay Module (Siemens CRM-4)	685.67	34.21
28 46 21 17-0620 EA Two Circuit Controllable Signal/Releasing Module (Siemens CSM-4)	823.99	34.21
28 46 21 17-0621 EA Remote Conventional Zone Module (Siemens CZM-1B6)	321.53	34.21
28 46 21 17-0622 EA Short Circuit Line Isolator Module (Siemens Model LIM-1)	205.79	34.21
28 46 21 17-0623 EA Four Circuit Conventional Zone Module (Siemens CZM-4)	802.35	34.21
28 46 21 17-0624 EA 12" x 16" x 3" Enclosure For PAD-3 (Siemens EN-PAD)	309.63	51.31
28 46 21 17-0625 EA Lexan Window For RCC (Siemens GENBOX-WD)	206.22	27.36
28 46 21 17-0626 EA Input Driver Module (Siemens MID-16)	532.30	34.21
28 46 21 17-0627 EA Programmable Output Driver Module (Siemens MOD-16)	532.30	34.21
28 46 21 17-0628 EA MXL Output/Input Module (Siemens MOI-7)	840.93	34.21
28 46 21 17-0629 EA Two Slot Network Option Module Card Cage (Siemens MOM-2)	456.08	34.21
28 46 21 17-0630 EA Four Slot Network Option Module Card Cage (Siemens MOM-4)	707.32	34.21
28 46 21 17-0631 EA 12 Amperes, 220 Volt AC, Power Supply For MXL (Siemens MPS-12/220)	1,749.34	102.62
28 46 21 17-0632 EA 12 Amperes, 240 Volt AC, Power Supply For MXL (Siemens MPS-12/240)	1,749.34	102.62
28 46 21 17-0633 EA Network Interface Module (Siemens NIM-1W)	1,245.54	34.21
28 46 21 17-0634 EA U.L. Listed Parallel Printer (Siemens PAL-1)	3,284.70	136.83
28 46 21 17-0635 EA Peripheral Interface Module, Model PIM-1 (Siemens 500-691324)	377.98	34.21
28 46 21 17-0636 EA Surface Mounted Remote Command Center (Siemens RCC-1)	3,875.90	684.14
28 46 21 17-0637 EA Enclosure And Door With Lens For RCC-1 (Siemens RCC-1DL)	468.99	68.41
28 46 21 17-0638 EA Flush Mounted Remote Command Center (Siemens RCC-1F)	3,875.90	684.14
28 46 21 17-0639 EA Enclosure And Door With Lens For RCC-1F (Siemens RCC-1FDL)	480.28	68.41
28 46 21 17-0640 EA Remote Control Center With System Control Functions And Sequential Event Display (Siemens RCC-2)	3,061.98	684.14
28 46 21 17-0641 EA MXL/MXLV Remote Annunciator/Keyboard With Enhanced Display (Siemens RCC-3)	4,406.60	684.14
28 46 21 17-0642 EA RCC-2/RSE-1 Trim Ring (Siemens RCF-1)	76.55	17.10
28 46 21 17-0643 EA Remote Diagnostics Module For MXL (Siemens RDM-MXL)	5,029.77	68.41
28 46 21 17-0644 EA Remote Diagnostics Module For PC (Siemens RDM-PC)	10,672.65	68.41
28 46 21 17-0645 EA Releasing End Of Line Module (Siemens REL-EOL)	170.97	34.21
28 46 21 17-0646 EA 36 Zone Tabular Graphic Annunciator With Restart System Key (Siemens RSA-MBSC)	3,220.32	68.41
28 46 21 17-0647 EA 36 Zone Tabular Graphic Annunciator (Siemens RSA-MBTL)	3,076.36	68.41
28 46 21 17-0648 EA 8-3/8" x 6-1/4" Remote Control Enclosure (Siemens RSE-1)	1,686.03	136.83
28 46 21 17-0649 Complete MXL And MXLV System Packages Without Enclosure (28 46 21 17-0615)		
28 46 21 17-0650 EA MXL System Electronics Package Including One MMB-3, One Display/Control Keyboard, One MDL-1, One MKB- 2, One Mps-6, One MOM-2, One ALD-2I And One PIM-1 (Siemens MXL-SS-EP)	12,379.40	684.14
Note: MMB-3 is a MXL/MXLV main control board. MDL-1 is a clear lens. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. MOM-2 is a two slot network option module card cage. ALD-2I is a two circuit analog loop driver. PIM-1 is a peripheral interface module.		
28 46 21 17-0651 EA MXL Voice System Electronics Package Including One MMB-3, One MKB-2, One MPS-6, One ACM-1, One TBM- 2, One MMM-1, One OMM-2, One ZAC-30, One OCC-1, One MHD-5, One VSM-1 And Four VSB-1 (Siemens MXLV-SS-EP)	15,906.08	684.14
Note: MMB-3 is a MXL/MXLV main control board. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. ACM-1 is an audio control module. TBM-2 is a voice terminal module. MMM-1 is a master microphone module. OMM-2 is a two half width slot card cage. ZAC-30 is a MXLV zone amplifier card. OCC-1 is a MXLV output control card. MHD-5 is a deadfront panel for MSE-2 backbox. VSM-1 is an eight switch module. VSB-1 is a module blank with overlay.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				28 46 21 17-0652 EA MXLV Demonstration Panel (Siemens MXLV DEMO).....	32,376.46	684.14
28 46 21 17-0653				MXL Basic System (28 46 21 17-0615)		
				28 46 21 17-0654 EA MXL/MXLV Main Control Board (Siemens MMB-3).....	7,941.88	684.14
				28 46 21 17-0655 EA MXL System Electronics Package Including One MMB-3, One DE-2 And One DPU (Siemens MMB-DPU-ENCL).....	10,048.66	684.14
				Note: MMB-3 is a MXL/MXLV main control board. DE-2 is an enclosure for document storage. DPU is a handheld device programming and testing unit.		
				28 46 21 17-0656 EA MXL/MXLV Display/Keyboard Module With Hinged Frame (Siemens MKB-2).....	2,721.62	68.41
				28 46 21 17-0657 EA MXL/MXLV Keyboard With Enhanced Display With Hinged Frame (Siemens MKB-5).....	3,400.99	68.41
				28 46 21 17-0658 EA 6 Amperes Power Supply For MXL (Siemens MPS-6).....	1,221.47	102.62
				28 46 21 17-0659 EA 220/240 Volt AC Adapter Cable (Siemens CIA-12).....	95.37	17.10
28 46 21 17-0660				MXL/MXLR System Expansion Accessories (28 46 21 17-0615)		
				28 46 21 17-0661 EA MXL Remote Power Supply Module (Siemens PSR-1).....	1,487.75	102.62
				28 46 21 17-0662 EA Style 4 Communication Module (Siemens NET-4).....	312.12	34.21
				28 46 21 17-0663 EA Style 7 Communication Module (Siemens NET-7).....	553.94	34.21
				28 46 21 17-0664 EA MXL/MXL-IQ/MXLV Intelligent Control Point, B6 Chip (Siemens ICP-B6).....	339.40	34.21
28 46 21 17-0665				Peripheral Devices (28 46 21 17-0544)		
28 46 21 17-0666				Thermal Detectors (28 46 21 17-0665)		
				28 46 21 17-0667 EA Rate Of Rise And 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135R).....	148.73	51.31
				28 46 21 17-0668 EA Rate Of Rise And 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200R).....	148.73	51.31
				28 46 21 17-0669 EA 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135F).....	148.73	51.31
				28 46 21 17-0670 EA 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200F).....	148.73	51.31
				28 46 21 17-0671 EA Weatherproof 135 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-135WP).....	219.30	51.31
				28 46 21 17-0672 EA Weatherproof 200 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-200WP).....	219.30	51.31
				28 46 21 17-0673 EA Explosion Proof 190 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-190EP).....	504.41	51.31
28 46 21 17-0674				Beam Smoke Detector (28 46 21 17-0665)		
				28 46 21 17-0675 EA Linear Beam Smoke Detector (Siemens PBA-1191).....	2,311.01	51.31
				28 46 21 17-0676 EA Base For Linear Beam Smoke Detector (Siemens PBB-1191).....	267.57	17.10
				28 46 21 17-0677 EA 20cm x 20cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1192).....	270.39	17.10
				28 46 21 17-0678 EA 10cm x 10cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1193).....	142.42	17.10
28 46 21 17-0679				Bases For Detectors (28 46 21 17-0665)		
				28 46 21 17-0680 EA Detector Base (Siemens DB-11).....	48.32	17.10
				28 46 21 17-0681 EA Universal Base (Siemens DB-3S).....	45.50	17.10
28 46 21 17-0682				Manual Stations (28 46 21 17-0665)		
				28 46 21 17-0683 EA Weatherproof Metal Manual Pull Station With Key (Siemens MSM-K-WP).....	306.99	41.05
28 46 21 17-0684				Addressable Devices (28 46 21 17-0544)		
28 46 21 17-0685				Intelligent Detectors And Devices For Firefinder XLS And FS-250 (28 46 21 17-0684)		
				28 46 21 17-0686 EA Addressable Fireprint Fire Detector (Siemens HFP-11).....	264.46	51.31
				28 46 21 17-0687 EA Addressable Thermal Fire Detector (Siemens HFPT-11).....	231.53	51.31
				28 46 21 17-0688 EA Relay Base For H-Series Intelligent Detectors (Siemens DB-HR).....	192.95	51.31
				28 46 21 17-0689 EA Ceiling Mounted Remote Alarm Indicator (Siemens RL-HC).....	137.44	51.31
				28 46 21 17-0690 EA Wall Mounted Remote Alarm Indicator (Siemens RL-HW).....	137.44	51.31
				28 46 21 17-0691 EA Addressable Single Action Manual Pull Station (Siemens HMS-S).....	266.95	34.21
				28 46 21 17-0692 EA Addressable Double Action Manual Pull Station (Siemens HMS-D).....	255.66	34.21
				28 46 21 17-0693 EA Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-S).....	205.79	34.21
				28 46 21 17-0694 EA Dual Input Intelligent Initiating Devices Interface Module (Siemens HTRI-D).....	248.13	34.21
				28 46 21 17-0695 EA Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens HTRI-R).....	248.13	34.21
				28 46 21 17-0696 EA Mini Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-M).....	191.67	34.21
				28 46 21 17-0697 EA Line Isolator Module (Siemens HLIM).....	197.32	34.21
				28 46 21 17-0698 EA Remote Convention Zone Module (Siemens HZM).....	283.89	34.21
				28 46 21 17-0699 EA Intelligent Control Point Module (Siemens HCP).....	355.40	34.21
				28 46 21 17-0700 EA Handheld Programming And Testing Unit (Siemens DPU).....	1,502.09	
				28 46 21 17-0701 EA DPU Carrying Case (Siemens DPU-C1).....	235.06	
				28 46 21 17-0702 EA Label Printer And Carrying Case (Siemens DPU-PR1).....	2,575.10	34.21
28 46 21 17-0703				Air Duct Housings And Detectors (28 46 21 17-0684)		
				28 46 21 17-0704 EA Air-Duct Housing (Siemens AD2-P).....	287.14	27.36
				28 46 21 17-0705 EA Air-Duct Housing With Relay (Siemens AD2-XHR).....	322.90	27.36
				28 46 21 17-0706 EA Weatherproof Enclosure For Duct Housing (Siemens WP-2000).....	265.07	34.21
				28 46 21 17-0707 EA 6" To 1' Duct Sampling Tube (Siemens ST-10).....	39.34	10.26
				28 46 21 17-0708 EA >1' To 3' Duct Sampling Tube (Siemens ST-25).....	49.00	13.69
				28 46 21 17-0709 EA >3' To 5' Duct Sampling Tube (Siemens ST-50).....	61.50	17.10
				28 46 21 17-0710 EA >5' To 10' Duct Sampling Tube (Siemens ST-100).....	72.10	20.52

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-0711		Intelligent Initiating Devices For MXL, MXL-LQ And MXLV (28 46 21 17-0684)		
28 46 21	17-0712	EA	Addressable Fireprint Fire Detector (Siemens FP-11)	274.81	51.31
28 46 21	17-0713	EA	Addressable Thermal Fire Detector (Siemens FPT-11)	240.00	51.31
28 46 21	17-0714	EA	Intelligent Ionization Smoke Detector (Siemens ILI-1)	301.16	51.31
28 46 21	17-0715	EA	Addressable Single Action Manual Pull Station (Siemens MSI-10B)	260.36	34.21
28 46 21	17-0716	EA	Addressable Double Action Manual Pull Station (Siemens MSI-20B)	285.77	34.21
28 46 21	17-0717	EA	Single Input Intelligent Initiating Devices Interface Module (Siemens TRI-S)	263.19	34.21
28 46 21	17-0718	EA	Dual Input Intelligent Initiating Devices Interface Module (Siemens TRI-D)	289.53	34.21
28 46 21	17-0719	EA	Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens TRI-R)	289.53	34.21
28 46 21	17-0720		Detector Universal Bases (28 46 21 17-0684)		
28 46 21	17-0721	EA	Detector Base With Relay (Siemens DB-X11RS)	123.60	17.10
28 46 21	17-0722	EA	PE-11 To DB-3 Base Adapter (Siemens DB-ADPT)	67.14	17.10
28 46 21	17-0723	EA	Locking Kit (Siemens LK-11)	14.44	
28 46 21	17-0724	EA	Detector Base With Relay (Siemens DB-X3RS)	123.60	17.10
28 46 21	17-0725	EA	Audible Base For Addressable Fireprint Fire Detector (Siemens ADBX-11)	142.42	17.10
28 46 21	17-0726	EA	Retrofit Adapter Box For Audible Bases Ionization Detector Air Duct (Siemens ADB-BOX)	64.32	17.10
28 46 21	17-0727	EA	Flush Trim Ring For Bases (Siemens RA-ADB)	31.81	10.26
28 46 21	17-0728	EA	Seal For DB-11 (Siemens DB11-SEAL)	16.71	
28 46 21	17-0729	EA	Gasket For DB-11 (Siemens DB-SEAL)	17.95	
28 46 21	17-0730	EA	Detector Guard Housing (Siemens DGH-11)	177.23	17.10
28 46 21	17-0731	EA	Small Detector Base (Siemens DB-11E)	52.09	17.10
28 46 21	17-0732	EA	Audible Base For Series 3 (Siemens ADBI-60A)	159.36	17.10
28 46 21	17-0733	EA	Base Plug (Siemens DB-11-DP)	14.41	
28 46 21	17-0734		Air Duct Smoke Detectors (28 46 21 17-0684)		
28 46 21	17-0735	EA	Intelligent Remote Duct Relay Module (Siemens DA-X3SR)	144.63	34.21
28 46 21	17-0736	EA	Weatherproof Enclosure For Duct Housing (Siemens EAD-3)	677.20	34.21
28 46 21	17-0737		Notification Devices (28 46 21 17-0544)		
28 46 21	17-0738		Synchronization Control Devices (28 46 21 17-0737)		
28 46 21	17-0739	EA	Dual Synchronization Control Module (Siemens DSC)	205.79	34.21
28 46 21	17-0740		Stand Alone Strobes (28 46 21 17-0737)		
28 46 21	17-0741	EA	Wall Mounted Multi-Candela Strobe (Siemens ZR-MC-R)	182.60	51.31
28 46 21	17-0742	EA	Wall Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-R)	196.72	51.31
28 46 21	17-0743	EA	Ceiling Mounted Multi-Candela Strobe (Siemens ZR-MC-CR)	182.60	51.31
28 46 21	17-0744	EA	Ceiling Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-CR)	196.72	51.31
28 46 21	17-0745	EA	Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CW)	196.72	51.31
28 46 21	17-0746	EA	Ceiling Mounted Multi-Candela Strobe (Siemens ST-MC-CW)	182.60	51.31
28 46 21	17-0747	EA	Retrofit Plate Multi-Candela Strobe (Siemens ST-MC-RETRO-R)	207.07	51.31
28 46 21	17-0748	EA	Weatherproof Ceiling Mounted Strobe (Siemens ST-75-CR-WP)	199.54	51.31
28 46 21	17-0749	EA	Weatherproof Wall Mounted Strobe (Siemens ST-75-R-WP)	199.54	51.31
28 46 21	17-0750	EA	Weatherproof Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CR-WP)	211.77	51.31
28 46 21	17-0751	EA	Weatherproof Wall Mounted High Multi-Candela Strobe (Siemens ST-HMC-R-WP)	211.77	51.31
28 46 21	17-0752		Horns And Strobes (28 46 21 17-0737)		
28 46 21	17-0753	EA	Wall Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-R)	238.12	51.31
28 46 21	17-0754	EA	Wall Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-R)	250.35	51.31
28 46 21	17-0755	EA	Wall Mounted Horn (Siemens SE-R)	148.73	51.31
28 46 21	17-0756	EA	Ceiling Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-CR)	238.12	51.31
28 46 21	17-0757	EA	Ceiling Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-CR)	250.35	51.31
28 46 21	17-0758	EA	Ceiling Mounted Horn (Siemens SEC-R)	154.37	51.31
28 46 21	17-0759	EA	Wall Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-R)	238.12	51.31
28 46 21	17-0760	EA	Wall Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-R)	250.35	51.31
28 46 21	17-0761	EA	Wall Mounted Low Profile Horn (Siemens SEF-R)	148.73	51.31
28 46 21	17-0762	EA	Ceiling Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-CW)	238.12	51.31
28 46 21	17-0763	EA	Ceiling Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-CW)	250.35	51.31
28 46 21	17-0764	EA	Ceiling Mounted Low Profile Horn (Siemens SEF-CR)	154.37	51.31
28 46 21	17-0765	EA	Mini Horn (Siemens MH-R)	128.03	51.31
28 46 21	17-0766	EA	Indoor/Outdoor Multi Tone Horn (Siemens MTH-R)	156.25	51.31
28 46 21	17-0767	EA	Indoor/Outdoor Multi Tone, Multi-Candela Horn/Strobe (Siemens MTH-MC-R)	225.88	51.31
28 46 21	17-0768	EA	Industrial Tri-Tone Horn (Siemens ASR)	596.62	51.31
28 46 21	17-0769	EA	Wall Mounted Horn (Siemens HS-R)	156.25	51.31
28 46 21	17-0770	EA	Wall Mounted Multi-Candela Horn/Strobe (Siemens HS-MC-R)	226.83	51.31
28 46 21	17-0771	EA	Wall Mounted High Multi-Candela Horn/Strobe (Siemens HS-HMC-R)	241.88	51.31
28 46 21	17-0772	EA	6" Motor Bell (Siemens MBDC-6)	175.07	51.31
28 46 21	17-0773	EA	10" Motor Bell (Siemens MBDC-10)	189.19	51.31
28 46 21	17-0774		Mounting Accessories (28 46 21 17-0737)		
28 46 21	17-0775	EA	Concealed Conduit Adapter Plate (Siemens APS-R)	45.50	17.10
28 46 21	17-0776	EA	4" x 1-1/2" Surface Mounted Back Box (Siemens BBS-R)	45.50	17.10



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0777	EA			4" x 2-1/8" Surface Mounted Back Box (Siemens DBBS-R).....	46.44	17.10
28 46 21 17-0778	EA			Red Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX).....	69.03	17.10
28 46 21 17-0779	EA			White Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX-W).....	56.79	17.10
28 46 21 17-0780	EA			Surface Mounted Speaker Backbox (Siemens SBBS-R).....	59.62	17.10
28 46 21 17-0781	EA			Surface Mounted Speaker Backbox (Siemens SBLS-R).....	63.38	17.10
28 46 21 17-0782	EA			Square Semi-Flush Extension Ring (Siemens SERS-R).....	52.09	17.10
28 46 21 17-0783	EA			Semi-Flush Plate (Siemens SFPS-R).....	44.56	17.10
28 46 21 17-0784	EA			Square Surface Backbox (Siemens SHBBS-R).....	52.09	17.10
28 46 21 17-0785	EA			Horn Adapter Plate (Siemens SHMPS-R).....	50.21	17.10
28 46 21 17-0786	EA			Ceiling Speaker Extension Ring (Siemens SPECT-R).....	45.50	17.10
28 46 21 17-0787	EA			Wall Mounted Surface Mounted Speaker Backbox (Siemens SPSB-R).....	56.79	17.10
28 46 21 17-0788	EA			Wall Mounted Surface Mounted Speaker/Strobe Backbox (Siemens SPSSB-R).....	59.62	17.10
28 46 21 17-0789	EA			Weatherproof Speaker Backbox (Siemens WBBS-R).....	57.73	17.10
28 46 21 17-0790	EA			Weatherproof Speaker Backbox With 3/4" Knockout (Siemens WBBS-R-3/4T-3/4B).....	63.38	17.10
28 46 21 17-0791	EA			Weatherproof Flush Plate (Siemens WFPAS-R).....	63.38	17.10
28 46 21 17-0792	EA			Weatherproof Horn Flush Plate (Siemens WFPS-R).....	63.38	17.10
28 46 21 17-0793	EA			Weatherproof Horn Backbox (Siemens WPBBS-R).....	59.62	17.10
28 46 21 17-0794	EA			Weatherproof Strobe Backbox (Siemens WPSBBS-R).....	59.62	17.10
28 46 21 17-0795	EA			Surface Mounted Weatherproof Backbox Kit (Siemens WPS-KIT).....	45.50	17.10
28 46 21 17-0796	EA			Z Series Backbox (Siemens ZBB-R).....	50.21	17.10
28 46 21 17-0797	Door Holders <small>(28 46 21 17-0737)</small>					
28 46 21 17-0798	EA			120 Volt AC Concealed Wiring Fire Door Holder (Siemens SDH-2A).....	345.39	51.31
28 46 21 17-0799	EA			24 Volt DC Concealed Wiring Fire Door Holder (Siemens SDH-2D).....	345.39	51.31
28 46 21 17-0800	Voice Equipment <small>(28 46 21 17-0544)</small>					
28 46 21 17-0801	Voicecom <small>(28 46 21 17-0800)</small>					
28 46 21 17-0802	EA			Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone And Enclosure With Deadfront And Space For Five Modules (Siemens VOICECOM).....	5,240.28	684.14
28 46 21 17-0803	EA			Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, Two 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone, Enclosure With Deadfront And Space For 11 Modules, Auxiliary Power Supply, Four PS-AUX Strobe Zone Cables And One AM-25-50 Speaker Zone Cables (Siemens VOICECOM-L).....	8,110.18	684.14
28 46 21 17-0804	Johnson Controls Fire Alarm <small>(28 46 21 17)</small>					
28 46 21 17-0805	EA			Intelligent Addressable ION Detector; With FlashScan. (Johnson Controls, Inc. #1951J).....	212.33	51.31
28 46 21 17-0806	EA			Intelligent Addressable Photo Detector; With FlashScan. (Johnson Controls, Inc. #2951J).....	210.29	51.31
28 46 21 17-0807	EA			Intelligent Addressable Photo/Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TJ).....	257.02	51.31
28 46 21 17-0808	EA			Acclimate™ Intelligent Photo Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TMJ).....	256.37	51.31
28 46 21 17-0809	EA			411UD, 4 Channel Dual. (Johnson Controls, Inc. #411UD).....	673.27	68.41
28 46 21 17-0810	EA			Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951HJ).....	201.91	51.31
28 46 21 17-0811	EA			Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951J).....	182.57	51.31
28 46 21 17-0812	EA			Intelligent Addressable Rate-of-Rise Thermal Detector; With FlashScan. (Johnson Controls, Inc. #5951RJ).....	178.47	51.31
28 46 21 17-0813	EA			Intelligent Addressable Laser Detector; Low Profile, Use With IFC Series Panels Only. (Johnson Controls, Inc. #7351J).....	493.62	51.31
28 46 21 17-0814	EA			100 Watts Audio Amplifier At 70.7 VRMS With Built-in Tone Generator, 120 Volt AC (Johnson Controls, Inc. #AA-100).....	2,336.95	102.62
28 46 21 17-0815	EA			AUDIO Amplifier, 100 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-100E).....	2,265.66	102.62
28 46 21 17-0816	EA			120 Watts Audio Amplifier At 25 VRMS With Built-in Tone Generator, 120 Voltage AC (Johnson Controls, Inc. #AA-120).....	2,304.12	102.62
28 46 21 17-0817	EA			AUDIO Amplifier, 120 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-120E).....	2,208.10	102.62
28 46 21 17-0818	EA			30 Watts Audio Amplifier At 25 VRMS, 120 Voltage AC (Johnson Controls, Inc. #AA-30).....	1,098.78	102.62
28 46 21 17-0819	EA			AUDIO Amplifier, 30 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-30E).....	1,098.78	102.62
28 46 21 17-0820	EA			Annunciator Control Module With; 16 Red Alarm LED's, 16 Yellow Trouble LED's, And 16 Control Switches, On-line, System Trouble Led, And Local Sounder, Local Acknowledge And Lamp Test Switch, Supports 1, 2 Or 3 AEM-16AT Expander Modules. (Johnson Controls, Inc. #ACM-16AT).....	1,069.85	34.21
28 46 21 17-0821	EA			IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED, Trouble LED And Switch Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) By Point To Be Red, Green Or Yellow And The Trouble LED Is Always Yellow. Expandable With One, Two Or Three AEM-24AT's. (Johnson Controls, Inc. #ACM-24AT).....	1,112.17	34.21
28 46 21 17-0822	EA			Annunciator Control Module; Includes 32 Red Alarm LED's, System Trouble LED And On-line LED, Local Acknowledge, Lamp Test Switch, And Local Piezo Sounder, Supports One AEM-32A Expander Module. (Johnson Controls, Inc. #ACM-32A).....	820.93	34.21
28 46 21 17-0823	EA			IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) In Groups Of 24 To Be Red, Green Or Yellow. Expandable To 96 Points With One AEM-48A. (Johnson Controls, Inc. #ACM-48A).....	820.93	34.21
28 46 21 17-0824	EA			Annunciator, Relay, Form C. (Johnson Controls, Inc. #ACM-8R).....	583.53	34.21
28 46 21 17-0825	EA			Charger Power Supply - 6 Or 10 Amperes; Mounts In CAB-PS1, CAB-3/4, EQ Cabx, BB-25, Or CHS-PS1; Comes With The PK-PPS Programming Utility. Windows® PC And USB Cable Required For Programming. (Johnson Controls, Inc. #ACPS-610).....	1,863.43	68.41
28 46 21 17-0826	EA			Annunciator Expander Module With: 16 Red Alarm LED's, 16 Yellow Trouble LED's, 16 Control Switches, Cable For Connection To The ACM-16AT Master. (Johnson Controls, Inc. #AEM-16AT).....	820.93	34.21
28 46 21 17-0827	EA			Annunciator Expander Module; 24 Alarm And Trouble LEDs, Expands The ACM-24AT To 48, 72 Or 96 Points. (Johnson Controls, Inc. #AEM-24AT).....	852.74	34.21
28 46 21 17-0828	EA			Annunciator Expander Module With: 32 Red Alarm LED's, Cable For Connection To The ACM-32A Master. (Johnson Controls, Inc. #AEM-32A).....	737.46	34.21
28 46 21 17-0829	EA			Annunciator Expander Module; 48 Alarm LEDs, Expands The ACM-48A To 96 Points. (Johnson Controls, Inc. #AEM-48A).....	737.46	34.21



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-0830	EA	Back Box, Flush Or Surface Mount; Requires A Door And Telephone Chassis. (Johnson Controls, Inc. #AFAWS-BX).....	134.95	30.79
28 46 21	17-0831	EA	Receiver, Multimode Fiber. (Johnson Controls, Inc. #AFL-RM).....	1,135.40	68.41
28 46 21	17-0832	EA	Receiver, Singlemode Fiber. (Johnson Controls, Inc. #AFL-RS).....	2,438.97	68.41
28 46 21	17-0833	EA	Transmit, Multimode Fiber. (Johnson Controls, Inc. #AFL-TM).....	1,135.40	68.41
28 46 21	17-0834	EA	Transmit, Singlemode Fiber. (Johnson Controls, Inc. #AFL-TS).....	2,438.97	68.41
28 46 21	17-0835	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B110LP).....	51.47	17.10
28 46 21	17-0836	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224BI).....	125.74	17.10
28 46 21	17-0837	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224RB).....	119.02	17.10
28 46 21	17-0838	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B401).....	54.34	17.10
28 46 21	17-0839	EA	Intelligent Detector Base, Without Flange. (Johnson Controls, Inc. #B501J).....	49.58	17.10
28 46 21	17-0840	EA	Battery Cabinet, Lockable. (Johnson Controls, Inc. #BB-100).....	836.17	68.41
28 46 21	17-0841	EA	Projected Beam Smoke Detector, Single-ended Reflected Type, Includes Trouble Relay, Transmitter/Receiver In One Unit. (Johnson Controls, Inc. #Beam1224).....	1,931.84	102.62
28 46 21	17-0842	EA	Same As Beam1224 With Built-in Sensitivity Test Filter. (Johnson Controls, Inc. #Beam1224S).....	2,039.77	102.62
28 46 21	17-0843	EA	Mounting Kit, Long RG, Beam. (Johnson Controls, Inc. #BeamLRK).....	228.46	17.10
28 46 21	17-0844	EA	Mounting Kit, Beam Detect. (Johnson Controls, Inc. #BeamMMK).....	156.52	17.10
28 46 21	17-0845	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS (Johnson Controls, Inc. #DAA-5025).....	1,933.43	102.62
28 46 21	17-0846	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5025F).....	1,787.96	102.62
28 46 21	17-0847	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5025SF).....	1,787.96	102.62
28 46 21	17-0848	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS (Johnson Controls, Inc. #DAA-5070).....	2,090.58	102.62
28 46 21	17-0849	EA	Amplifier, Digital Audio. (Johnson Controls, Inc. #DAA-5070E).....	1,931.84	102.62
28 46 21	17-0850	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5070F).....	1,931.84	102.62
28 46 21	17-0851	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5070SF).....	1,931.84	102.62
28 46 21	17-0852	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS (Johnson Controls, Inc. #DAA-7525).....	2,301.83	102.62
28 46 21	17-0853	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS, Multi Fiber (Johnson Controls, Inc. #DAA-7525F).....	2,301.83	102.62
28 46 21	17-0854	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS, Single Fiber (Johnson Controls, Inc. #DAA-7525SF).....	2,301.83	102.62
28 46 21	17-0855	EA	Innovairflex Intelligent. (Johnson Controls, Inc. #DNR).....	249.80	34.21
28 46 21	17-0856	EA	Innovairflex Duct Detect. (Johnson Controls, Inc. #DNRW).....	375.61	34.21
28 46 21	17-0857	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1).....	38.83	13.69
28 46 21	17-0858	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1.5).....	41.79	13.69
28 46 21	17-0859	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST10).....	96.39	20.52
28 46 21	17-0860	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST3).....	48.41	13.69
28 46 21	17-0861	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST5).....	59.89	17.10
28 46 21	17-0862	EA	Digital Voice Command, Analog Output. (Johnson Controls, Inc. #DVC-AO).....	377.75	34.21
28 46 21	17-0863	EA	Digital Voice Command, Keypad. (Johnson Controls, Inc. #DVC-KD).....	633.24	68.41
28 46 21	17-0864	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; B Size, Black. (Johnson Controls, Inc. #EQBB-B4).....	546.48	102.62
28 46 21	17-0865	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; C Size, Black. (Johnson Controls, Inc. #EQBB-C4).....	740.24	102.62
28 46 21	17-0866	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or AMPs-24; D Size, Black. (Johnson Controls, Inc. #EQBB-D4).....	804.99	102.62
28 46 21	17-0867	EA	Equipment Cabinet Door; B Size Black. (Johnson Controls, Inc. #EQDR-B4).....	407.64	13.69
28 46 21	17-0868	EA	Equipment Cabinet Door; C Size Black. (Johnson Controls, Inc. #EQDR-C4).....	611.51	13.69
28 46 21	17-0869	EA	Equipment Cabinet Door; D Size Black. (Johnson Controls, Inc. #EQDR-D4).....	671.47	13.69
28 46 21	17-0870	EA	6.0 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S6).....	868.10	136.83
28 46 21	17-0871	EA	8 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S8).....	1,116.33	136.83
28 46 21	17-0872	EA	80 Character Display Annunciator. "Security Keypad" Mechanical Design. For Use With The IFC-320, JCPU2-640, JCPU-640 And IFC-400/300 (Rev 3.62+) Only. (Johnson Controls, Inc. #FDU-80G).....	1,046.97	102.62
28 46 21	17-0873	EA	Fireman's Telephone Hand Set. (Johnson Controls, Inc. #FHS).....	192.49	17.10
28 46 21	17-0874	EA	Fire Phone Storage Cabinet, Recessed, Holds 6 Phones. (Johnson Controls, Inc. #FHSC-R).....	538.91	34.21
28 46 21	17-0875	EA	Door Holder, Magnetic, Floor. (Johnson Controls, Inc. #FM980).....	299.61	51.31
28 46 21	17-0876	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM996).....	248.58	51.31
28 46 21	17-0877	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM998).....	260.19	51.31
28 46 21	17-0878	EA	Addressable Beam Detector. (Johnson Controls, Inc. #FSB-200).....	1,952.18	68.41
28 46 21	17-0879	EA	Addressable Beam Detector With Remote Test Feature. (Johnson Controls, Inc. #FSB-200S).....	2,378.01	68.41
28 46 21	17-0880	EA	Intelligent Addressable HARSH (Hostile Area Smoke Head) Detector; Photo, Requires B501B-FTXJ Base. (Johnson Controls, Inc. #FTX-P2J).....	724.42	34.21
28 46 21	17-0881	EA	IFC-320 Intelligent Fire Alarm Panel; Single Printed Circuit Board With One SLC Loop (318 Devices), Back-lit, 80 Character Display, System And Programming Keypad And 6.0 Amperes Power Supply, 120 Volt AC, (Johnson Controls, Inc. #IFC-320).....	5,069.11	547.31
28 46 21	17-0882	EA	Note: Includes Door, Dress Panel And Back Box, Black		
28 46 21	17-0882	EA	Upgrade Kit, ORG BLD, 640. (Johnson Controls, Inc. #IFC-640UG).....	2,398.69	68.41
28 46 21	17-0883	EA	Workstation Only Workstation GUI Software And Hardware Package. (Johnson Controls, Inc. #IFI).....	32,060.64	820.96
28 46 21	17-0884	EA	Workstation With NFN Fiber PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-F) Fiber Version. (Johnson Controls, Inc. #IFI-F).....	34,938.31	820.96
28 46 21	17-0885	EA	Workstation With Echelon Wire PC Card Workstation GUI Software And Hardware Package For Building Systems Integration, WSSUP Workstation Supervisor. Includes Echelon® Gateway (ECH-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-IP).....	39,254.83	820.96
28 46 21	17-0886	EA	Workstation With NFN Wire PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-W).....	34,938.31	820.96
28 46 21	17-0887	EA	Annunciator Flush Box. Mounts One Annunciator Module. (Johnson Controls, Inc. #JABF-1B).....	239.61	20.52
28 46 21	17-0888	EA	Annunciator Flush Box. One Module. Attractive Glass Door And Key Lock. (Johnson Controls, Inc. #JABF-1DB).....	268.39	20.52
28 46 21	17-0889	EA	Annunciator Flush Box. Mounts Two Annunciator Modules. (Johnson Controls, Inc. #JABF-2B).....	291.41	20.52
28 46 21	17-0890	EA	Annunciator Flush Box. Mounts Four Annunciator Modules. (Johnson Controls, Inc. #JABF-4B).....	536.02	20.52
28 46 21	17-0891	EA	Annunciator Surface Box. Deep With Trim Cover. (Johnson Controls, Inc. #JABS-1TB).....	176.99	13.69
28 46 21	17-0892	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Black. (Johnson Controls, Inc. #JABS-2D).....	280.75	30.79
28 46 21	17-0893	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Red. (Johnson Controls, Inc. #JABS-2DR).....	297.25	30.79
28 46 21	17-0894	EA	Surface (or Semi-flush) Mount INA, ACS, Or SCS Backbox, Black. (Johnson Controls, Inc. #JABS-4D).....	533.50	30.79



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0895	EA	Audio Command Door For CAB-B4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-B4).....	523.77	13.69
28 46 21 17-0896	EA	Audio Command Door For CAB-C4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-C4).....	703.63	13.69
28 46 21 17-0897	EA	Audio Command Door For CAB-D4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-D4).....	869.09	13.69
28 46 21 17-0898	EA	Addressable Pull Station; With FlashScan. (Johnson Controls, Inc. #JBG-12LX).....	259.30	34.21
28 46 21 17-0899	EA	Battery Dress Panel For CAB-4 Series; For Use With The JCPU2-3030, JCPU2-640, JNCA-2, And DVC Systems. (Johnson Controls, Inc. #JBP2-4).....	119.90	13.69
28 46 21 17-0900	EA	JCPU2-3030 CPU With 640-character Display; Required For Single Panel (One CPU2-3030) Systems. Includes: CPU, 640-Character Backlit LCD Display, QWERTY Programming And Control Keypad, Installation, Programming And Operating Manuals. Supports One To 10 Signaling Line Circuits (Up To Five LCM-320 And Five LEM-320). Order One Per System Or As Necessary (Up To 103 Network Nodes) For A Networked System. Requires Top Row Of A Cabinet. (Johnson Controls, Inc. #JCPU2-3030D).....	5,058.23	547.31
28 46 21 17-0901	EA	Central Processing Unit For The JCPU2-640 With Integral 120 Volt AC Power Supply (Johnson Controls, Inc. #JCPU2-640).....	3,659.22	410.48
		Note: Includes CHS2-M2 Chassis		
28 46 21 17-0902	EA	Main Board, CPU, IFC3030, DI. (Johnson Controls, Inc. #JCPU-3030D).....	6,486.71	547.31
28 46 21 17-0903	EA	Main Board, CPU, IFC640. (Johnson Controls, Inc. #JCPU-640).....	6,173.55	410.48
28 46 21 17-0904	EA	Main Board, CPU, IFC640, EUR. (Johnson Controls, Inc. #JCPU-640E).....	4,504.80	410.48
28 46 21 17-0905	EA	Digital Voice Command, Extended Memory. (Johnson Controls, Inc. #JDVC-EM).....	2,380.75	51.31
28 46 21 17-0906	EA	Digital Voice Command, Extended Memory, Multi-Fiber. (Johnson Controls, Inc. #JDVC-EMF).....	2,404.76	51.31
28 46 21 17-0907	EA	Digital Voice Command, Extended Memory, Single-Fiber. (Johnson Controls, Inc. #JDVC-EMSF).....	2,404.76	51.31
28 46 21 17-0908	EA	Annunciator, Network Control. (Johnson Controls, Inc. #JNCA).....	2,849.78	68.41
28 46 21 17-0909	EA	Network Control Annunciator-2, 640-characters; On Single Panel (one JCPU2-640) JCPU2-640 Systems. The JNCA-2 Can Be The Primary Display For The Panel And Connects Directly To The JCPU2-640. On Network Systems (Two Or More JCPU2-640's), One Network Display (Either JNCA-2 Or IFW) Is Required For Every System And Each JNCA-2 Connects To And Requires An NCM Network Control Module. Mounts In A Row Of FACP Node Or In Two Annunciator Module Positions. (Johnson Controls, Inc. #JNCA-2).....	2,420.26	68.41
		Note: Mounting Includes: NCA/640-2-Kit (directly Mounting To The CHS2-M2), CA-2, ADP-4B, Or In An Annunciator Box. Such As The ABS-2DB (requires The CHS-2D).		
28 46 21 17-0910	EA	Mass Notification Voice Paging; Requires JNOTIFY-PAA Hardware Package (Sold Separately). (Johnson Controls, Inc. #JNOTIFY-IP).....	2,259.81	410.48
28 46 21 17-0911	EA	160 Character Display Annunciator; For Use With JCPU-3030 And JCPU2-3030. (Johnson Controls, Inc. #LCD-160).....	1,729.08	68.41
28 46 21 17-0912	EA	80 Character LCD Annunciator. Mounts In ABS-1T, ABF-1D, ABF-2D, Or Flush Back Box. (Johnson Controls, Inc. #LCD-80).....	1,428.30	68.41
28 46 21 17-0913	EA	Loop Control Module. Each LCM May Be Expanded To Two Loops By Adding A LEM-320. IFC2- 3030 And IFC-3030 Only. (Johnson Controls, Inc. #LCM-320).....	2,278.38	68.41
28 46 21 17-0914	EA	Lamp Driver Annunciator Control Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-32).....	703.26	17.10
28 46 21 17-0915	EA	Cable 24": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL24).....	230.22	13.69
28 46 21 17-0916	EA	Cable 48": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL48).....	282.02	13.69
28 46 21 17-0917	EA	Lamp Driver Annunciator Expander Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-E32).....	568.04	17.10
28 46 21 17-0918	EA	Relay Module. 32 Form-A Contacts. Connects To LDM-32 Or LDM-E32. (Johnson Controls, Inc. #LDM-R32).....	1,035.65	17.10
28 46 21 17-0919	EA	Loop Expander Module. Mounts As Daughter Board To LCM-320 To Provide Even Numbered SLC Loops. (Johnson Controls, Inc. #LEM-320).....	1,869.84	17.10
28 46 21 17-0920	EA	Addressable Control Module With FlashScan; Configured For One Class A Or Class B NAC. (Johnson Controls, Inc. #M300CJ).....	154.19	17.10
28 46 21 17-0921	EA	Addressable Dual Monitor Module; With FlashScan, Two Class B Circuits. (Johnson Controls, Inc. #M300DJ).....	240.81	17.10
28 46 21 17-0922	EA	Addressable Monitor Module; With FlashScan; Supervises Either A Class A Or Class B Circuit Of N.D. Dry-contact Input Devices. (Johnson Controls, Inc. #M300MJ).....	122.81	17.10
28 46 21 17-0923	EA	Addressable Relay Module With FlashScan; Provides Two Form-C Dry Contacts That Switch Together. (Johnson Controls, Inc. #M300RJ).....	169.02	17.10
28 46 21 17-0924	EA	Addressable Mini Module With FlashScan; Supervises A Class B Circuit Of N.D. Dry-contact Devices. (Johnson Controls, Inc. #M301MJ).....	134.94	17.10
28 46 21 17-0925	EA	Addressable 2-Wire Detector Monitor Module; With FlashScan. (Johnson Controls, Inc. #M302MJ).....	214.86	17.10
28 46 21 17-0926	EA	Addressable Firephone Control Module With FlashScan. (Johnson Controls, Inc. #M500FPJ).....	243.88	17.10
28 46 21 17-0927	EA	SLC Loop Isolator Module; Isolates Against Short Circuits On The SLC. (Johnson Controls, Inc. #M500XJ).....	141.12	17.10
28 46 21 17-0928	EA	Network INTFC, P2P, Wire. (Johnson Controls, Inc. #MB-W).....	1,990.37	51.31
28 46 21 17-0929	EA	Network Adapter, Fiber. (Johnson Controls, Inc. #NAM-232F).....	1,764.79	34.21
28 46 21 17-0930	EA	Network Adapter, Wire. (Johnson Controls, Inc. #NAM-232W).....	1,632.42	34.21
28 46 21 17-0931	EA	Plate, Retrofit, NCA-2. (Johnson Controls, Inc. #NCA-2RETRO).....	64.05	6.84
28 46 21 17-0932	EA	Network Control Module - Multi Mode Fiber; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-F).....	1,430.14	34.21
28 46 21 17-0933	EA	Network Control Module - Wire; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-W).....	1,362.61	34.21
28 46 21 17-0934	EA	NFV-25/50. (Johnson Controls, Inc. #NFV-25/50).....	3,469.68	68.41
28 46 21 17-0935	EA	NU-RPT101-1U RS485. (Johnson Controls, Inc. #NU-RPT101-1U).....	971.16	34.21
28 46 21 17-0936	EA	Key Switch, Remote Control. (Johnson Controls, Inc. #RKS-S).....	267.63	13.69
28 46 21 17-0937	EA	Microphone Assembly For Mounting To An ADP-4 Dress Panel. (Johnson Controls, Inc. #RM-1).....	619.50	34.21
28 46 21 17-0938	EA	Microphone Assembly For Mounting In An CAB-RM Cabinet. (Johnson Controls, Inc. #RM-1SA).....	619.50	34.21
28 46 21 17-0939	EA	Remote Page Jack. Allows Remote All-Call Paging. (Johnson Controls, Inc. #RPJ-1).....	168.38	13.69
28 46 21 17-0940	EA	SA-WBB, Weatherproof. (Johnson Controls, Inc. #SA-WBB).....	46.23	6.84
28 46 21 17-0941	EA	SA-WBBC, Weatherproof. (Johnson Controls, Inc. #SA-WBBC).....	46.23	6.84
28 46 21 17-0942	EA	Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCR).....	188.96	51.31
28 46 21 17-0943	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCRH).....	209.10	51.31
28 46 21 17-0944	EA	Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SCRHK).....	245.81	58.15
28 46 21 17-0945	EA	Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SCRK).....	242.92	58.15
28 46 21 17-0946	EA	Smoke Control Master; Includes Eight On/off/auto Switches. Supports One SCE-8. Includes Manual, Slide-in Labels. Mounts In ADP-4 Or ABS-4D. (Johnson Controls, Inc. #SCS-8).....	1,509.63	136.83
28 46 21 17-0947	EA	Smoke Control Lamp Driver. Outputs For 8 On/off/auto Switches With LED's. Intended For Custom Built Smoke Control Stations. Support One SCE-8L. (Johnson Controls, Inc. #SCS-8L).....	1,193.07	136.83
28 46 21 17-0948	EA	Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW).....	188.96	51.31
28 46 21 17-0949	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCWH).....	209.10	51.31

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 21 17-0950	EA		Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW-P).....	188.96	51.31
28 46 21 17-0951	EA		Mounting Kit, M300/M500. (Johnson Controls, Inc. #SMB500)	36.50	13.69
28 46 21 17-0952	EA		SMK-MOV Kit-LON. (Johnson Controls, Inc. #SMK-MOVKit-LON)	36.78	6.84
28 46 21 17-0953	EA		SMK-MOV Kit-MSTP. (Johnson Controls, Inc. #SMK-MOVKit-MSTP)	41.41	6.84
28 46 21 17-0954	EA		SPBBS, Wall, Back Box. (Johnson Controls, Inc. #SPBBS)	36.82	6.84
28 46 21 17-0955	EA		Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR)	175.08	51.31
28 46 21 17-0956	EA		Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH)	209.10	51.31
28 46 21 17-0957	EA		Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SRHK)	245.81	58.15
28 46 21 17-0958	EA		Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH-P).....	209.10	51.31
28 46 21 17-0959	EA		Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SRK).....	242.92	58.15
28 46 21 17-0960	EA		Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR-P).....	188.96	51.31
28 46 21 17-0961	EA		Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW).....	188.96	51.31
28 46 21 17-0962	EA		Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH).....	209.10	51.31
28 46 21 17-0963	EA		Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH-P).....	209.10	51.31
28 46 21 17-0964	EA		Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW-P).....	188.96	51.31
28 46 21 17-0965	EA		Firefighter's Telephone Handset Only. (Johnson Controls, Inc. #TELH-1).....	234.20	17.10
28 46 21 17-0966	EA		Universal Digital Alarm Communicator Transmitter. (Johnson Controls, Inc. #UDACT).....	1,029.97	68.41
28 46 21 17-0967	EA		Speaker Strobe, Ceiling, White, 2 W (MAX), Dual Voltage, Multi (Johnson Controls, Inc. #SPSCW).....	276.26	68.41
28 46 21 17-0968	EA		Speaker, White, Ceiling Mount. (Johnson Controls, Inc. #SPCW).....	120.63	34.21
28 46 21 17-0969	EA		Speaker, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPCWV).....	120.63	34.21
28 46 21 17-0970	EA		Speaker Strobe, Red, Ceiling Mount, Standard Candela. (Johnson Controls, Inc. #SPSCR).....	207.84	34.21
28 46 21 17-0971	EA		Speaker Strobe, Red, Ceiling Mount, High Candela. (Johnson Controls, Inc. #SPSCRH).....	224.52	34.21
28 46 21 17-0972	EA		Speaker Strobe, Red, Ceiling Mount, High Candela, High Db. (Johnson Controls, Inc. #SPSCRVH).....	224.52	34.21
28 46 21 17-0973	EA		Speaker Strobe, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPSCWV).....	201.21	34.21
28 46 21 17-0974	EA		Speaker Strobe Wall, WP, White, 2W (MAX), Dual Volt, Multi D (Johnson Controls, Inc. #SPSWK).....	268.00	34.21
28 46 21 17-0975	EA		Speaker Strobe, Wall, White, Standard Candela. (Johnson Controls, Inc. #SPSW).....	207.84	34.21
28 46 21 17-0976	EA		Wall Mount Speaker, White. (Johnson Controls, Inc. #SPW).....	120.63	34.21
28 46 21 17-0977	EA		Wall Mount Speaker, Red. (Johnson Controls, Inc. #SPR).....	120.63	34.21
28 46 21 17-0978	EA		Speaker Strobe, Wall, White, High Cd. (Johnson Controls, Inc. #SPSWH).....	224.52	34.21
28 46 21 17-0979	EA		Speaker Strobe, Wall, Red, High Cd. (Johnson Controls, Inc. #SPSR).....	207.84	34.21
28 46 21 17-0980	EA		Speaker Strobe, Wall, Red, High Db, High Candela. (Johnson Controls, Inc. #SPSRV).....	207.84	34.21

28 46 21 17-0981 Honeywell Fire Alarm (28 46 21 17)

28 46 21 17-0982 Notifier Fire Alarm (28 46 21 17-0981)

28 46 21 17-0983 Fire Alarm Control Panel And Accessories (28 46 21 17-0982)

28 46 21 17-0984	EA		NFS2-3030 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-3030D)	5,064.56	684.14
28 46 21 17-0985	EA		NFS2-640 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-640).....	4,389.71	684.14
28 46 21 17-0986	EA		Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320).....	5,056.62	684.14
28 46 21 17-0987	EA		Supports Installation Of Optional ACM-Series Annunciator In Same Cabinet, Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320C).....	5,025.78	684.14
28 46 21 17-0988	EA		Black, 240 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320E).....	4,926.93	684.14
28 46 21 17-0989	EA		Red, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320R).....	4,832.53	684.14
28 46 21 17-0990	EA		Two-Tone Sequential Module (Notifier 2TTM)	275.78	34.21
28 46 21 17-0991	EA		5', Not Low Loss, Antenna Cable (Notifier 7626-5C)	67.95	6.84
28 46 21 17-0992	EA		25', Low Loss, Antenna Cable (Notifier 7626-25HC)	130.67	13.69
28 46 21 17-0993	EA		50', Low Loss, Antenna Cable (Notifier 7626-50HC)	198.25	20.52
28 46 21 17-0994	EA		IPGSM-COM, IPGSM-COMa Handheld Programmer (Notifier 7720P).....	288.38	
28 46 21 17-0995	EA		RJ45-DB9F Serial Programming Cable (Notifier ALMSC-119)	62.32	
28 46 21 17-0996	EA		120 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	4,758.21	684.14
28 46 21 17-0997	EA		240 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	4,794.63	684.14
28 46 21 17-0998	EA		3 dB Gain External/Remote Antenna (Notifier GSM-ANT3dB)	160.11	6.84
28 46 21 17-0999	EA		Plug In Transformer Box For IPGSM Communicator (Notifier HPTCOVER).....	53.08	6.84
28 46 21 17-1000	EA		Mounting Bracket Kit For SFB-5UD, SFB-10UD, NFW2-100 And NFW-50 (Notifier IPBRKT)	78.46	13.69
28 46 21 17-1001	EA		Chassis To Mount IP Communicator In CHSA Series Chassis (Notifier IPCHSKIT).....	80.29	17.10
28 46 21 17-1002	EA		IP Communicator (Notifier IPDACT-2)	529.23	34.21
28 46 21 17-1003	EA		IP Communicator With Upload/Download Capability (Notifier IPDACT-2UD).....	609.50	34.21
28 46 21 17-1004	EA		Red, IP Communicator External Mounting Enclosure (Notifier IPENC)	163.55	34.21
			Note: Includes IPBRKT.		
28 46 21 17-1005	EA		Black, IP Communicator External Mounting Enclosure (Notifier IPENC-B).....	163.18	34.21
			Note: Includes IPBRKT		
28 46 21 17-1006	EA		Dual 8TPC To Single 8TPC "Y" Splitter With Two 9" Cables For Combining Panel Phone Jacks To One IPDACT Input (Notifier IPSPLT).....	45.72	13.69
28 46 21 17-1007	EA		Loop Control Module (Notifier LCM-320)	1,468.01	68.41
28 46 21 17-1008	EA		Loop Expander Module (Notifier LEM-320).....	1,205.64	68.41
28 46 21 17-1009	EA		Keyboard Display Module For CPU2-640 (Notifier KDM-R2).....	1,128.38	68.41
28 46 21 17-1010	EA		7' DACT Phone Cord (Notifier MCBL-7).....	22.39	
28 46 21 17-1011	EA		Backbox For UDACT, With Viewing Window And Optional Relay Mount (Notifier UBS-1).....	157.96	17.10
28 46 21 17-1012	EA		Red, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1R).....	192.16	34.21
28 46 21 17-1013	EA		Black, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1B).....	192.16	34.21
28 46 21 17-1014	EA		Universal Digital Alarm Communicator Transmitter (Notifier UDACT-2)	766.36	34.21
28 46 21 17-1015	EA		Universal Zone Coder (Notifier UZC-256).....	1,062.11	34.21
28 46 21 17-1016	EA		Hardware Kit To Connect UZC-256 To A PC (Notifier UZC-HI).....	330.13	
			Note: Includes null modem cable, AC power adapter, and 9-pin to 25-pin converter.		
28 46 21 17-1017	EA		Programming Software For ONYX Series Products, DVC And Associated Amplifiers, DVC-RPU And UDACT-2 (Notifier VERIFIRE-TCD).....	813.76	
28 46 21 17-1018	EA		ONYX Series Verifire Tools Upgrade (Notifier VERIFIREUG-TCD).....	543.71	
28 46 21 17-1019	EA		Central Station Receiver For Fire And Security (Notifier VISORALARM-PLUS).....	4,664.50	20.52



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1020		
ONYX Cabinets <small>(28 46 21 17-0982)</small>		
28 46 21 17-1021 EA Red, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4R)	510.69	17.10
28 46 21 17-1022 EA Red, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4R)	682.07	17.10
28 46 21 17-1023 EA Red, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4R)	840.47	17.10
28 46 21 17-1024 EA Battery Dress Plate For NFS-640 And NFS-3030 (Notifier BP-4)	102.74	20.52
28 46 21 17-1025 EA Chassis Bridge (Notifier CB-1)	92.00	17.10
28 46 21 17-1026 EA Four Position Chassis (Notifier CHS-4)	144.58	17.10
28 46 21 17-1027 EA Low Profile 1st Row Chassis Assembly For CPU-640 / CPU-640E (Notifier CHS-M2)	172.50	34.21
28 46 21 17-1028 EA Black, Dress Panel Blank, Covers Unused Cabinet Row(s) (Notifier DP-1B)	92.71	20.52
28 46 21 17-1029 EA Dress Plate For Top Row With CPU2-3030D (Notifier DP-DISP)	112.96	20.52
28 46 21 17-1030 EA One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4)	294.24	34.21
28 46 21 17-1031 EA One Tier, "A" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-A4B)	198.09	34.21
28 46 21 17-1032 EA Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4)	379.62	51.31
28 46 21 17-1033 EA Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4B)	251.70	51.31
28 46 21 17-1034 EA Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4)	559.38	68.41
28 46 21 17-1035 EA Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4B)	364.43	68.41
28 46 21 17-1036 EA Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4)	680.92	85.52
28 46 21 17-1037 EA Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4B)	428.62	85.52
28 46 21 17-1038 EA Black, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4)	220.03	17.10
28 46 21 17-1039 EA Black, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4B)	156.10	17.10
28 46 21 17-1040 EA Red, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4BR)	156.10	17.10
28 46 21 17-1041 EA Red, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4R)	223.74	17.10
28 46 21 17-1042 EA Red, One Tier, "A" Size Blank Door Assembly, Lock And Keys (Notifier DR-A4BR)	173.94	17.10
28 46 21 17-1043 EA Red, One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4R)	279.49	17.10
28 46 21 17-1044 EA Red, Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4BR)	195.87	17.10
28 46 21 17-1045 EA Red, Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4R)	300.03	17.10
28 46 21 17-1046 EA Red, Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4BR)	275.03	17.10
28 46 21 17-1047 EA Red, Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4R)	482.40	17.10
28 46 21 17-1048 EA Red, Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4BR)	306.24	17.10
28 46 21 17-1049 EA Red, Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4R)	574.56	17.10
28 46 21 17-1050 EA Black, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4)	299.56	34.21
28 46 21 17-1051 EA Black, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4)	427.40	34.21
28 46 21 17-1052 EA Black, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4)	495.78	34.21
28 46 21 17-1053 EA Black, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4)	312.20	34.21
28 46 21 17-1054 EA Black, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4)	455.65	34.21
28 46 21 17-1055 EA Black, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4)	527.00	34.21
28 46 21 17-1056 EA Red, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4R)	301.79	34.21
28 46 21 17-1057 EA Red, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4R)	427.40	34.21
28 46 21 17-1058 EA Red, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4R)	501.73	34.21
28 46 21 17-1059 EA Red, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4R)	325.58	34.21
28 46 21 17-1060 EA Red, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4R)	455.65	34.21
28 46 21 17-1061 EA Red, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4R)	527.00	34.21
28 46 21 17-1062 EA Backbox With Door For ONYX Firstvision™ (Notifier FIRSTVISION-ENC)	3,296.54	171.03
28 46 21 17-1063 EA CAB-4 Series Mounting Kit (Notifier P40-KITB)	283.21	34.21
Note: Includes chassis, hinged dress plate, and mounting hardware.		
28 46 21 17-1064 EA Black, One Tier Backbox Assembly (Notifier SBB-A4)	355.21	102.62
28 46 21 17-1065 EA Black, Two Tier Backbox Assembly (Notifier SBB-B4)	495.08	136.83
28 46 21 17-1066 EA Black, Three Tier Backbox Assembly (Notifier SBB-C4)	614.17	136.83
28 46 21 17-1067 EA Black, Four Tier Backbox Assembly (Notifier SBB-D4)	751.39	171.03
28 46 21 17-1068 EA Black, Mini, One Tier, Backbox (Notifier SBB-AA4)	189.56	34.21
28 46 21 17-1069 EA Red, Mini, One Tier, Backbox (Notifier SBB-AA4R)	189.56	34.21
28 46 21 17-1070 EA Red, One Tier Backbox Assembly (Notifier SBB-A4R)	223.75	34.21
28 46 21 17-1071 EA Red, Two Tier Backbox Assembly (Notifier SBB-B4R)	298.82	34.21
28 46 21 17-1072 EA Red, Three Tier Backbox Assembly (Notifier SBB-C4R)	422.95	34.21
28 46 21 17-1073 EA Red, Four Tier Backbox Assembly (Notifier SBB-D4R)	494.30	34.21
28 46 21 17-1074 EA Trim Ring For NFS-320 Cabinet (Notifier TR-320)	171.49	20.52
28 46 21 17-1075 EA Red, Trim Ring For NFS-320 Cabinet (Notifier TR-320R)	171.49	20.52
28 46 21 17-1076 EA Black, "AA" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-AA4)	224.64	20.52
28 46 21 17-1077 EA Black, "A" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-A4)	181.53	20.52
28 46 21 17-1078 EA Black, "B" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-B4)	182.64	20.52
28 46 21 17-1079 EA Black, "C" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-C4)	180.78	20.52
28 46 21 17-1080 EA Black, "D" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-D4)	184.87	20.52
28 46 21 17-1081 EA 2" Filler Dress Plate For ADP-4B Installed In The Top Row Of A CAB-4 Series Backbox (Notifier VP-2B)	77.77	20.52
28 46 21 17-1082 EA Wire Trays For Routing Wire In A CAB-4 Series Backbox (Notifier WC-2)	47.29	6.84
28 46 21 17-1083		
NFS2-3030/640 Cabinet Mechanicals <small>(28 46 21 17-0982)</small>		
28 46 21 17-1084 EA Dress Plate For Middle Rows With CPU2-640 (Notifier ADP2-640)	105.45	20.52
28 46 21 17-1085 EA Blank Module Dress Plate (Notifier BM-1B)	90.45	20.52
28 46 21 17-1086 EA Battery Dress Plate For NFS2-3030, NFS2-640, NCA-2 And DVC System (Notifier BP2-4)	100.15	20.52
28 46 21 17-1087 EA Four Position Expansion Chassis (Notifier CHS-4MB)	216.31	17.10
28 46 21 17-1088 EA Standard 1st Row Chassis Assembly For CPU-3030 (Notifier CHS-M3)	229.65	51.31
28 46 21 17-1089 EA Dress Plate For Top Row With CPU2-640 (Notifier DP-DISP2)	108.98	20.52
28 46 21 17-1090		
NFS-3030/640 Cabinet Mechanicals <small>(28 46 21 17-0982)</small>		
28 46 21 17-1091 EA Annunciator Dress Plate (Notifier ADP-4B)	101.04	20.52
28 46 21 17-1092 EA Blank Module Dress Plate (Notifier BMP-1)	70.16	20.52
28 46 21 17-1093 EA Low Profile Four Position Chassis For AA-30 Or LDM (Notifier CHS-4L)	147.36	34.21
28 46 21 17-1094 EA Module Dress Plate (Notifier MP-1B)	101.92	20.52

MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-1095		Battery Cabinets (28 46 21 17-0982)		
28 46 21	17-1096	EA	Six Position Chassis (Notifier CHS-6)	105.73	34.21
28 46 21	17-1097	EA	Black, 24" x 14" x 7-3/4" Battery Backbox (Notifier NFS-LBB)	464.60	102.62
28 46 21	17-1098		Digital Voice (28 46 21 17-0982)		
28 46 21	17-1099	EA	Chassis Used With BB-XP (Notifier 18439)	53.16	17.10
28 46 21	17-1100	EA	220 Volt AC, 100 Watt, 70.7 VRMS, Tone Generator, Audio Amplifier (Notifier AA-100E)	2,161.98	51.31
28 46 21	17-1101	EA	220 Volt AC, 120 Watt, 25 VRMS, Tone Generator, Audio Amplifier (Notifier AA-120E)	2,101.84	51.31
28 46 21	17-1102	EA	220 Volt AC, 30 Watt, 25 VRMS Audio Amplifier (Notifier AA-30E)	1,067.73	51.31
28 46 21	17-1103	EA	Black, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4)	426.37	51.31
28 46 21	17-1104	EA	Black, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4)	577.03	68.41
28 46 21	17-1105	EA	Black, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4)	718.85	85.52
28 46 21	17-1106	EA	Multimode Audio Fiber Link Receiver (Notifier AFL-RM)	923.11	34.21
28 46 21	17-1107	EA	Multimode Audio Fiber Link Transmitter (Notifier AFL-TM)	923.11	34.21
28 46 21	17-1108	EA	Single Mode Audio Fiber Link Transmitter (Notifier AFL-TS)	1,962.15	34.21
28 46 21	17-1109	EA	15" x 8-3/8" x 3-3/8", Flush Or Surface Mounted Backbox (Notifier AFAWS-BX)	94.97	17.10
28 46 21	17-1110	EA	Flush Mounted, Key Lock, Door (Notifier AFAWS-KR)	150.16	17.10
28 46 21	17-1111	EA	Surface Mounted, Key Lock, Door (Notifier AFAWS-KS)	150.90	17.10
28 46 21	17-1112	EA	Flush Mounted, Latch Style Lock, Door (Notifier AFAWS-LR)	146.44	17.10
28 46 21	17-1113	EA	Surface Mounted, Latch Style Lock, Door (Notifier AFAWS-LS)	147.93	17.10
28 46 21	17-1114	EA	Armored Coil Cord, Telephone Chassis (Notifier AFAWS-TELA)	286.18	17.10
28 46 21	17-1115	EA	Coil Cord, Telephone Chassis (Notifier AFAWS-TELC)	222.25	17.10
28 46 21	17-1116	EA	Hammer Attached To Chain, Breakglass Insert (Notifier BRKG-B)	90.99	
28 46 21	17-1117	EA	For 25 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-25V)	556.39	34.21
28 46 21	17-1118	EA	For 70 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-70V)	561.31	34.21
28 46 21	17-1119	EA	Blank Dress Plate For CA-2 (Notifier BP-CA2)	93.86	17.10
28 46 21	17-1120	EA	One Tier Chassis For Digital Voice Command Panel (Notifier CA-1)	131.93	34.21
28 46 21	17-1121	EA	Two Tier Chassis For Digital Voice Command Panel, With MIC-1 (Notifier CA-2)	361.98	51.31
28 46 21	17-1122	EA	Black, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RM)	188.45	34.21
28 46 21	17-1123	EA	Red, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RMR)	188.45	34.21
28 46 21	17-1124	EA	Chassis, Phone Well, TELH-1 And Hardware (Notifier CFFT-1)	220.03	17.10
28 46 21	17-1125	EA	Chassis With Paging Microphone With Well (Notifier CMIC-1)	217.80	17.10
28 46 21	17-1126	EA	120 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025)	1,336.96	34.21
28 46 21	17-1127	EA	Multi-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025F)	1,558.87	34.21
28 46 21	17-1128	EA	Single-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025SF)	1,558.87	34.21
28 46 21	17-1129	EA	120 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070)	1,379.30	34.21
28 46 21	17-1130	EA	Multi-Mode Fiber-Optic Media 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070F)	1,694.37	34.21
28 46 21	17-1131	EA	120 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525)	1,431.35	34.21
28 46 21	17-1132	EA	Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	2,033.11	34.21
28 46 21	17-1133	EA	Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	2,033.11	34.21
28 46 21	17-1134	EA	220-240 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-5025E)	1,755.13	34.21
28 46 21	17-1135	EA	220-240 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA2-5070E)	1,804.42	34.21
28 46 21	17-1136	EA	220-240 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-7525E)	1,881.31	34.21
28 46 21	17-1137	EA	120 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525)	1,196.18	34.21
28 46 21	17-1138	EA	220-240 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525E)	1,227.72	34.21
28 46 21	17-1139	EA	120 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570)	1,256.31	34.21
28 46 21	17-1140	EA	220-240 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570E)	1,297.72	34.21
28 46 21	17-1141	EA	120 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025)	1,306.59	34.21
28 46 21	17-1142	EA	220-240 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025E)	1,345.03	34.21
28 46 21	17-1143	EA	120 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070)	1,383.48	34.21
28 46 21	17-1144	EA	220-240 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070E)	1,452.49	34.21
28 46 21	17-1145	EA	Dress Plate For CFFT-1 (Notifier DP-CFFT)	106.49	17.10
28 46 21	17-1146	EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel (Notifier DPA-1)	96.63	20.52
28 46 21	17-1147	EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel, Supports Keypad (Notifier DPA-1A4)	108.98	20.52
28 46 21	17-1148	EA	Dress Panel For Two Tier Chassis For Digital Voice Command Panel (Notifier DPA-2B)	175.14	20.52
28 46 21	17-1149	EA	WPS Power Amplifier (Notifier DPA3204P)	657.92	34.21
28 46 21	17-1150	EA	WPS Power Amplifier (Notifier DPA4001P)	556.39	34.21
28 46 21	17-1151	EA	Modem Interface For Direct Wire (No Dial-Up Capabilities) For Interconnecting Panels (Notifier DPI-232)	1,242.51	34.21
28 46 21	17-1152	EA	120 Volt AC, 125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMP)	931.98	34.21
			Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V		
28 46 21	17-1153	EA	220-240 Volt AC, 125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMPE)	942.82	34.21
			Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V		
28 46 21	17-1154	EA	Digital Series Distribution Board, Supports One To Four DS-AMP Or DS-AMPE (Notifier DS-DB)	1,563.88	34.21
28 46 21	17-1155	EA	125 Watt, 25 VRMS DS Series Backup Amplifier Board (Can Be Converted To 70 VRMS, 100 Watt Amplifier With A DS-XF70V) (Notifier DS-BDA)	615.53	34.21
28 46 21	17-1156	EA	Converts One DAX Or DAA2 DAL Port To Multi-Mode Fiber, Fiber Option Module (Notifier DS-FM)	267.60	34.21
28 46 21	17-1157	EA	Converts One DAX Or DAA2 Port To ST Style Multi-Mode Fiber (For Connection To DVC-EMF Or DAA-XXXF Series Amplifier), Fiber Option Module (Notifier DS-RFM)	267.60	34.21
28 46 21	17-1158	EA	Converts One DAX Or DAA2 DAL Port To Single-Mode Fiber, Fiber Option Module (Notifier DS-SFM)	267.60	34.21
28 46 21	17-1159	EA	Converts DS-AMP, DS-AMPE, Or DS-BDA To 70 VRMS, 100 Watt, DS Series Transformer (Notifier DS-XF70V)	130.29	34.21
28 46 21	17-1160	EA	Analog Output Board For Digital Voice Command (Notifier DVC-AO)	258.07	34.21
28 46 21	17-1161	EA	Extended Memory For Digital Voice Command (Notifier DVC-EM)	1,347.54	34.21
28 46 21	17-1162	EA	Keypad For Digital Voice Command (Notifier DVC-KD)	441.18	68.41
28 46 21	17-1163	EA	Microphone For NFC-50/100, NFC-LOC, NFC-RPU And NFC-RM (Notifier ECC-MICROPHONE)	195.79	
28 46 21	17-1164	EA	Portable Fireman's Telephone Handset (Notifier FHS)	119.60	
28 46 21	17-1165	EA	Red, Fireman's Telephone Handset (Notifier FHS-F)	137.81	
28 46 21	17-1166	EA	Recessed, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-R)	358.28	34.21
28 46 21	17-1167	EA	Surface Mounted, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-S)	358.28	34.21



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1168 EA Fireman's Phone Jack On A Single Gang Plate (Notifier FPJ).....	62.29	10.26
28 46 21 17-1169 EA Paging Microphone Only (Notifier MIC-1).....	183.97	34.21
28 46 21 17-1170 EA Firefighter's Telephone Handset (Notifier TELH-1).....	135.96	
28 46 21 17-1171 EA Remote Microphone Assembly For Mounting On An ADP-4 Dress Plate (Notifier RM-1).....	411.57	34.21
28 46 21 17-1172 EA Remote Microphone Assembly For Mounting In A Stand Alone Cabinet (Notifier RM-1SA).....	411.57	34.21
28 46 21 17-1173 Amplifiers <small>(28 46 21 17-0982)</small>		
28 46 21 17-1174 EA 30 Watt Audio Amplifier At 25 VRMS, 120 Volt AC (Notifier AA-30).....	764.43	34.21
28 46 21 17-1175 EA 100 Watt Audio Amplifier At 70.7 VRMS, 120 Volt AC, Tone Generator (Notifier AA-100).....	1,633.36	34.21
28 46 21 17-1176 EA 120 Watt Audio Amplifier At 25 VRMS, 120 Volt AC, Tone Generator (Notifier AA-120).....	1,587.49	34.21
28 46 21 17-1177 EA Audio Coupling Transformer (Notifier ACT-1).....	141.63	34.21
28 46 21 17-1178 EA Audio Coupling Transformer For DVC-AO (Notifier ACT-4).....	161.04	34.21
28 46 21 17-1179 EA Audio Coupling Transformer For DAA-5025 (Notifier ACT-25).....	161.04	34.21
28 46 21 17-1180 EA Audio Coupling Transformer For DAA-5070 (Notifier ACT-70).....	161.04	34.21
28 46 21 17-1181 FireVoice-25/50 Emergency Voice Evacuation Control Panels <small>(28 46 21 17-0982)</small>		
28 46 21 17-1182 EA 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50).....	4,491.47	684.14
28 46 21 17-1183 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50DA).....	3,265.23	684.14
28 46 21 17-1184 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel Used With NFV-25/50ZS (Notifier NFV-25/50DAZS).....	4,145.95	684.14
28 46 21 17-1185 EA Zoned System 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZS).....	5,297.68	684.14
28 46 21 17-1186 EA Zoned System With Telephone 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZST).....	5,826.11	684.14
28 46 21 17-1187 System Printer <small>(28 46 21 17-0982)</small>		
28 46 21 17-1188 EA 80 Column, 120 Volt AC, Desktop Printer (Notifier PRN-6).....	1,622.78	34.21
28 46 21 17-1189 Batteries <small>(28 46 21 17-0982)</small>		
28 46 21 17-1190 EA 5 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1250-BP).....	455.65	34.21
28 46 21 17-1191 EA 7 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1270-BP).....	370.11	34.21
28 46 21 17-1192 EA 12 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12120-BP).....	477.73	34.21
28 46 21 17-1193 EA 18 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12180-BP).....	290.71	34.21
28 46 21 17-1194 EA 26 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12260-BP).....	394.81	34.21
28 46 21 17-1195 EA 55 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-12550).....	393.93	34.21
28 46 21 17-1196 EA 100 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-121000).....	609.88	34.21
28 46 21 17-1197 Battery Backboxes And Miscellaneous Mechanicals <small>(28 46 21 17-0982)</small>		
28 46 21 17-1198 EA 14-1/2" x 8-1/4" x 4-3/4", Holds Up To Two BAT-12180 Batteries, Battery Backbox (Notifier BB-17).....	139.83	27.36
28 46 21 17-1199 EA 24" x 12.55" x 5.218", Mounts Up To Six XP6 Boards Or ACPS-610, Cabinet (Notifier BB-25).....	219.73	27.36
Note: XP6 modules require a CHS-6.		
28 46 21 17-1200 EA 15.6" x 15.5" x 5.152", Mounts Up To Two 26 Ampere Hours And Charger, Battery Backbox (Notifier BB-26).....	413.04	136.83
28 46 21 17-1201 EA Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH).....	205.58	68.41
28 46 21 17-1202 EA Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH1).....	98.50	17.10
28 46 21 17-1203 EA Battery Bracket For Two 26 Ampere Hours Batteries (Notifier SEISKIT-BB25).....	287.13	27.36
28 46 21 17-1204 EA Two 26 Ampere Hours Battery Bracket Seismic Kit For CAB-4 Series Cabinets (Notifier SEISKIT-CAB).....	179.60	27.36
28 46 21 17-1205 EA Two 12 Ampere Hours Battery Bracket Seismic Kit For DAX, DAA, And DAA2 Series Amplifiers (Notifier SEISKIT-DAA).....	197.06	27.36
28 46 21 17-1206 EA Two 55 Ampere Hours Battery Bracket Seismic Kit For NFS-LBB (Notifier SEISKIT-LBB).....	208.58	27.36
28 46 21 17-1207 Power Supplies And Chargers <small>(28 46 21 17-0982)</small>		
28 46 21 17-1208 EA 120 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610).....	1,461.07	51.31
28 46 21 17-1209 EA 220/240 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610E).....	1,532.04	51.31
28 46 21 17-1210 EA Addressable Power Supply, 120 Volt AC For NFS-3030, NFS2-3030 And NCA-2 (Notifier AMPS-24).....	1,152.58	34.21
28 46 21 17-1211 EA 6A Auxiliary Power Supply (Notifier APS-6R).....	844.81	34.21
28 46 21 17-1212 EA 10 Amperes Battery Charger (Notifier BC10A).....	811.69	51.31
28 46 21 17-1213 EA 33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100).....	455.96	41.05
Note: Holds four 55 ampere hour or two 100 ampere hour batteries		
28 46 21 17-1214 EA Red, 33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100R).....	461.16	41.05
Note: Holds four 55 ampere hour or two 100 ampere hour batteries		
28 46 21 17-1215 EA 30.34" x 36.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS2-3030 (Notifier BB-200).....	865.82	41.05
Note: Holds four 55 ampere hour or four 100 ampere hour batteries		
28 46 21 17-1216 EA 30.34" x 36.5" x 7.5", Holds Four 55 Ampere Hours Or Four 100 Ampere Hours Batteries, For NFS2-3030, Red, Combination Power Supply And Battery Enclosure (Notifier BB-200R).....	865.82	41.05
28 46 21 17-1217 EA 15.218" x 14.5" x 3.562" ACPS Stand-Alone Cabinet (Notifier CAB-PS1).....	175.44	34.21
28 46 21 17-1218 EA 25 To 120 Ampere Hours Battery Charger (Notifier CHG-120).....	894.99	34.21
28 46 21 17-1219 EA Mounts XPIQ-Ps And/Or CHS-BH In A CAB-3/4 Row, Also Mount One ACPS-610 In CAB-3 Row, Chassis Assembly (Notifier CHS-PS).....	80.29	17.10
28 46 21 17-1220 EA Door Used For Mounting ACPS-610 (E) In A CAB-PS1 Cabinet When Replacing ACPS-2406 (Notifier DR-PS1).....	118.57	17.10
28 46 21 17-1221 EA 8 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8).....	603.00	34.21
28 46 21 17-1222 EA 8.0 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8E).....	887.42	102.62
28 46 21 17-1223 EA Red, 8 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8R).....	850.95	102.62
28 46 21 17-1224 EA 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8).....	978.12	102.62
28 46 21 17-1225 EA 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8E).....	970.23	102.62
28 46 21 17-1226 EA Chassis Mounted, 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CM).....	926.76	51.31

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1227	EA		Chassis Mounted, 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CME).....	926.76	51.31
28 46 21 17-1228	EA		12 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12).....	1,144.62	51.31
28 46 21 17-1229	EA		12 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12E).....	1,094.34	51.31
28 46 21 17-1230	EA		12 Amperes, 24 Volt DC, 120 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CM).....	1,161.38	102.62
28 46 21 17-1231	EA		12 Amperes, 24 Volt DC, 220 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CME).....	1,161.38	102.62
28 46 21 17-1232	EA		6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6).....	833.20	102.62
28 46 21 17-1233	EA		6 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6E).....	833.20	102.62
28 46 21 17-1234	EA		8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8).....	896.29	102.62
28 46 21 17-1235	EA		8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8E).....	896.29	102.62
28 46 21 17-1236	EA		6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF602ULADA).....	727.72	102.62
28 46 21 17-1237	EA		9 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF902ULADA).....	850.95	102.62
28 46 21 17-1238	EA		Class A Adapter HPFF8/HPFF12 (Notifier HPP31076).....	181.10	17.10
28 46 21 17-1239	EA		Up To 3 Amperes, Main Power Supply And Charger (Notifier MPS-24A).....	1,220.13	34.21
28 46 21 17-1240	EA		Class A (Style Y) NAC Option Module For FCPS-2406 And FCPS-2408 (Notifier ZNAC-4).....	173.95	34.21
28 46 21 17-1241			Network Control Annunciators (28 46 21 17-0982)		
28 46 21 17-1242	EA		Network Control Annunciator For NFS2-3030, NFS-3030, NFS-320, NFS-640 And NFS2-640 (Notifier NCA-2).....	1,660.80	102.62
28 46 21 17-1243	EA		Retro-Fit Plate For Mounting NCA2 (Notifier NCA-2RETRO).....	77.22	20.52
28 46 21 17-1244	EA		Kit For Mounting NCA-2 To CHS-M2 (Notifier NCA/640-2-Kit).....	60.46	20.52
28 46 21 17-1245			FIRSTVISION Firefighter's Display (28 46 21 17-0982)		
28 46 21 17-1246	EA		ONYX Firstvision™ Touchscreen Assembly (Notifier FIRSTVISION-LCD).....	13,322.46	684.14
28 46 21 17-1247			FlashScan Addressable Modules (28 46 21 17-0982)		
28 46 21 17-1248	EA		Intelligent Addressable Control Module (Notifier FCM-1).....	164.57	34.21
28 46 21 17-1249	EA		Addressable Dual Monitor Module (Notifier FDM-1).....	180.44	34.21
28 46 21 17-1250	EA		Intelligent Addressable Monitor Module (Notifier FMM-1).....	141.63	34.21
28 46 21 17-1251	EA		Intelligent Addressable Miniature Monitor Module (Notifier FMM-101).....	129.28	34.21
28 46 21 17-1252	EA		Intelligent Addressable 4 - 20mA Analog Input Module (Notifier FMM-4-20).....	236.02	34.21
28 46 21 17-1253	EA		Intelligent Addressable Relay Module (Notifier FRM-1).....	151.10	34.21
28 46 21 17-1254	EA		Intelligent Addressable 2-Wire Detector Monitor Module (Notifier FZM-1).....	199.85	34.21
28 46 21 17-1255	EA		SLC Loop Powered Fault Isolator Module (Notifier ISO-X).....	139.87	34.21
28 46 21 17-1256			Addressable Device Bases And Accessories (28 46 21 17-0982)		
28 46 21 17-1257	EA		Intelligent Detector Base With Flange (Notifier B710LP).....	59.95	17.10
28 46 21 17-1258	EA		Weatherproof Device Housing (Notifier DH4000E-1).....	378.05	34.21
28 46 21 17-1259			XP6/XP10 Transponder (28 46 21 17-0982)		
28 46 21 17-1260	EA		Synchronization Daughter Module For XP6-C (Notifier SYNC-1).....	128.84	34.21
28 46 21 17-1261	EA		Six Circuit Supervised Control Module (Notifier XP6-C).....	530.66	34.21
28 46 21 17-1262	EA		Six Zone Intelligent To Conventional Interface Module (Notifier XP6-MA).....	636.52	34.21
28 46 21 17-1263	EA		Six Relay Control Module (Notifier XP6-R).....	511.25	34.21
28 46 21 17-1264	EA		Ten Input Monitor Module (Notifier XP10-M).....	610.06	34.21
28 46 21 17-1265			LCD Display Annunciators (28 46 21 17-0982)		
28 46 21 17-1266	EA		80 Character LCD Fire Annunciator For FireWarden-100-2, NFS-640, NFS2-640 And NFS-320 (Notifier FDU-80).....	730.13	102.62
28 46 21 17-1267	EA		80 Character LCD Annunciator For NFS-640, NFS-3030, NFS2-640, NFS2-3030 And NFS-320 (Notifier LCD-80).....	990.36	102.62
28 46 21 17-1268	EA		640 Character LCD Annunciator For NFS-3030 And NFS2-3030 (Notifier LCD-160).....	1,022.12	102.62
28 46 21 17-1269	EA		8 To 16 Switch Smoke Control Expander (Notifier SCE-8).....	636.26	34.21
28 46 21 17-1270	EA		8 To 16 Switch Smoke Control Lamp Driver Expander (Notifier SCE-8L).....	350.11	34.21
28 46 21 17-1271	EA		Eight Switch Smoke Control Master Module (Notifier SCS-8).....	816.13	34.21
28 46 21 17-1272			ONYX ACM And AEM Series LED Annunciators (28 46 21 17-0982)		
28 46 21 17-1273	EA		Remote, Eight Form C Relay Module (Notifier ACM-8R).....	376.12	34.21
28 46 21 17-1274	EA		16 Alarm LEDs, 16 Trouble LEDs, 16 Controls Switches, Annunciator Control Module (Notifier ACM-16AT).....	693.86	34.21
28 46 21 17-1275	EA		16 Alarm LEDs, 16 Trouble LEDs, 16 Control Switches, Annunciator Expander Module (Notifier AEM-16AT).....	537.72	34.21
28 46 21 17-1276	EA		24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Control Module (Notifier ACM-24AT).....	693.86	34.21
28 46 21 17-1277	EA		24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Expander Module (Notifier AEM-24AT).....	537.72	34.21
28 46 21 17-1278	EA		32 Alarm LEDs And 1 Trouble LED, Control Module (Notifier ACM-32A).....	537.72	34.21
28 46 21 17-1279	EA		32 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-32A).....	484.79	34.21
28 46 21 17-1280	EA		48 Alarm And 1 Trouble LED Annunciator Control Module (Notifier ACM-48A).....	537.72	34.21
28 46 21 17-1281	EA		48 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-48A).....	484.79	34.21
28 46 21 17-1282			Graphic Annunciator - Lamp Driver Modules (28 46 21 17-0982)		
28 46 21 17-1283	EA		Single Annunciator Flush Mounted Backbox (Notifier ABF-1B).....	265.63	68.41
28 46 21 17-1284	EA		Single Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-1DB).....	284.15	68.41
28 46 21 17-1285	EA		Two Annunciator Flush Mounted Backbox (Notifier ABF-2B).....	332.47	85.52
28 46 21 17-1286	EA		Two Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-2DB).....	356.28	85.52
28 46 21 17-1287	EA		Four Annunciator Flush Mounted Backbox (Notifier ABF-4B).....	558.79	119.72
28 46 21 17-1288	EA		Annunciator Blank Plate Used With ACM-32A/ACM-16AT (Notifier ABM-1).....	98.83	20.52
28 46 21 17-1289	EA		Single Annunciator Surface Mounted Backbox (Notifier ABS-1B).....	190.20	68.41



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				28 46 21 17-1290 EA Single Annunciator Surface Mounted Backbox With Trim (Notifier ABS-1TB).....	175.73	17.10
				28 46 21 17-1291 EA Two Annunciator Surface Mounted Backbox (Notifier ABS-2B).....	224.16	68.41
				28 46 21 17-1292 EA 12" x 12" x 3-3/4" Surface Or Semi-Flush Mount Backbox (Notifier ABS-2D).....	368.63	85.52
				28 46 21 17-1293 EA Red, Surface (Or Semi-Flush) Mounted Backbox For ACS Annunciators, SCS Series, NCA And NCA-2 (Notifier ABS-2DR).....	325.03	17.10
				28 46 21 17-1294 EA Black, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4D).....	582.61	119.72
				28 46 21 17-1295 EA Red, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4DR).....	546.10	20.52
				28 46 21 17-1296 EA Black, 9-15/16" x 4-5/8" x 2-1/2" Surface Backbox (Notifier ABS-8RB).....	214.42	27.36
				28 46 21 17-1297 EA Annunciator Key Switch (Notifier AKS-1B).....	83.88	10.26
				28 46 21 17-1298 EA Chassis Used To Mount NCA-2 In ABS-2D (Notifier CHS-2D).....	105.90	34.21
				28 46 21 17-1299 EA 32 Alarm Lamp Driver Annunciator Control Module (Notifier LDM-32).....	484.79	34.21
				28 46 21 17-1300 EA 24" Lamp Driver Annunciator Cable (Notifier LDM-CBL24).....	138.19	6.84
				28 46 21 17-1301 EA 48" Lamp Driver Annunciator Cable (Notifier LDM-CBL48).....	171.63	6.84
				28 46 21 17-1302 EA 32 Alarm Lamp Driver Annunciator Expander Module (Notifier LDM-E32).....	404.51	34.21
				28 46 21 17-1303 EA Lamp Driver Module (Notifier LDM-R32).....	674.17	34.21
				28 46 21 17-1304 EA Eight Switch Smoke Control Lamp Driver Master Module (Notifier SCS-8L).....	627.34	34.21
				28 46 21 17-1305 EA 48" Cable Assembly For Smoke Control Lamp Driver (Notifier SCS8L-CBL48).....	176.09	6.84
				28 46 21 17-1306 EA Black, Trim Ring For ABS-2D Cabinet (Notifier TR-ABS2D).....	170.01	20.52
				28 46 21 17-1307 EA Black, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4D).....	130.63	20.52
				28 46 21 17-1308 EA Red, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4DR).....	130.63	20.52
28 46 21 17-1309				Network Gateways (28 46 21 17-0982)		
				28 46 21 17-1310 EA Common Alerting Protocol Gateway (Notifier CAP-GW).....	3,124.42	34.21
				28 46 21 17-1311 EA Fiber-Optic Cable Interface (Multi-Mode), High-Speed Network Communications Module (Notifier HS-NCM-MF).....	2,327.89	34.21
				28 46 21 17-1312 EA Fiber-Optic Cable Interface (Multi-Mode Fiber To Single-Mode Fiber), High-Speed Network Communications Module (Notifier HS-NCM-MFSF).....	2,621.66	34.21
				28 46 21 17-1313 EA Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-SF).....	2,887.83	34.21
				28 46 21 17-1314 EA Twisted-Pair Wire Interface, High-Speed Network Communications Module (Notifier HS-NCM-W).....	2,348.59	34.21
				28 46 21 17-1315 EA Wire And Fiber-Optic Cable Interface, High-Speed Network Communications Module (Multi-Mode) (Notifier HS-NCM-WMF).....	2,285.50	34.21
				28 46 21 17-1316 EA Wire And Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-WSF).....	2,572.37	34.21
				28 46 21 17-1317 EA Modbus Gateway (Notifier MODBUS-GW).....	2,562.51	34.21
				28 46 21 17-1318 EA 22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW).....	2,968.88	22.57
				28 46 21 17-1319 EA Capacitive Touch-Screen, 22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW-TS).....	4,408.16	22.57
				28 46 21 17-1320 EA 1920x1080P Wide Screen (Notifier MON-42LCDW).....	13,940.94	22.57
				28 46 21 17-1321 EA Single Monitor, Wall Mounted, Horizontal, Tilt, Bracket (Notifier MON-42HORZ-SD).....	673.88	51.31
				28 46 21 17-1322 EA Single Monitor, Vertical Mounted, Bracket (Notifier MON-42VERT-SD).....	1,225.67	51.31
				28 46 21 17-1323 EA Dual Monitors, Vertical Wall Mounted, Fixed Position, Bracket (Notifier MON-42VERT-DD).....	1,783.94	51.31
				28 46 21 17-1324 EA Mass Notification Voice Paging (Notifier NOTIFY-IP).....	1,167.20	
				28 46 21 17-1325 EA Embedded NFN Gateway (Notifier NFN-GW-EM).....	1,956.23	34.21
				28 46 21 17-1326 EA NFN Gateway PC Card With Fiber (Notifier NFN-GW-PC-F).....	1,956.23	34.21
				28 46 21 17-1327 EA High Speed NFN Gateway PC Card For Multimode Fiber (Included With ONYXworks-HNMF) (Notifier NFN-GW-PC-HNMF).....	3,548.32	34.21
				28 46 21 17-1328 EA High Speed NFN Gateway PC Card For Single Mode Fiber (Included With ONYXworks-HNSF) (Notifier NFN-GW-PC-HNSF).....	4,129.95	34.21
				28 46 21 17-1329 EA High Speed NFN Gateway PC Card For Wire (Included With ONYXworks-HNW) (Notifier NFN-GW-PC-HNW).....	3,548.32	34.21
				28 46 21 17-1330 EA NFN Gateway PC Card With Wire (Notifier NFN-GW-PC-W).....	1,956.23	34.21
				28 46 21 17-1331 EA Alpha-Numeric Pager Option For ONYXworks (Notifier ONYX-PAGER).....	1,363.24	
				28 46 21 17-1332 EA ONYXWorks Workstation (Notifier ONYXWORKS-WS).....	26,765.84	820.96
				28 46 21 17-1333 EA Fiber Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NW).....	5,466.94	
				Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.		
				28 46 21 17-1334 EA Wired Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NF).....	5,466.94	
				Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.		
				28 46 21 17-1335 EA Fiber Optics, Standard Network Repeater Board (Notifier RPT-F).....	1,093.65	34.21
				28 46 21 17-1336 EA Wire, Standard Network Repeater Board (Notifier RPT-W).....	893.53	34.21
				28 46 21 17-1337 EA Wire To Fiber Optics, Standard Network Repeater Board (Notifier RPT-WF).....	1,060.13	34.21
				28 46 21 17-1338 EA Signaling Line Circuit Integration Module (Notifier SLC-IM).....	1,181.39	34.21
				28 46 21 17-1339 EA VESDA Gateway That Provides A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VESDA-HLI-GV).....	2,444.21	34.21
				28 46 21 17-1340 EA Vesda™ High Level Interface Card Used With SLC-IM And Vesda-HLI-GV To Provide A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VHX-1420-HFS).....	2,353.45	34.21
				28 46 21 17-1341 EA Windows 7 Hard Drive Upgrade (Notifier WIN7-UG-US-3).....	2,596.64	
28 46 21 17-1342				NOTI-FIRE-NET Network Components (28 46 21 17-0982)		
				28 46 21 17-1343 EA Interface Between NOTI-FIRE-NET 50 And BACnet (Notifier BACNET-GW-3).....	1,956.23	34.21
				28 46 21 17-1344 EA Fiber Optic Network Communications Module (Notifier NCM-F).....	886.17	34.21
				28 46 21 17-1345 EA NOTI-FIRE-NET Web Server (Notifier NWS).....	1,956.23	34.21
				28 46 21 17-1346 EA Wired Network Communications Module (Notifier NCM-W).....	845.59	34.21
				28 46 21 17-1347 EA Fiber Optic Converter Module Mounting Kit (Notifier SMF-Kit).....	118.22	17.10
28 46 21 17-1348				FireWarden Addressable Fire Panels (28 46 21 17-0982)		
				28 46 21 17-1349 EA 50 Point, Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW-50).....	2,210.73	684.14
				28 46 21 17-1350 EA Black, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100).....	2,523.90	684.14
				28 46 21 17-1351 EA Black, One DC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100C).....	3,050.06	342.07

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1352 EA Black, One SLC Loop, 240 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100E).....	3,050.06	342.07
28 46 21 17-1353 EA Red, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100R).....	3,038.23	342.07
28 46 21 17-1354 FireWarden Accessories <small>(28 46 21 17-0982)</small>		
28 46 21 17-1355 EA Intelligent Multicriteria Photo/Thermal Detector With Base (Notifier NP-A100).....	190.32	51.31
28 46 21 17-1356 EA Intelligent Addressable Photo/Thermal Detector With Base (Notifier NP-100T).....	182.89	51.31
28 46 21 17-1357 FireWarden Devices <small>(28 46 21 17-0982)</small>		
28 46 21 17-1358 EA SLC Loop Powered Fault Isolator Module (Notifier N100-ISO).....	138.98	34.21
28 46 21 17-1359 EA Intelligent Addressable Control Module (Notifier NC-100).....	160.15	34.21
28 46 21 17-1360 EA Intelligent Addressable Relay Module (Notifier NC-100R).....	154.86	34.21
28 46 21 17-1361 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector (Notifier ND-100).....	412.91	51.31
28 46 21 17-1362 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector With DPDT Relay (Notifier ND-100R).....	494.21	51.31
28 46 21 17-1363 EA Two Zone Intelligent Addressable, Two Wire Detector Monitor Module (Notifier NDM-100).....	154.86	34.21
28 46 21 17-1364 EA Intelligent Addressable Thermal Detector With Base (Notifier NH-100).....	171.43	51.31
28 46 21 17-1365 EA Intelligent Addressable High Temperature Thermal Detector With Base (Notifier NH-100H).....	171.43	51.31
28 46 21 17-1366 EA Intelligent Addressable Rate-Of-Rise Thermal Detector With Base (Notifier NH-100R).....	171.43	51.31
28 46 21 17-1367 EA Intelligent Addressable Ionization Smoke Detector With Base (Notifier NI-100).....	217.30	51.31
28 46 21 17-1368 EA Intelligent Addressable Monitor Module (Notifier NMM-100).....	137.22	34.21
28 46 21 17-1369 EA Intelligent Addressable Mini Monitor Module (Notifier NMM-100P).....	127.07	34.21
28 46 21 17-1370 EA Intelligent Addressable Manual Pull Station (Notifier NOT-BG12LX).....	176.47	34.21
28 46 21 17-1371 EA Intelligent Addressable Photoelectric Smoke Detector With Base (Notifier NP-100).....	177.60	51.31
28 46 21 17-1372 EA Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100).....	194.56	34.21
28 46 21 17-1373 EA Six Zone Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100-6).....	622.41	34.21
28 46 21 17-1374 SFP-2402 And SFP-2404 2 And 4-Zone Control Panels And Accessories <small>(28 46 21 17-0982)</small>		
28 46 21 17-1375 EA 120 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402).....	1,535.69	547.31
28 46 21 17-1376 EA 120 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404).....	1,649.49	547.31
28 46 21 17-1377 EA 240 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402E).....	1,289.43	171.03
28 46 21 17-1378 EA 240 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404E).....	1,446.17	171.03
28 46 21 17-1379 EA Class A Converter Module (Notifier CAC-4).....	315.92	34.21
28 46 21 17-1380 EA Internal Dress Plate, Required For FM And ULC (Notifier DP-4X).....	121.51	20.52
28 46 21 17-1381 EA Remote Zone Annunciator (Notifier RZA-4X).....	194.04	51.31
28 46 21 17-1382 SFP-5UD 5 Zone Control Panels And Accessories <small>(28 46 21 17-0982)</small>		
28 46 21 17-1383 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFP-5UD).....	2,246.02	684.14
28 46 21 17-1384 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDC).....	4,025.85	513.10
28 46 21 17-1385 EA 240 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDE).....	2,660.10	342.07
28 46 21 17-1386 EA Red, 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDR).....	2,660.10	342.07
28 46 21 17-1387 EA Class A Converter Module (Notifier N-CAC-5X).....	326.32	34.21
28 46 21 17-1388 EA Red, Trim Ring For NFW2-100, NFW-50, SFB-5UD, SFB-10UD, RP-2001, RP-2002 Cabinet (Notifier TR-CE).....	130.24	20.52
28 46 21 17-1389 SFP-10UD 10 Zone Control Panels And Accessories <small>(28 46 21 17-0982)</small>		
28 46 21 17-1390 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDC).....	4,963.16	684.14
28 46 21 17-1391 EA 240 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDE).....	3,712.95	513.10
28 46 21 17-1392 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFP-10UD).....	2,493.02	684.14
28 46 21 17-1393 EA Red, 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDR).....	4,397.09	684.14
28 46 21 17-1394 EA Four Channel, Dual Line, Stand Alone Fire Alarm Communicator (Fire-Lite 411UDAC).....	582.80	102.62
28 46 21 17-1395 Smoke Detectors <small>(28 46 21 17-0982)</small>		
28 46 21 17-1396 EA Low Profile Intelligent Addressable Ionization Smoke Detector (Notifier FSI-851).....	229.65	51.31
28 46 21 17-1397 EA Intelligent Addressable Laser Smoke Detector (Notifier FSL-751).....	358.45	51.31
28 46 21 17-1398 EA Intelligent Addressable Laser Duct Smoke Detector (Notifier FSL-751D).....	1,186.59	51.31
28 46 21 17-1399 EA Remote Test Capable Intelligent Addressable Photo Detector (Notifier NP-100R).....	174.72	51.31
Note: For use with DNR(W) duct detector housing.		
28 46 21 17-1400 EA Filters For Harsh Detector (Notifier RF-FTX).....	21.74	
28 46 21 17-1401 EA Key Activated Remote Test Station For Duct Smoke Detector (Notifier RTS151KEY).....	141.41	34.21
28 46 21 17-1402 Pull Stations <small>(28 46 21 17-0982)</small>		
28 46 21 17-1403 EA Trim Ring For NBG12 Series Pull Station (Notifier BG12TR).....	29.15	6.84
28 46 21 17-1404 EA One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2).....	80.95	17.10
28 46 21 17-1405 EA Red, One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2R).....	65.13	17.10
28 46 21 17-1406 EA Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1).....	113.20	34.21
28 46 21 17-1407 EA DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1F).....	122.94	34.21
28 46 21 17-1408 EA Terminal Switch, DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1FTS).....	161.24	34.21
28 46 21 17-1409 EA Red Body, Silver Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1R).....	113.20	34.21



		MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1410	EA				Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TS).....	127.48	34.21
28 46 21 17-1411	EA				Standard "Local" Style Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TSL).....	127.48	34.21
28 46 21 17-1412	EA				Terminal Strip, Red Body, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1TSR).....	127.48	34.21
28 46 21 17-1413	EA				Red Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1).....	121.64	34.21
28 46 21 17-1414	EA				Red Body, Silver Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1R).....	130.08	34.21
28 46 21 17-1415	EA				Hazardous, Non-Hazardous, Weatherproof, Harsh Locations Fire Alarm Pull Station (Notifier HAZ-WP-PULL).....	886.52	41.05
28 46 21 17-1416	EA				Red, Single Action Fire Alarm Pull Station (Notifier NBG-12S).....	95.98	34.21
28 46 21 17-1417	EA				Red, Dual Action Fire Alarm Pull Station (Notifier NBG-12).....	99.18	34.21
28 46 21 17-1418	EA				Red, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12L).....	104.80	34.21
28 46 21 17-1419	EA				Red, Outdoor, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LOB).....	210.01	41.05
28 46 21 17-1420	EA				Red, Presignal, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LPS).....	134.37	34.21
28 46 21 17-1421	EA				Red, Agent Releasing, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LR).....	117.47	34.21
28 46 21 17-1422	EA				Addressable Manual Dual Action Fire Alarm Pull Station (Notifier NBG-12LX).....	177.36	34.21
28 46 21 17-1423	EA				Pull Station Trim Plate For New York City, For Use With All NBG Series Pull Stations (Notifier NY-PLATE).....	56.53	6.84
28 46 21 17-1424 Rate Compensation Heat Detectors (28 46 21 17-0982)							
28 46 21 17-1425	EA				135 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-135).....	180.25	51.31
28 46 21 17-1426	EA				194 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-194).....	180.25	51.31
28 46 21 17-1427 FM Series Door Releases (28 46 21 17-0982)							
28 46 21 17-1428	EA				1/2" Door Holder Spacer (Notifier FM900-50).....	31.11	10.26
28 46 21 17-1429	EA				3/4" Door Holder Spacer (Notifier FM900-75).....	31.11	10.26
28 46 21 17-1430	EA				1" Door Holder Spacer (Notifier FM900-100).....	31.11	10.26
28 46 21 17-1431	EA				Door Holder Extension Kit (Notifier FM900).....	32.43	10.26
28 46 21 17-1432	EA				90 Degree Door Holder Extension Kit (Notifier FM900-Z).....	32.87	10.26
28 46 21 17-1433	EA				12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mounted, Door Holder (Notifier FM980).....	209.36	51.31
28 46 21 17-1434	EA				12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mounted, Door Holder (Notifier FM996).....	187.31	51.31
28 46 21 17-1435	EA				12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mounted, Concealed Wiring, Door Holder (Notifier FM998).....	187.31	51.31
28 46 21 17-1436 Multicriteria Fire Detector (28 46 21 17-0982)							
28 46 21 17-1437	EA				Intelligent Addressable Combination Multi-Criteria Fire/Carbon Monoxide Detector With Flashscan (Notifier FCO-851).....	269.85	51.31
28 46 21 17-1438	EA				Intelligent Addressable Multicriteria Fire Detector (Notifier FSC-851)..... Note: Detects fire, thermal, photo, CO and IR, with Flashscan.	269.11	51.31
28 46 21 17-1439 Modules (28 46 21 17-0982)							
28 46 21 17-1440	EA				Intelligent Addressable Dual Monitor/Dual Relay Module (Notifier FDRM-1).....	299.56	34.21
28 46 21 17-1441	EA				Addressable Firephone Control Module (Notifier FTM-1).....	196.25	34.21
28 46 21 17-1442 DH Series Door Releases (28 46 21 17-0982)							
28 46 21 17-1443	EA				Semi-Flush, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120FPC).....	182.71	51.31
28 46 21 17-1444	EA				Semi-Flush, Plated Brass, Electromagnetic Door Holder (Notifier DH24120FB).....	191.81	51.31
28 46 21 17-1445	EA				Semi-Flush, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120FD).....	200.36	51.31
28 46 21 17-1446	EA				Surface Mounted, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120SPC).....	198.13	51.31
28 46 21 17-1447	EA				Surface Mounted, Plated Brass, Electromagnetic Door Holder (Notifier DH24120SB).....	205.56	51.31
28 46 21 17-1448	EA				Surface Mounted, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120SPD).....	211.88	51.31
28 46 21 17-1449	EA				Recessed, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120WPC).....	182.71	51.31
28 46 21 17-1450	EA				Recessed, Plated Brass, Electromagnetic Door Holder (Notifier DH24120WB).....	190.70	51.31
28 46 21 17-1451	EA				Recessed, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120WD).....	200.36	51.31
28 46 21 17-1452	EA				Floor Mounted, Single Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC1).....	220.80	51.31
28 46 21 17-1453	EA				Floor Mounted, Single Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB1).....	232.69	51.31
28 46 21 17-1454	EA				Floor Mounted, Single Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD1).....	246.44	51.31
28 46 21 17-1455	EA				Floor Mounted, Double Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC2).....	249.79	51.31
28 46 21 17-1456	EA				Floor Mounted, Double Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB2).....	263.91	51.31
28 46 21 17-1457	EA				Floor Mounted, Double Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD2).....	281.00	51.31
28 46 21 17-1458	EA				.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE.5PC).....	21.83	6.84
28 46 21 17-1459	EA				.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE.5B).....	21.83	6.84
28 46 21 17-1460	EA				.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE.5D).....	23.35	6.84
28 46 21 17-1461	EA				1" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1PC).....	21.83	6.84
28 46 21 17-1462	EA				1" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1B).....	21.83	6.84
28 46 21 17-1463	EA				1" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1D).....	23.35	6.84
28 46 21 17-1464	EA				1.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5PC).....	22.61	6.84
28 46 21 17-1465	EA				1.5" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5APC).....	22.61	6.84
28 46 21 17-1466	EA				1.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1.5B).....	23.35	6.84
28 46 21 17-1467	EA				1.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1.5D).....	24.21	6.84
28 46 21 17-1468	EA				2" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2PC).....	24.21	6.84
28 46 21 17-1469	EA				2" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2APC).....	24.21	6.84
28 46 21 17-1470	EA				2" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE2B).....	24.99	6.84
28 46 21 17-1471	EA				2" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE2D).....	24.99	6.84
28 46 21 17-1472	EA				3" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE3PC).....	24.99	6.84
28 46 21 17-1473	EA				3" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE3B).....	25.84	6.84

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-1474	EA	3" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE3D)	25.84	6.84
28 46 21	17-1475	EA	4" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4PC)	26.62	6.84
28 46 21	17-1476	EA	4" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4APC)	26.62	6.84
28 46 21	17-1477	EA	4" Adjustable Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE4AB)	27.48	6.84
28 46 21	17-1478	EA	4" Adjustable Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE4AD)	29.89	6.84
28 46 21	17-1479	EA	5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE5PC)	29.08	6.84
28 46 21	17-1480	EA	5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE5B)	28.26	6.84
28 46 21	17-1481	EA	5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE5D)	29.89	6.84
28 46 21	17-1482	EA	Catch Plate, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHCP)	31.04	10.26
28 46 21	17-1483	EA	Catch Plate, Plated Brass For Electromagnetic Door Holder (Notifier DHCPB)	31.82	10.26
28 46 21	17-1484	EA	Catch Plate, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHCPD)	34.31	10.26
28 46 21	17-1485	EA	Swivel Base, Powder Coated Chrome, For Electromagnetic Door Holder (Notifier DHSBPC)	50.47	10.26
28 46 21	17-1486	EA	Swivel Base, Plated Brass, For Electromagnetic Door Holder (Notifier DHSBB)	52.85	10.26
28 46 21	17-1487	EA	Swivel Base, Powder Coated Dark Bronze, For Electromagnetic Door Holder (Notifier DHSBD)	55.23	10.26
28 46 21	17-1488	EA	Surface Mounted Backbox, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHBBPC)	52.79	17.10
28 46 21	17-1489	EA	Surface Mounted Backbox, Plated Brass For Electromagnetic Door Holder (Notifier DHBBB)	54.43	17.10
28 46 21	17-1490	EA	Surface Mounted Backbox, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHBBD)	57.70	17.10
28 46 21	17-1491	EA	Swivel Base Mounting Drill Fixture For Electromagnetic Door Holder (Notifier DHDF)	229.67	
28 46 21	17-1492		First Command <small>(28 46 21 17-0982)</small>		
28 46 21	17-1493	EA	Black, 120 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100)	6,644.28	855.16
28 46 21	17-1494	EA	Black, 220-240 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100E)	6,703.43	855.16
28 46 21	17-1495	EA	Black, 120 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS, Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DA)	1,711.96	68.41
28 46 21	17-1496	EA	Black, 220-240 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS, Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DAE)	1,756.32	68.41
28 46 21	17-1497	EA	Black, 120 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DA)	3,093.08	68.41
28 46 21	17-1498	EA	Black, 220-240 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DAE)	3,191.66	68.41
28 46 21	17-1499	EA	50 Watt, 25 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25 Volt)	750.03	34.21
28 46 21	17-1500	EA	50 Watt, 70 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70 Volt)	750.03	34.21
28 46 21	17-1501	EA	Circuit Expander Module For NFC-50/125DA(E), Four Additional Class A/B Speaker Circuits (Notifier NFC-CE4)	368.69	34.21
28 46 21	17-1502	EA	Circuit Expander Module For NFC-50/100(E), Six Additional Class A/B Speaker Circuits (Notifier NFC-CE6)	649.05	34.21
28 46 21	17-1503	EA	Standalone Firefighter Telephone System (Notifier NFC-FFT)	2,299.50	68.41
			Note: Includes onboard SLC supports up to 24 monitor modules, built-in handset, black.		
28 46 21	17-1504	EA	Local Operator Console (Notifier NFC-LOC)	2,252.18	68.41
			Note: Includes built-in microphone, message and zone control switches, black.		
28 46 21	17-1505	EA	Black, Remote Microphone (Notifier NFC-RM)	644.61	
28 46 21	17-1506	EA	Remote Page Unit (Notifier NFC-RPU)	1,912.08	68.41
			Note: Includes built-in microphone, message control switches, black.		
28 46 21	17-1507	EA	70 V Conversion Module For NFC-50/100 (Notifier NFC-XRM-70V)	286.19	34.21
28 46 21	17-1508	EA	Firefighters Phone Jack (Notifier N-FPJ)	126.43	10.26
28 46 21	17-1509	EA	Thumbatch Option For NFC-LOC And NFC-RPU (Notifier THUMBATCH)	41.03	10.26
28 46 21	17-1510	EA	Black, Trim Ring For NFC-RPU Cabinet (Notifier TR-6-B)	122.25	20.52
28 46 21	17-1511		LED Displays <small>(28 46 21 17-0982)</small>		
28 46 21	17-1512	EA	2.1" x 27" Programmable LED Indoor Display (Notifier ALPHA-215)	1,769.81	41.05
28 46 21	17-1513	EA	Instant And Integrated Emergency Notification System (Notifier LEDSIGN-GW)	2,486.25	54.73
28 46 21	17-1514	EA	4" x 45-1/2" Programmable LED Array, Mass Notification Device (Notifier MEGADOT)	2,514.84	54.73
28 46 21	17-1515	EA	8 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL8)	2,416.26	54.73
28 46 21	17-1516	EA	16 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL16)	3,372.49	54.73
28 46 21	17-1517	EA	LED Sign, Instant And Integrated Emergency Notification System (Notifier OAX2-24V)	2,564.13	54.73
28 46 21	17-1518		Control Relays <small>(28 46 21 17-0982)</small>		
28 46 21	17-1519	EA	Single SPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-101/CR)	65.95	17.10
28 46 21	17-1520	EA	Single SPDT Relay With LED With Track Mounting Hardware (Notifier MR-101/T)	53.39	17.10
28 46 21	17-1521	EA	Four Position SPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-104/CR)	170.61	34.21
28 46 21	17-1522	EA	Four Position SPDT Relay With LED With Track Mounting Hardware (Notifier MR-104/T)	93.86	17.10
28 46 21	17-1523	EA	Four Position DSPDT Relay With LED With Track Mounting Hardware (Notifier MR-204/T)	109.28	17.10
28 46 21	17-1524	EA	24 Volt DC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-13C)	174.70	34.21
28 46 21	17-1525	EA	120 Volt AC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-14C)	174.70	34.21
28 46 21	17-1526	EA	Single DPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-201/CR)	102.60	34.21
28 46 21	17-1527	EA	Single DPDT Relay With LED With Track Mounting Hardware (Notifier MR-201/T)	56.66	17.10
28 46 21	17-1528	EA	Four Position DPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-204/CR)	183.99	34.21
28 46 21	17-1529	EA	24 Volt DC / 24 Volt AC / 115 Volt AC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-1)	81.94	34.21
28 46 21	17-1530	EA	12/24 Volt DC, 7 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-2)	81.94	34.21
28 46 21	17-1531	EA	9 To 40 Volt DC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-4)	81.94	34.21
28 46 21	17-1532		Gamewell-FCI Fire Control Instruments <small>(28 46 21 17-0982)</small>		
28 46 21	17-1533		7100 Series And NetSOLO® <small>(28 46 21 17-1532)</small>		
28 46 21	17-1534		7100 Compact Analog Addressable Fire Alarm Control Panels <small>(28 46 21 17-1533)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1535 EA Enclosure With Metal Door (Gamewell-FCI 7100-ENCL-M)	1,142.39	410.48
28 46 21 17-1536 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2)	4,707.27	684.14
28 46 21 17-1537 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2D).....	5,081.39	684.14
28 46 21 17-1538 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2-E)	4,707.27	684.14
28 46 21 17-1539 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2D-E)	5,081.39	684.14
28 46 21 17-1540 EA Removal And Replacement Of Board For 7100-1D (Gamewell-FCI BSM-7100-1).....	1,289.49	
28 46 21 17-1541 EA Removal And Replacement Of Board For 7100-2 (Gamewell-FCI BSM-7100-1D).....	1,539.79	
28 46 21 17-1542 EA Analog Loop Unit (Gamewell-FCI ALU)	1,539.79	68.41
28 46 21 17-1543 NetSOLO® Intelligent Network <small>(28 46 21 17-1533)</small>		
28 46 21 17-1544 EA Intelligent Network Interface Module, Fiber Optic (Gamewell-FCI INI-7100-FO)	1,704.45	68.41
Note: Mounted in 7100 panel.		
28 46 21 17-1545 EA Intelligent Network Interface Module, Unshielded Twisted Pair (Gamewell-FCI INI-7100-UTP).....	1,360.63	68.41
Note: Mounted in 7100 panel.		
28 46 21 17-1546 Components And Accessories <small>(28 46 21 17-1533)</small>		
28 46 21 17-1547 EA Remote Serial Annunciator, LCD Display (Gamewell-FCI LCD-7100).....	848.23	51.31
28 46 21 17-1548 EA Remote LED Driver Module, Outputs For Remote Panel Switches And 33 Remote LEDs (Gamewell-FCI LDM- 7100).....	658.49	68.41
28 46 21 17-1549 EA Fiber Optic Line Driver Module (Gamewell-FCI FLD-1).....	1,181.47	68.41
28 46 21 17-1550 EA Class "A" Optional Module For Both Signaling Line Circuits (SLC) (Gamewell-FCI CAOM).....	495.14	68.41
28 46 21 17-1551 EA Enclosure Box (Gamewell-FCI EN-7100)	440.96	136.83
28 46 21 17-1552 EA Serial Printer (Order RJAA To Db25 Connector Separately) (Gamewell-FCI P7200-TR-2)	1,217.12	34.21
28 46 21 17-1553 E3 Series® Basic System <small>(28 46 21 17-1532)</small>		
28 46 21 17-1554 EA Intelligent Loop Interface, Mother Board (Gamewell-FCI ILI-MB-E3).....	1,170.03	68.41
28 46 21 17-1555 EA Intelligent Loop Interface, Supplemental (Gamewell-FCI ILI-S-E3)	1,015.08	68.41
28 46 21 17-1556 EA Intelligent Loop Interface, Mother Board, XP95 Protocol (Gamewell-FCI ILI95-MB-E3)	1,170.03	68.41
28 46 21 17-1557 EA Intelligent Loop Interface, Supplemental, XP95 Protocol (Gamewell-FCI ILI95-S-E3).....	1,015.08	68.41
28 46 21 17-1558 EA LCD Keypad Display (Gamewell-FCI LCD-E3).....	735.12	68.41
28 46 21 17-1559 EA Power Supply Module (Gamewell-FCI PM-9)	953.39	68.41
28 46 21 17-1560 EA Transponder 9 Amperes Power Supply (Gamewell-FCI PM-9 INX)	807.23	68.41
28 46 21 17-1561 EA Power Supply And Charger, 120/220 Volt AC (Gamewell-FCI PM-9G 9A)	782.93	34.21
28 46 21 17-1562 EA Digital Alarm Communication Transmitter (Gamewell-FCI DACT-E3).....	472.56	68.41
28 46 21 17-1563 EA Network Repeater, Fiber Optic (Gamewell-FCI RPT-E3-FO)	1,212.92	68.41
28 46 21 17-1564 EA Network Repeater, Unshielded Twisted Pair (Gamewell-FCI RPT-E3-UTP)	1,021.37	68.41
28 46 21 17-1565 EA Local Operating Console (Gamewell-FCI 1100-0455)	684.81	51.31
28 46 21 17-1566 EA Network Graphic Annunciator (Gamewell-FCI 1100-0505).....	2,154.61	51.31
28 46 21 17-1567 EA 70.7 VRMS Audio Output Series Amplifier Module (Gamewell-FCI AM-50-70).....	877.34	68.41
28 46 21 17-1568 EA INI-VGE-UTP Classic Enabled Voice Gateway Module (Gamewell-FCI 1100-1326)	2,608.94	68.41
28 46 21 17-1569 EA 8-1/4" Wide x 10" High x 4-1/2" Deep Cabinet (Gamewell-FCI E3BB-BAA1)	658.87	136.83
28 46 21 17-1570 EA C Size, Black, Command Center Enclosure (Gamewell-FCI E3BB-BC/INCC)	501.80	136.83
28 46 21 17-1571 EA Double Size, Blank, Inner Door Panel (Gamewell-FCI E3-BP).....	112.04	34.21
28 46 21 17-1572 EA Programmable Switch Module (Gamewell-FCI ASM-16)	624.29	68.41
28 46 21 17-1573 EA LED Driver module (Gamewell-FCI ANU-48)	624.29	68.41
28 46 21 17-1574 EA Network Graphic Annunciator (Gamewell-FCI NGA).....	1,809.29	51.31
28 46 21 17-1575 Addressable Devices, Module, Pulls And Accessories <small>(28 46 21 17-1532)</small>		
28 46 21 17-1576 Velociti® Series Sensors And Bases <small>(28 46 21 17-1575)</small>		
28 46 21 17-1577 EA Analog Addressable Plug-In Ionization Smoke Sensor (Gamewell-FCI ASD-IL2F).....	210.64	51.31
28 46 21 17-1578 EA Analog Addressable Plug-In Photoelectric Smoke Sensor (Gamewell-FCI ASD-PL2F)	214.59	51.31
28 46 21 17-1579 EA Analog Addressable Plug-In Photoelectric Smoke Sensor With 135 Degree F Fixed Temperature Thermal Sensing (Gamewell-FCI ASD-PTL2F).....	226.45	51.31
28 46 21 17-1580 EA Addressable Plug-In Thermal Sensor, 15 Degree F Rate Of Rise, 135 Degree F (Gamewell-FCI ATD-RL2F).....	179.03	51.31
28 46 21 17-1581 EA Addressable Plug-In Thermal Sensor, 190 Degree F (Gamewell-FCI ATD-HL2F)	185.61	51.31
28 46 21 17-1582 EA Addressable Plug-In Thermal Sensor, 135 Degree F (Gamewell-FCI ATD-L2F).....	179.03	51.31
28 46 21 17-1583 EA Addressable Plug-In Multi-Criteria Analog Sensor (Gamewell-FCI MCS-ACCLIMATE2F).....	254.11	51.31
28 46 21 17-1584 EA Analog Addressable Laser Smoke Sensor, Low Profile (Gamewell-FCI ASD-LS).....	530.75	51.31
28 46 21 17-1585 EA Analog Addressable Low Flow Photoelectric Smoke Duct Detector Without Relay (Gamewell-FCI ADPF)	467.43	85.52
28 46 21 17-1586 EA Analog Addressable Low Flow Photoelectric Smoke Duct Detector With Relay (Gamewell-FCI ADPRF)	520.12	85.52
28 46 21 17-1587 EA Removal And Replacement Of Duct Detector Board (Gamewell-FCI ADP-F-SB)	272.46	
28 46 21 17-1588 EA Flanged Mounting Base, For Use With Analog Sensor Or Velociti Sensors (Gamewell-FCI ADB-FLF).....	55.29	17.10
28 46 21 17-1589 EA Harsh Environment Analog Addressable Photoelectric Smoke Sensor (Gamewell-FCI ASD-FILTREX-F)	570.27	51.31
28 46 21 17-1590 EA Flanged Mounting Base, For Use With ASD-FILTREX Or ASD-FILTREX-F (Gamewell-FCI ADB-FILTREXF).....	116.54	17.10
28 46 21 17-1591 EA Addressable Single-Ended Reflected Beam Smoke Sensor (Gamewell-FCI ABD-2F).....	1,983.64	102.62
28 46 21 17-1592 Velociti® Series Modules And Pull Station <small>(28 46 21 17-1575)</small>		
28 46 21 17-1593 EA Style "B", Class "B" Addressable Monitor Module (Gamewell-FCI AMM-2F).....	152.06	34.21
28 46 21 17-1594 EA Dual Style "B", Class "B" Addressable Monitor Module (Gamewell-FCI AMM-2IF).....	235.71	34.21
28 46 21 17-1595 EA Style "D", Class "A" Addressable Monitor Module (Gamewell-FCI AMM-4F)	165.23	34.21
28 46 21 17-1596 EA Subloop Style "D", Class "A" Addressable Monitor Module (Gamewell-FCI AMM-4SF)	226.49	34.21
28 46 21 17-1597 EA Addressable Output Relay Control Module (Gamewell-FCI AOM-2RF)	191.58	34.21
28 46 21 17-1598 EA Addressable Output Supervised Module (Gamewell-FCI AOM-2SF)	198.17	34.21

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	28 46 21 17-1599	EA	Addressable Double Action Station, With AMM-2SF Mini-Mod (Gamewell-FCI MS-7AF)	286.35	68.41
	28 46 21 17-1600	EA	Addressable Single Action Pull Station (Gamewell-FCI MS-7ASF)	204.09	34.21
	28 46 21 17-1601	EA	Telephone Filters (Gamewell-FCI AOM-TEL-FL).....	33.45	6.84
28 46 21 17-1602	Components And Accessories <small>(28 46 21 17-1575)</small>				
	28 46 21 17-1603	EA	Remote LED Annunciator Alarm (Gamewell-FCI RA400Z).....	87.66	27.36
			Note: Mounts on single gang box.		
	28 46 21 17-1604	EA	Up To 2' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-1.5).....	43.83	13.69
	28 46 21 17-1605	EA	>2' To 4' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-3).....	46.46	13.69
	28 46 21 17-1606	EA	>4' To 8' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-5).....	55.95	17.10
	28 46 21 17-1607	EA	>8' To 10' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-10).....	87.16	20.52
	28 46 21 17-1608	EA	Remote Test Station With LED Alarm And Magnet Test Switch (Gamewell-FCI RTS451).....	128.50	27.36
			Note: Mounts on single gang box.		
28 46 21 17-1609	Fixed And Rate of Rise Heat Detectors <small>(28 46 21 17-1575)</small>				
	28 46 21 17-1610	EA	135 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5601P)	125.01	51.31
	28 46 21 17-1611	EA	194 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5602).....	125.01	51.31
	28 46 21 17-1612	EA	135 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5603).....	120.24	51.31
	28 46 21 17-1613	EA	194 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5604).....	120.24	51.31
28 46 21 17-1614	NAC Expander/Power Supply <small>(28 46 21 17-1575)</small>				
	28 46 21 17-1615	EA	FireForce 8 NAC Expander/Power Supply, 12/24 Volt DC, 8 Amperes, 4 Notification Appliance Circuits, Built-in Synchronization Protocols For Gamewell, Wheelock, Gentex, Faraday, And System Sensor (Gamewell-FCI FF8).....	2,043.09	547.31
	28 46 21 17-1616	EA	6A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-6).....	1,792.79	547.31
	28 46 21 17-1617	EA	9A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-9).....	1,917.94	547.31
28 46 21 17-1618	Batteries And Accessories <small>(28 46 21 17-1532)</small>				
	28 46 21 17-1619	EA	B-17R, 12 Volt DC, 17 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2010A)	294.99	34.21
	28 46 21 17-1620	EA	B-55R, 12 Volt DC, 55 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2710A)	724.44	34.21
	28 46 21 17-1621	EA	B-7R, 12 Volt DC, 7 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2311A)	163.26	34.21
	28 46 21 17-1622	EA	BC-1, Battery Cabinet, Beige (Gamewell-FCI 1100-0653).....	375.27	68.41
	28 46 21 17-1623	EA	BC-1R, Battery Cabinet, Red (Gamewell-FCI 1100-0654).....	375.27	68.41
	28 46 21 17-1624	EA	12" High x 12" Wide x 24" Length Vented Steel Battery Cabinet With Hinged Key Lockable Cover (Gamewell-FCI GW70970)	337.06	68.41
28 46 21 17-1625	Electronic Door Holders <small>(28 46 21 17-1532)</small>				
			Note: Rixson products.		
	28 46 21 17-1626	EA	XK-996, Door Holder Extender Kit, 1-1/2" Spacer (Gamewell-FCI 140-30000)	52.42	6.84
	28 46 21 17-1627	EA	FM-980, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Door Holder(Gamewell-FCI 140-90000)	418.78	51.31
	28 46 21 17-1628	EA	FM-981, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Holder For Double Doors (Gamewell-FCI 140-90001)	562.37	51.31
	28 46 21 17-1629	EA	FM-990, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Low Profile Mount Door Holder (Gamewell-FCI 140-90002).....	275.72	51.31
	28 46 21 17-1630	EA	FM-996, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mount Door Holder (Gamewell-FCI 140-90003).....	263.86	51.31
	28 46 21 17-1631	EA	FM-997, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder (Gamewell-FCI 140-90004).....	275.72	51.31
	28 46 21 17-1632	EA	FM-998, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder With Concealed Wiring (Gamewell-FCI 140-90005)	275.19	51.31
28 46 21 17-1633	SpectrAlert® Advance Wall Mount 2-Wire Horn/Strobes <small>(28 46 21 17-1532)</small>				
			See CSI section 28 46 21 17-1821 for devices.		
28 46 21 17-1634	SpectrAlert® Advance Accessories <small>(28 46 21 17-1532)</small>				
			See CSI section 28 46 21 17-1821 for backboxes, 28 46 21 17-2081 for backboxes.		
28 46 21 17-1635	Fire Alarm Programming <small>(28 46 21 17-1532)</small>				
			Note: For device replacement projects only. Tasks not to be used on projects where a fire alarm panel is replaced.		
	28 46 21 17-1636	EA	Program And Test Up To 5 Fire Alarm Devices	500.00	
	28 46 21 17-1637	EA	Program And Test >5 To 20 Fire Alarm Devices	1,000.00	
	28 46 21 17-1638	EA	Program And Test >20 To 50 Fire Alarm Devices	2,000.00	
28 46 21 17-1639	Fire-Lite Fire Alarm <small>(28 46 21 17-0981)</small>				
28 46 21 17-1640	Addressable Control Panels <small>(28 46 21 17-1639)</small>				
	28 46 21 17-1641	EA	25 Point Intelligent Control (Fire Lite MS-25)	2,126.51	684.14
	28 46 21 17-1642	EA	50 Point Intelligent Control (Fire Lite MS-9050UD)	2,310.99	684.14
	28 46 21 17-1643	EA	198-Point Intelligent Control (Fire Lite MS-9200UDLS).....	3,279.46	684.14
	28 46 21 17-1644	EA	636-Point Intelligent Control (Fire Lite MS-9600LS).....	4,772.62	684.14
	28 46 21 17-1645	EA	636-Point Intelligent Control (Fire Lite MS-9600UDLS)	4,596.60	684.14
	28 46 21 17-1646	EA	IP And 4G Cellur Fire Alarm Communicator For Fire Alarm Control Panel (Fire-Lite IPGSM-4G).....	559.50	
28 46 21 17-1647	Silent Knight Fire Alarm <small>(28 46 21 17-0981)</small>				
	28 46 21 17-1648	EA	Addressable Fire Alarm Control Panel With Integrated Emergency Communication System (Silent Knight 5820XL-EVS)	4,811.50	342.07
	28 46 21 17-1649	EA	Supervised Remote Command Unit (Silent Knight EVS-RCU)	2,015.98	205.24



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1650 EA 50 Watt Amplifier (Silent Knight EVS-50W)	1,411.52	136.83
28 46 21 17-1651 EA 125 Watt Amplifier (Silent Knight EVS-125W)	2,481.22	136.83
28 46 21 17-1652 EA Voice Evacuation System (Silent Knight SKE-450)	2,375.20	136.83
28 46 21 17-1653 EA Fire Fighters Telephone (Silent Knight SK-FFT)	1,977.60	136.83
28 46 21 17-1654 EA Multi-Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5820XL)	2,044.37	205.24
28 46 21 17-1655 EA Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5808)	1,515.64	136.83
28 46 21 17-1656 EA Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5700)	1,168.33	136.83
28 46 21 17-1657 EA Hybrid Conventional Fire Alarm Control/Communicator System (Silent Knight 5600)	1,013.15	136.83
28 46 21 17-1658 EA Combination Fire And CO Detector (Silent Knight SK-FIRE-CO)	325.57	51.31
28 46 21 17-1659 EA Photoelectric Detector (Silent Knight SK-PHOTO)	192.37	51.31
28 46 21 17-1660 EA Photoelectric Thermal Detector (Silent Knight SK-PHOTO-T)	201.64	51.31
28 46 21 17-1661 EA Ionization Smoke Detector (Silent Knight SK-ION)	202.69	51.31
28 46 21 17-1662 EA 135 Degree Fixed Temperature Detector (Silent Knight SK-HEAT)	178.72	51.31
28 46 21 17-1663 EA 190 Degree Fixed Temperature Detector (Silent Knight SK-HEAT-HT)	187.19	51.31
28 46 21 17-1664 EA 135 Degree Fixed Temperature Rate-of-Rise Detector (Silent Knight SK-HEAT-ROR)	190.31	51.31
28 46 21 17-1665 EA Sounder Base (Silent Knight B200SR)	110.52	17.10
28 46 21 17-1666 EA Intelligent Sounder Base (Silent Knight B200S)	116.72	17.10
28 46 21 17-1667 EA Isolator Base (Silent Knight B224BI)	93.01	17.10
28 46 21 17-1668 EA Relay Base (Silent Knight B224RB)	94.03	17.10
28 46 21 17-1669 EA Multi-Criteria Photoelectric Detector With Thermal Sensing (Silent Knight SK-ACCLIMATE)	205.92	51.31
28 46 21 17-1670 EA Photoelectric Duct Detector (Silent Knight SK-DUCT)	321.69	51.31
28 46 21 17-1671 EA Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM)	1,094.69	51.31
28 46 21 17-1672 EA Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM-T)	1,248.04	51.31
28 46 21 17-1673 EA Dual Monitor Module (Silent Knight SK-MONITOR-2)	241.68	51.31
28 46 21 17-1674 EA Supervised Control Module (Silent Knight SK-CONTROL)	203.93	51.31
28 46 21 17-1675 EA Six Circuit Supervised Control Module (Silent Knight SK-CONTROL-6)	654.09	68.41
28 46 21 17-1676 EA Relay Control Module (Silent Knight SK-RELA)	171.71	34.21
28 46 21 17-1677 EA Six Relay Control Module (Silent Knight SK-RELA-6)	633.01	68.41
28 46 21 17-1678 EA Zone Interface Module (Silent Knight SK-ZONE)	207.90	51.31
28 46 21 17-1679 EA Six Zone Interface Module (Silent Knight SK-ZONE-6)	753.71	68.41
28 46 21 17-1680 EA Monitor Module (Silent Knight SK-MONITOR)	181.01	51.31
28 46 21 17-1681 EA 10 Input Monitor Module (Silent Knight SK-MON-10)	730.73	68.41
28 46 21 17-1682 EA Monitor Module (Silent Knight SK-MINIMON)	169.68	51.31
28 46 21 17-1683 EA Fault Isolator Module (Silent Knight SK-ISO)	187.19	51.31
28 46 21 17-1684 EA Addressable Heat Sensor (Silent Knight SD505-AHS)	184.12	51.31
28 46 21 17-1685 EA Analog Ionization Smoke Detector (Silent Knight SD505-AIS)	198.73	51.31
28 46 21 17-1686 EA Addressable Photoelectric Smoke Detector (Silent Knight SD505-APS)	187.19	51.31
28 46 21 17-1687 EA 6" Addressable Sounder Base (Silent Knight SD505-6SB)	134.28	17.10
28 46 21 17-1688 EA 6" Addressable Relay Base (Silent Knight SD505-6RB)	127.03	17.10
28 46 21 17-1689 EA 6" Isolator Base (Silent Knight SD505-6IB)	115.71	17.10
28 46 21 17-1690 EA Addressable Input Module (Silent Knight SD500-AIM)	186.17	51.31
28 46 21 17-1691 EA Addressable Notification Module (Silent Knight SD500-ANM)	225.78	51.31
28 46 21 17-1692 EA Addressable Relay Module (Silent Knight SD500-ARM)	203.93	51.31
28 46 21 17-1693 EA SLC Annunciator Driver Module (Silent Knight SD500-LED)	762.73	102.62
28 46 21 17-1694 EA Loop Isolation Module (Silent Knight SD500-LIM)	193.38	51.31
28 46 21 17-1695 EA Addressable Mini Input Module (Silent Knight SD500-MIM)	149.91	34.21
28 46 21 17-1696 EA Single Action Addressable Pull Station (Silent Knight SD500-PS)	189.59	34.21
28 46 21 17-1697 EA Dual Action Addressable Pull Station (Silent Knight SD500-PSDA)	181.64	34.21
28 46 21 17-1698 EA Back Box (Silent Knight SK-PSSMBB)	87.99	27.36
28 46 21 17-1699 EA Smoke Detector Module (Silent Knight SD500-SDM)	213.85	51.31
28 46 21 17-1700 EA Addressable Smoke 4" Detector Base (Silent Knight SD505-4AB)	53.07	17.10
28 46 21 17-1701 EA Addressable Smoke 6" Detector Base (Silent Knight SD505-6AB)	53.07	17.10
28 46 21 17-1702 EA Addressable Duct Housing (Silent Knight SD505-DUCT)	335.28	51.31
28 46 21 17-1703 EA Addressable Duct Housing With Built-In Relay (Silent Knight SD505-DUCTR)	430.27	51.31
28 46 21 17-1704 EA Addressable Duct Detector Test Switch (Silent Knight SD505-DTS)	191.32	51.31
28 46 21 17-1705 EA Intelligent Power Module (Silent Knight 5895XL)	1,095.53	136.83
28 46 21 17-1706 EA Addressable Power Supply (Silent Knight 5496)	766.56	102.62
28 46 21 17-1707 EA Relay Interface Board (Silent Knight 5883)	291.36	34.21
28 46 21 17-1708 EA Remote LED Annunciator (Silent Knight 5865-3)	598.52	68.41
28 46 21 17-1709 EA Remote LED Annunciator (Silent Knight 5865-4)	674.79	68.41
28 46 21 17-1710 EA Remote LCD Annunciator (Silent Knight SK-5860)	653.53	102.62
28 46 21 17-1711 EA Serial/Parallel Printer Interface (Silent Knight 5824)	411.58	34.21
28 46 21 17-1712 EA LED Input/Output Module (Silent Knight / IntelliKnight 5880)	487.68	51.31
28 46 21 17-1713 EA Addressable Pull Station (Silent Knight SK-Pull-DA/SA)	181.64	34.21
28 46 21 17-1714 EA Digital Fire Communicator with Cabinet (Silent Knight SK-5104)	626.70	102.62
28 46 21 17-1715 EA Communicator (Silent Knight IPGSM-4G)	895.61	68.41
28 46 21 17-1716 EA Ten Zone Conventional Fire Alarm Control Panel (Silent Knight SK-5208)	1,426.66	136.83
28 46 21 17-1717 EA 10 Zone Expander (Silent Knight SK-5217)	398.01	34.21
28 46 21 17-1718 EA Remote Annunciator (Silent Knight SK-5235)	412.13	68.41
28 46 21 17-1719 EA Status Display Module (Silent Knight 5280)	125.15	34.21
28 46 21 17-1720 EA Serial/Parallel Module (Silent Knight 5824)	480.00	68.41
28 46 21 17-1721 EA Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4)	834.98	136.83
28 46 21 17-1722 EA Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4E)	850.30	136.83
28 46 21 17-1723 EA Dress Panel (Silent Knight SK-DP2/4)	161.23	34.21
28 46 21 17-1724 EA Class A Convertor (Silent Knight SK-CAC4)	405.07	51.31
28 46 21 17-1725 EA Transmitter Module (Silent Knight SK-4XTM)	223.80	51.31
28 46 21 17-1726 EA LED Interface Module (Silent Knight SK-4XLM)	207.90	51.31
28 46 21 17-1727 EA 110 Volt AC, 3-6 Amperes, Transformer (Silent Knight SK-XRM24)	205.47	34.21
28 46 21 17-1728 EA Remote Annunciator (Silent Knight SK-RZA4)	207.90	51.31
28 46 21 17-1729 EA Zone Relay Module (Silent Knight SK-4XZM)	221.80	51.31
28 46 21 17-1730 EA Two Zone Conventional Fire Alarm Control Panel (Silent Knight SK-2)	729.61	136.83

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-1731	EA	Remote Battery Box Accessory Cabinet (Silent Knight RBB)	181.64	34.21
28 46 21	17-1732	EA	Manual Pull Station (single action) (Silent Knight PS-SATK)	106.87	34.21
28 46 21	17-1733	EA	Manual Pull Station (dual action) (Silent Knight PS-DATK)	114.55	34.21
28 46 21	17-1734	EA	Manual Pull Station (dual action) (Silent Knight PS-DA)	112.39	34.21
28 46 21	17-1735	EA	Dual Action Manual Pull Station, Hex Key (Silent Knight PS-DAH)	101.87	34.21
28 46 21	17-1736	EA	Dual Action Listed Outdoor Manual Pull Station With Black Box (Silent Knight PS-DALOB)	213.21	41.05
28 46 21	17-1737	EA	6 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5495)	722.50	102.62
28 46 21	17-1738	EA	9 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5499)	806.80	102.62
28 46 21	17-1739	EA	Detector (Silent Knight IDP-PhotoR)	263.41	51.31
28 46 21	17-1740	EA	Monitoring Module (Silent Knight IDP)	263.55	51.31
28 46 21	17-1741	EA	Cabinet (Silent Knight SK-5207)	374.49	102.62
28 46 21	17-1742	EA	Innovair IDP-Product (Silent Knight Innovair IDP-Pduct)	491.53	34.21
28 46 21	17-1743	EA	I/O Input-Output Module (Silent Knight SK-2880)	660.79	34.21
28 46 21	17-1744	EA	Remote Annunciator (Silent Knight RA-2000)	1,897.74	102.62
28 46 21	17-1745	EA	Power Supply (Silent Knight 5195/96)	1,168.53	34.21
28 46 21	17-1746	EA	8 Zone Expander (Silent Knight SK-5210)	914.66	34.21
28 46 21	17-1747	EA	LCD Remote Annunciator (Silent Knight SK-5230)	392.74	68.41
28 46 21	17-1748	EA	Ionization Smoke Detector (Silent Knight SK-ION)	202.69	51.31
28 46 21	17-1749	EA	Addressable Relay Module (Silent Knight IDP-Relay)	229.56	51.31
28 46 21	17-1750	EA	Telephone Line Monitor (Silent Knight SK-7150)	144.57	34.21
28 46 21	17-1751	EA	Serial Driver Board (Silent Knight SK-2884)	256.28	34.21
28 46 21	17-1752	EA	Smoke Detector Base (Silent Knight IDP-6AB)	76.52	17.10
28 46 21	17-1753	EA	Mini Input Module (Silent Knight IDP-MINIMON)	195.35	34.21
28 46 21	17-1754	EA	Status Display Module (Silent Knight SK-4180)	677.71	34.21
28 46 21	17-1755	EA	8-Channel Digital Communicator (Silent Knight SK-1420)	406.91	34.21
28 46 21	17-1756	EA	Serial Parallel Module (Silent Knight SK-4824)	373.06	34.21
28 46 21	17-1757	EA	Power Supply (Silent Knight SK-5197 / SK-5198)	1,337.79	34.21
28 46 21	17-1758	EA	4-Zone Fire Alarm Control Panel, Complete (Silent Knight SK-5204)	2,304.66	136.83
28 46 21	17-1759	EA	Intelligent Ionization Smoke Detector (Silent Knight IDP-ION)	271.87	51.31
28 46 21	17-1760	EA	Intelligent Photoelectric Smoke Detector (Silent Knight IDP-Photo)	229.56	51.31
28 46 21	17-1761	EA	Fire Slave Communicator Dialer (Silent Knight SK-5128)	437.48	34.21
28 46 21	17-1762	EA	Intelligent Power Module (with cabinet) (Silent Knight SK-5496)	766.56	102.62
28 46 21	17-1763		Alerton <small>(28 46 21 17)</small>		
28 46 21	17-1764	EA	UL Listed Surge Protector In CHS-M3 Or CPU2-640 Chassis (Alerton ESD-100)	408.50	10.26
28 46 21	17-1765		Cooper Fire Alarm <small>(28 46 21 17)</small>		
28 46 21	17-1766	EA	Single Circuit Class A / Multiple B, 12 Or 24 Volt DC, Sync Module (Cooper DSM-12/24-R)	159.83	34.21
28 46 21	17-1767	EA	Red Lens, 21 Joules, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X And 6, Strobe (Cooper EP109205-001)	3,690.59	58.15
28 46 21	17-1768	EA	Red, 100 dB, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X, Multitone Horn (Cooper EP109206-002)	4,859.07	58.15
28 46 21	17-1769	EA	Red Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-001)	1,794.78	68.41
28 46 21	17-1770	EA	Clear Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-002)	1,805.17	68.41
28 46 21	17-1771	EA	Amber Lens, 5 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-007)	1,805.17	68.41
28 46 21	17-1772	EA	Red Lens, 10 Joules, 24 Volt DC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-001)	1,345.57	68.41
28 46 21	17-1773	EA	Amber Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-003)	1,345.57	68.41
28 46 21	17-1774	EA	Red Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-004)	1,345.57	68.41
28 46 21	17-1775	EA	Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Backstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-005)	1,805.17	68.41
28 46 21	17-1776	EA	Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-006)	1,805.17	68.41
28 46 21	17-1777	EA	Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Blackstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-007)	1,805.17	68.41
28 46 21	17-1778	EA	Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-008)	1,805.17	68.41
28 46 21	17-1779	EA	Red Lens, 15 Joules, 24 Volt DC, Wire Guard, Blackstrap, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109203-002)	1,805.17	68.41
28 46 21	17-1780	EA	Red Lens, 21 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-001)	2,073.92	68.41
28 46 21	17-1781	EA	Red Lens, 21 Joules, 24 Volt DC, Black Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-003)	1,928.51	68.41
28 46 21	17-1782	EA	Amber Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-005)	1,928.51	68.41
28 46 21	17-1783	EA	Red Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-006)	1,928.51	68.41
28 46 21	17-1784		Light Engineered Displays Message Boards <small>(28 46 21 17)</small>		
28 46 21	17-1785	EA	Two Message Sign, "Announcement" And "Evacuate" (LED SP-2/MNS)	779.07	41.05
28 46 21	17-1786	EA	Four Message Sign, "Fire", "Weather", "Announcement", "E Voluteate" (LED SP-4)	689.36	41.05
28 46 21	17-1787		STI Fire Alarm <small>(28 46 21 17)</small>		
28 46 21	17-1788	EA	Pull Station Polycarbonate Cover, Semi Flush With Horn (STI-1100)	143.14	20.52
			Note: Includes 9 Volt DC self contained battery.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1789	EA			Surface Mounted, Manual Pull Station Polycarbonate Cover With Horn (STI-1130)	155.05	20.52
28 46 21 17-1790	EA			Flush Mounted, Manual Pull Station Polycarbonate Cover (STI-1200)	96.79	20.52
28 46 21 17-1791	EA			Surface Mounted, Horn Strobe Polycarbonate Cover (STI-1210D)	97.51	20.52
				Note: For surface mounted horn strobes.		
28 46 21 17-1792	EA			Flush Mounted, Horn Strobe Polycarbonate Cover (STI-1210E)	88.13	20.52
28 46 21 17-1793	EA			Strobe Damage Stopper And Open Backbox With Conduit Knockout (STI-1221D)	97.51	20.52
				Note: For surface mounted strobe.		
28 46 21 17-1794	EA			Strobe Damage Stopper And Open Backbox, Semi Flush (STI-1221E)	81.09	20.52
28 46 21 17-1795	EA			NEMA 4X Rated Polycarbonate Dome Cover (STI-1229)	173.08	20.52
28 46 21 17-1796	EA			Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-1230)	119.69	20.52
				Note: For surface mounted pull stations.		
28 46 21 17-1797	EA			Backplate For Polycarbonate Cover (STI-1280)	63.85	20.52
28 46 21 17-1798	EA			Conduit Gasket For Polycarbonate Cover (STI-3003)	49.71	20.52
28 46 21 17-1799	EA			Conduit Spacer For Surface Mounted Polycarbonate Cover (STI-3100)	64.64	20.52
28 46 21 17-1800	EA			Weather Resistant, Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-3150)	132.32	20.52
28 46 21 17-1801	EA			8.5" x 6.5" x 4.6", Thumb Lock, Lockable Enclosure (STI-7511A)	111.76	20.52
28 46 21 17-1802	EA			Flush Mounted, Smoke Detector Polycarbonate Cover (STI-8100)	85.78	20.52
28 46 21 17-1803	EA			Flush Mounted, Low Profile, Smoke Detector Steel Wire Cover (STI-9601)	81.81	20.52
28 46 21 17-1804	EA			Surface Mounted, Low Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9602)	79.47	20.52
28 46 21 17-1805	EA			Flush Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9604)	81.81	20.52
28 46 21 17-1806	EA			Surface Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9605)	79.47	20.52
28 46 21 17-1807	EA			Flush Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9609)	81.81	20.52
28 46 21 17-1808	EA			Surface Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9610)	79.47	20.52
28 46 21 17-1809	EA			Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9625)	143.86	20.52
28 46 21 17-1810	EA			White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705)	74.74	20.52
28 46 21 17-1811	EA			Red, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705-R)	96.88	20.52
28 46 21 17-1812	EA			Flush Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9706)	107.07	20.52
28 46 21 17-1813	EA			Surface Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9707)	107.07	20.52
28 46 21 17-1814	EA			White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708)	81.09	20.52
28 46 21 17-1815	EA			Red, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708-R)	81.09	20.52
28 46 21 17-1816	EA			White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9711)	74.74	20.52
28 46 21 17-1817	EA			Flush Mounted, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9713)	81.09	20.52
28 46 21 17-1818	EA			White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9714)	81.09	20.52
28 46 21 17-1819	EA			Yellow, "High Threat", Push Button Station (STI SS-2201)	109.78	10.26
28 46 21 17-1820	EA			Gasket Kit For STI Covers (STI SUB-121)	48.75	
28 46 21 17-1821				System Sensor Fire Alarm (28 46 21 17)		
28 46 21 17-1822				Smoke Detectors (28 46 21 17-1821)		
28 46 21 17-1823	EA			Beam Detector Heater Kit (System Sensor BEAMHK)	46.77	6.84
28 46 21 17-1824	EA			Reflectors, Beam Detector Heater Kit (System Sensor BEAMHKR)	179.44	6.84
				Note: Four used with long range kit.		
28 46 21 17-1825	EA			Projected Beam Smoke Detector Long Range Kit (System Sensor BEAMLRK)	266.16	68.41
28 46 21 17-1826	EA			Wall Or Ceiling Mounted, Projected Beam Smoke Detector Multi-Mount Kit (System Sensor BEAMMMK)	209.30	68.41
28 46 21 17-1827	EA			Projected Beam Smoke Detector Surface Mounted Kit (System Sensor BEAMSMK)	180.31	68.41
28 46 21 17-1828	EA			Two Wire, Photoelectric Smoke Detector (System Sensor 2W-B)	159.96	51.31
28 46 21 17-1829	EA			Two Wire, Photoelectric Smoke Detector With Thermal Sensor (System Sensor 2WT-B)	156.69	51.31
28 46 21 17-1830	EA			Two Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 2WTA-B)	166.14	51.31
28 46 21 17-1831	EA			Four Wire, Photoelectric Smoke Detector (System Sensor 4W-B)	161.95	51.31
28 46 21 17-1832	EA			Four Wire, Photoelectric Smoke Detector With Thermal Sensor, 12/24 Volt DC (System Sensor 4WT-B)	164.12	51.31
28 46 21 17-1833	EA			Four Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 4WTA-B)	169.22	51.31
28 46 21 17-1834	EA			Four Wire, Photoelectric Smoke Detector With Isolated Thermal Sensor, Built In Sounder, Form C Relay (System Sensor 4WITAR-B)	242.84	51.31
28 46 21 17-1835	EA			Photoelectric, Low-Profile, Smoke Detector Head (System Sensor 2151)	143.71	34.21
28 46 21 17-1836	EA			Photoelectric With Thermal Sensor, Low-Profile, Smoke Detector Head (System Sensor 2151T)	161.89	34.21
				Note: Requires B100 series base.		
28 46 21 17-1837	EA			Heavy Duty Multi-Mount Kit (System Sensor 6500-MMK)	214.08	17.10
28 46 21 17-1838	EA			Surface-Mount Kit For Use With Beam1224 And FSB-200 When Using 6500-MMK Heavy Duty Multi-Mount Kit (System Sensor 6500-SMK)	81.96	17.10
28 46 21 17-1839				Duct Smoke Detectors (28 46 21 17-1821)		
28 46 21 17-1840	EA			Two Wire Conventional Photoelectric Duct Detector (Includes 2151 Detector) (System Sensor D2)	297.35	51.31
28 46 21 17-1841	EA			Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120)	295.12	51.31
28 46 21 17-1842	EA			Watertight, Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120W)	380.17	58.15
28 46 21 17-1843	EA			Sensor Only, Four Wire Conventional Photoelectric Duct Detector (System Sensor D4S)	194.76	34.21
28 46 21 17-1844	EA			Duct Accessory Coil (Required On DNR If A Remote Test Station Is Used) (System Sensor DCOIL)	53.60	10.26
28 46 21 17-1845	EA			Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNR)	165.48	27.36
28 46 21 17-1846	EA			Watertight, Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNRW)	260.91	34.21
28 46 21 17-1847	EA			1' Steel Sampling Tube (System Sensor DST1)	36.95	13.69
28 46 21 17-1848	EA			1.5' Steel Sampling Tube (System Sensor DST1.5)	39.48	13.69
28 46 21 17-1849	EA			3' Steel Sampling Tube (System Sensor DST3)	43.30	13.69
28 46 21 17-1850	EA			5' Steel Sampling Tube (System Sensor DST5)	52.29	17.10
28 46 21 17-1851	EA			10' Steel Sampling Tube (System Sensor DST10)	78.14	20.52
28 46 21 17-1852	EA			1', Steel, Exhaust Tube Duct (System Sensor ETX)	40.52	13.69
28 46 21 17-1853	EA			Remote Test Station For Duct Smoke Detector (System Sensor RTS151)	81.78	17.10
28 46 21 17-1854	EA			Detector Installation/Removal Tool Kit For 700 Series Detectors (System Sensor XR2)	149.02	
28 46 21 17-1855	EA			Detector Installation/Removal Tool Kit For 800 And 355 Series Detectors (System Sensor XR2B)	160.17	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-1856		Heat Detectors <small>(28 46 21 17-1821)</small>		
	28 46 21	17-1857	EA Single Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5601P).....	121.15	51.31
	28 46 21	17-1858	EA Single Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5602).....	120.24	51.31
	28 46 21	17-1859	EA Dual Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5621).....	133.47	51.31
	28 46 21	17-1860	EA Dual Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5622).....	133.47	51.31
28 46 21	17-1861		Horns <small>(28 46 21 17-1821)</small>		
	28 46 21	17-1862	EA Red, Mini Horn (System Sensor MHR).....	126.22	51.31
	28 46 21	17-1863	EA White, Mini Horn (System Sensor MHW).....	126.22	51.31
	28 46 21	17-1864	EA White, 12/24 Volt DC, Wall Mounted Horn Only (System Sensor HWL).....	127.37	51.31
	28 46 21	17-1865	EA Red, Outdoor, Wall Mounted Replacement Horn (System Sensor HRK-R).....	155.18	58.15
	28 46 21	17-1866	EA Red, Interior, Wall Mounted, Horn (System Sensor HRL).....	127.37	51.31
	28 46 21	17-1867	EA Red, Outdoor, Wall Mounted, Horn (System Sensor HRK).....	159.96	51.31
28 46 21	17-1868		Wall Mounted Horns/Strobes <small>(28 46 21 17-1821)</small>		
	28 46 21	17-1869	EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL).....	158.36	51.31
	28 46 21	17-1870	EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RH).....	209.08	51.31
	28 46 21	17-1871	EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK).....	220.37	58.15
	28 46 21	17-1872	EA Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-P).....	216.28	58.15
	28 46 21	17-1873	EA Outdoor Backbox, Red, 120 Volt AC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-120).....	224.27	58.15
	28 46 21	17-1874	EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK).....	219.81	58.15
	28 46 21	17-1875	EA Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-P).....	211.08	58.15
	28 46 21	17-1876	EA Outdoor, Red, , Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-R).....	184.19	51.31
	28 46 21	17-1877	EA Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL-P).....	155.76	51.31
	28 46 21	17-1878	EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL).....	158.36	51.31
	28 46 21	17-1879	EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH).....	210.38	51.31
	28 46 21	17-1880	EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK).....	214.79	58.15
	28 46 21	17-1881	EA Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK-P).....	216.28	58.15
	28 46 21	17-1882	EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH-P).....	209.08	51.31
	28 46 21	17-1883	EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK).....	225.38	58.15
	28 46 21	17-1884	EA Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK-P).....	211.08	58.15
	28 46 21	17-1885	EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL-P).....	155.21	51.31
	28 46 21	17-1886	EA Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RL).....	181.78	51.31
	28 46 21	17-1887	EA Red, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P4RH).....	191.72	51.31
	28 46 21	17-1888	EA Outdoor Backbox, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK).....	220.40	58.15
	28 46 21	17-1889	EA Outdoor, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK-R).....	207.36	58.15
	28 46 21	17-1890	EA White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WL).....	181.78	51.31
	28 46 21	17-1891	EA Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor PC4WHK).....	261.72	58.15
	28 46 21	17-1892	EA Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WK).....	216.65	58.15
28 46 21	17-1893		Ceiling Mounted Horns/Strobes <small>(28 46 21 17-1821)</small>		
	28 46 21	17-1894	EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RL).....	160.22	51.31
	28 46 21	17-1895	EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RH).....	211.68	51.31
	28 46 21	17-1896	EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RHK).....	214.79	58.15
	28 46 21	17-1897	EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RK).....	209.96	58.15
	28 46 21	17-1898	EA Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2R-P).....	202.59	51.31
	28 46 21	17-1899	EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WL).....	160.22	51.31
	28 46 21	17-1900	EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH).....	211.68	51.31



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1901 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WHK)	214.79	58.15
28 46 21 17-1902 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH-P)	211.68	51.31
28 46 21 17-1903 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WK)	209.96	58.15
28 46 21 17-1904 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2W-P)	201.29	51.31
28 46 21 17-1905 EA Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Horn/Strobe (System Sensor PC4RL)	182.71	51.31
28 46 21 17-1906 EA Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Horn/Strobe (System Sensor PC4RH)	191.72	51.31
28 46 21 17-1907 EA White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC4WL)	182.71	51.31
28 46 21 17-1908 Wall Mounted Strobes <small>(28 46 21 17-182 1)</small>		
28 46 21 17-1909 EA White Strobe Expander Plate Backbox Skirt (System Sensor SEP-BBSW)	67.58	17.10
28 46 21 17-1910 EA White Strobe Expander Plate With Standard Candela (System Sensor SEP-SW)	117.64	17.10
28 46 21 17-1911 EA Red, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL)	147.03	51.31
28 46 21 17-1912 EA Red, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRH)	168.78	51.31
28 46 21 17-1913 EA Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK)	201.88	58.15
28 46 21 17-1914 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK)	200.12	58.15
28 46 21 17-1915 EA Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-P)	197.70	58.15
28 46 21 17-1916 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-R)	179.49	58.15
28 46 21 17-1917 EA Red, Plain, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL-P)	146.10	51.31
28 46 21 17-1918 EA White, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL)	146.66	51.31
28 46 21 17-1919 EA White, Amber Lens, 12/24 Volt DC, Selectable (15, 15/75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-ALERT)	155.39	51.31
28 46 21 17-1920 EA White, Clear Lens, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-CLR-ALERT)	192.20	51.31
28 46 21 17-1921 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH)	199.99	51.31
28 46 21 17-1922 EA White, Amber Lens, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-ALERT)	198.70	51.31
28 46 21 17-1923 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-P)	198.70	51.31
28 46 21 17-1924 EA Red, Plain, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-P)	199.93	58.15
28 46 21 17-1925 EA White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK)	198.25	58.15
28 46 21 17-1926 EA White, Plain, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK-P)	199.56	58.15
28 46 21 17-1927 EA Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-R)	216.28	58.15
28 46 21 17-1928 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK)	196.77	58.15
28 46 21 17-1929 EA White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK-P)	197.51	58.15
28 46 21 17-1930 EA White, Plain, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-P)	145.91	51.31
28 46 21 17-1931 EA Amber, Wall Strobe Lens Attachment (System Sensor LENS-A)	23.91	6.84
28 46 21 17-1932 EA Blue, Wall Strobe Lens Attachment (System Sensor LENS-B)	23.91	6.84
28 46 21 17-1933 EA Green, Wall Strobe Lens Attachment (System Sensor LENS-G)	23.91	6.84
28 46 21 17-1934 EA Red, Wall Strobe Lens Attachment (System Sensor LENS-R)	23.91	6.84
28 46 21 17-1935 Ceiling Mounted Strobes <small>(28 46 21 17-182 1)</small>		
28 46 21 17-1936 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRL)	149.07	51.31
28 46 21 17-1937 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRH)	170.55	51.31
28 46 21 17-1938 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRHK)	201.88	58.15
28 46 21 17-1939 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRK)	201.88	58.15
28 46 21 17-1940 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWL)	149.07	51.31
28 46 21 17-1941 EA Clear Lens, White, Two Wire, 12/24 Volt DC, Standard Candela, Ceiling Mounted Strobe (System Sensor SCWL-CLR-ALERT)	156.51	51.31
28 46 21 17-1942 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWH)	202.59	51.31
28 46 21 17-1943 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWHK)	198.25	58.15
28 46 21 17-1944 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWK)	196.77	58.15

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-1945	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCW-P).....	183.12	51.31
28 46 21	17-1946	EA	Blue, Ceiling Strobe Lens Attachment (System Sensor LENS-BC).....	23.91	6.84
28 46 21	17-1947	EA	Red, Ceiling Strobe Lens Attachment (System Sensor LENS-RC).....	23.91	6.84
28 46 21	17-1948	EA	Green, Ceiling Strobe Lens Attachment (System Sensor LENS-GC).....	23.91	6.84
28 46 21	17-1949	EA	Amber, Ceiling Strobe Lens Attachment (System Sensor LENS-AC).....	23.91	6.84
28 46 21	17-1950		Wall Mounted Speakers (28 46 21 17-1821)		
28 46 21	17-1951	EA	24 Volt DC, 4 Field Selectable Sound Pulse Patterns, Directional Sound Speaker With Voice And Integral Audio Amplifier (System Sensor PF24V).....	318.91	51.31
28 46 21	17-1952	EA	Red, Wall Mounted Speaker (System Sensor SPRL).....	131.98	51.31
28 46 21	17-1953	EA	Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK).....	186.24	51.31
28 46 21	17-1954	EA	Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK-R).....	167.59	58.15
28 46 21	17-1955	EA	Red, High dB, Wall Mounted Speaker (System Sensor SPRV).....	146.73	51.31
28 46 21	17-1956	EA	White, Wall Mounted Speaker (System Sensor SPWL).....	131.98	51.31
28 46 21	17-1957	EA	White, Outdoor, Wall Mounted Speaker (System Sensor SPWK).....	199.18	58.15
28 46 21	17-1958	EA	White, High dB, Wall Mounted Speaker (System Sensor SPWV).....	143.42	51.31
28 46 21	17-1959		Ceiling Mounted Speakers (28 46 21 17-1821)		
28 46 21	17-1960	EA	Red, Ceiling Mounted Speaker (System Sensor SPCRL).....	129.93	51.31
28 46 21	17-1961	EA	Outdoor, Ceiling Mounted Speaker (System Sensor SPCRK).....	182.46	51.31
28 46 21	17-1962	EA	Red, High dB, Ceiling Mounted Speaker (System Sensor SPCRV).....	146.73	51.31
28 46 21	17-1963	EA	White, Ceiling Mounted Speaker (System Sensor SPCWL).....	131.61	51.31
28 46 21	17-1964	EA	White, High dB, Ceiling Mounted Speaker (System Sensor SPCWV).....	167.54	51.31
28 46 21	17-1965	EA	White, Outdoor, Ceiling Mounted Speaker (System Sensor SPCWK).....	199.93	58.15
28 46 21	17-1966		Wall Mounted Speakers/Strobes (28 46 21 17-1821)		
28 46 21	17-1967	EA	White Speaker Strobe Expander Plate With Standard Candela (System Sensor SEP-SPSWL).....	116.34	17.10
28 46 21	17-1968	EA	White Speaker Strobe Expander Plate Backbox Skirt (System Sensor SPSEP-BBSWL).....	65.35	17.10
28 46 21	17-1969	EA	Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL).....	188.09	51.31
28 46 21	17-1970	EA	Red, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRH).....	202.30	51.31
28 46 21	17-1971	EA	Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK).....	260.98	58.15
28 46 21	17-1972	EA	Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-P).....	257.16	58.15
28 46 21	17-1973	EA	Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-R).....	226.31	58.15
28 46 21	17-1974	EA	Red, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL-P).....	186.42	51.31
28 46 21	17-1975	EA	Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRV).....	197.01	51.31
28 46 21	17-1976	EA	White, Amber Lens, Wall Mounted, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-ALERT).....	188.84	51.31
28 46 21	17-1977	EA	White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-CLR-ALERT).....	259.76	58.15
28 46 21	17-1978	EA	White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL).....	188.09	51.31
28 46 21	17-1979	EA	White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH).....	249.33	51.31
28 46 21	17-1980	EA	White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH-P).....	249.33	51.31
28 46 21	17-1981	EA	White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK).....	267.19	58.15
28 46 21	17-1982	EA	White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-P).....	256.41	58.15
28 46 21	17-1983	EA	White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-P).....	185.68	51.31
28 46 21	17-1984	EA	White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV).....	241.54	51.31
28 46 21	17-1985	EA	White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV-P).....	241.54	51.31
28 46 21	17-1986		Ceiling Mounted Speakers/Strobes (28 46 21 17-1821)		
28 46 21	17-1987	EA	Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRL).....	178.06	51.31
28 46 21	17-1988	EA	Red, Selectable Candela (135, 150, 177, 185) Candela, High-Candela, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRH).....	204.07	51.31
28 46 21	17-1989	EA	Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRV).....	197.01	51.31
28 46 21	17-1990	EA	White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL).....	178.06	51.31
28 46 21	17-1991	EA	White, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL-CLR-ALERT).....	187.35	51.31
28 46 21	17-1992	EA	White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH).....	249.33	51.31



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1993 EA White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWHK).....	268.31	58.15
28 46 21 17-1994 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH-P).....	249.33	51.31
28 46 21 17-1995 EA White, Outdoor, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK-CLR-ALERT).....	260.13	58.15
28 46 21 17-1996 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK).....	267.19	58.15
28 46 21 17-1997 EA White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL-P).....	178.06	51.31
28 46 21 17-1998 EA White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV).....	241.54	51.31
28 46 21 17-1999 EA White, High-Candela/High dB, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWVH).....	249.33	51.31
28 46 21 17-2000 EA White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV-P).....	241.54	51.31
28 46 21 17-2001 EA High-Candela/High dB, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRVH).....	248.96	51.31
28 46 21 17-2002 Electric Alarm Bells (28 46 21 17-1821)		
28 46 21 17-2003 EA 6" 24 Volt DC Alarm Bell (System Sensor SSM24-6).....	153.72	51.31
28 46 21 17-2004 EA 8" 24 Volt DC Alarm Bell (System Sensor SSM24-8).....	162.82	51.31
28 46 21 17-2005 EA 10" 24 Volt DC Alarm Bell (System Sensor SSM24-10).....	172.86	51.31
28 46 21 17-2006 EA 6" 120 Volt AC Alarm Bell (System Sensor SSV120-6).....	176.64	51.99
28 46 21 17-2007 EA 8" 120 Volt AC Alarm Bell (System Sensor SSV120-8).....	178.35	51.99
28 46 21 17-2008 EA 10" 120 Volt AC Alarm Bell (System Sensor SSV120-10).....	189.17	51.99
28 46 21 17-2009 Device Bases (28 46 21 17-1821)		
28 46 21 17-2010 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base (System Sensor B200S).....	101.29	17.10
28 46 21 17-2011 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR).....	98.50	17.10
28 46 21 17-2012 EA Intelligent Isolator Base (System Sensor B224BI).....	83.45	17.10
28 46 21 17-2013 EA Intelligent Relay Base (System Sensor B224RB).....	84.19	17.10
28 46 21 17-2014 EA Flangeless, Intelligent Detector Base (System Sensor B501).....	57.40	17.10
28 46 21 17-2015 Boxes, Plates And Decals (28 46 21 17-1821)		
28 46 21 17-2016 EA Two Wire, Flanged, 12/24 Volt DC, Low-Profile, Adapter Base (System Sensor B110LP).....	55.63	17.10
28 46 21 17-2017 EA Four Wire, Form A And C, 24 Volt DC Low-Profile, Adapter Base (System Sensor B112LP).....	104.02	20.52
28 46 21 17-2018 EA 120 Volt AC, Mounting Plate, For Spectralert Advance Devices (System Sensor MP120K).....	52.94	17.10
28 46 21 17-2019 EA Red, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBB).....	73.08	17.10
28 46 21 17-2020 EA White, Ceiling Mounted, Metal, Weatherproof Backbox (System Sensor MWBBCW).....	78.43	17.10
28 46 21 17-2021 EA White, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBBW).....	73.08	17.10
28 46 21 17-2022 EA Red Retrofit Plate (System Sensor RFP).....	35.53	10.26
28 46 21 17-2023 EA White Retrofit Plate (System Sensor RFPW).....	35.31	10.26
28 46 21 17-2024 EA Red, Wall Mounted, Weatherproof Backbox (System Sensor SA-WBB).....	63.79	17.10
28 46 21 17-2025 EA Red, Ceiling Mounted, Weatherproof Backbox (System Sensor SA-WBBC).....	70.18	17.10
28 46 21 17-2026 EA Red, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCL).....	53.39	17.10
28 46 21 17-2027 EA White, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCLW).....	53.39	17.10
28 46 21 17-2028 EA Red, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBRL).....	47.96	17.10
28 46 21 17-2029 EA Red, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPRL).....	52.05	17.10
28 46 21 17-2030 EA White, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPWL).....	52.05	17.10
28 46 21 17-2031 EA White, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBWL).....	47.96	17.10
28 46 21 17-2032 EA Surface Mounted Box For Intelligent Control Or Monitor Modules (System Sensor SMB500).....	54.98	17.10
28 46 21 17-2033 EA Surface Mounted Box For 400 And 500 Series Detectors And Sounder Bases (System Sensor SMB600).....	48.15	17.10
28 46 21 17-2034 EA Red, Wall Mounted Horn/Strobe Trim Ring (System Sensor TR-HS).....	17.94	6.84
28 46 21 17-2035 EA Red Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-R).....	24.06	
28 46 21 17-2036 EA Red Decals, Three Pack, Spectralert Advance Ceiling Products (System Sensor DECAL-RC).....	32.71	
28 46 21 17-2037 EA White Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-W).....	24.06	
28 46 21 17-2038 EA White Decals, Three Pack, Spectralert Advance Wall Products (System Sensor DECAL-WC).....	32.71	
28 46 21 17-2039 Chimes (28 46 21 17-1821)		
28 46 21 17-2040 EA Red, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHRL).....	165.22	51.31
28 46 21 17-2041 EA White, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHWL).....	149.82	51.31
28 46 21 17-2042 Chime/Strobes (28 46 21 17-1821)		
28 46 21 17-2043 EA Red, 15, 15/75, 30, 75, 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSRL).....	199.24	51.31
28 46 21 17-2044 EA White, 15, 15/75, 30, 75, 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSWL).....	199.24	51.31
28 46 21 17-2045 Carbon Monoxide Detectors (28 46 21 17-1821)		
28 46 21 17-2046 EA Conventional Carbon Monoxide Detector (System Sensor CO1224).....	248.42	68.41
28 46 21 17-2047 EA Round, Sounder And Trouble Relay With Test Function, 12/24 Volt DC, Conventional Carbon Monoxide Detector (System Sensor CO1224TR).....	197.76	51.31
28 46 21 17-2048 EA CO Detector Plate For Replacing Round CO Detectors With The CO1224T (System Sensor CO-PLATE).....	18.18	6.84

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-2049		Switches <small>(28 46 21 17-1821)</small>		
	28 46 21 17-2050	EA	SPDT Switch, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-1).....	164.73	27.36
	28 46 21 17-2051	EA	Two SPDT Switches, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-2).....	181.46	27.36
	28 46 21 17-2052	EA	SPDT Switch, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-1).....	164.73	27.36
	28 46 21 17-2053	EA	Two SPDT Switches, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-2).....	181.46	27.36
	28 46 21 17-2054	EA	Outside Screw And Yoke Valve, Two SPDT, Supervisory Switch (System Sensor OSY2).....	170.68	27.36
	28 46 21 17-2055	EA	Post Indicator Butterfly Valve, SPDT, Supervisory Switch (System Sensor PIBV2).....	161.02	27.36
28 46 21	17-2056		Low Frequency Sounders <small>(28 46 21 17-1821)</small>		
	28 46 21 17-2057	EA	Red, Low Frequency Sounder (System Sensor HR-LF).....	203.89	51.31
	28 46 21 17-2058	EA	White, Low Frequency Sounder (System Sensor HW-LF).....	203.89	51.31
28 46 21	17-2059		Sync Modules <small>(28 46 21 17-1821)</small>		
	28 46 21 17-2060	EA	Red, 12/24 Volt DC, Sync Module (System Sensor MDL3R).....	140.88	34.21
	28 46 21 17-2061	EA	White, 12/24 Volt DC, Sync Module (System Sensor MDL3W).....	139.02	34.21
28 46 21	17-2062		Relays <small>(28 46 21 17-1821)</small>		
	28 46 21 17-2063	EA	Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10E).....	86.10	27.36
	28 46 21 17-2064	EA	SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10T).....	55.10	17.10
	28 46 21 17-2065	EA	4-Gang Relay, Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14E).....	134.55	17.10
	28 46 21 17-2066	EA	4-Gang Relay, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14T).....	102.59	17.10
	28 46 21 17-2067	EA	Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20E).....	91.08	27.36
	28 46 21 17-2068	EA	DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20T).....	56.43	17.10
	28 46 21 17-2069	EA	4-Gang Relay, Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24E).....	149.79	17.10
	28 46 21 17-2070	EA	4-Gang Relay, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24T).....	115.41	17.10
	28 46 21 17-2071	EA	18 To 35 Volt DC, 18 To 35 Volt AC, 120 Volt AC, SPDT Multivoltage Relay (System Sensor PR-1).....	49.67	17.10
	28 46 21 17-2072	EA	10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-2).....	49.67	17.10
	28 46 21 17-2073	EA	Redundant Power Input, 10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-3).....	49.67	17.10
28 46 21	17-2074		Remote Annunciator <small>(28 46 21 17-1821)</small>		
	28 46 21 17-2075	EA	Remote Annunciator (System Sensor RA100Z).....	126.03	51.31
	28 46 21 17-2076	EA	Remote LED Annunciator (System Sensor RA100ZA).....	127.79	51.31
28 46 21	17-2077		Remote Test Station <small>(28 46 21 17-1821)</small>		
	28 46 21 17-2078	EA	Remote Test Station With Key (System Sensor RTS151KEY).....	174.34	51.31
28 46 21	17-2079		Fire Alarm Digital Cellular Communicator <small>(28 46 21 17)</small>		
	28 46 21 17-2080	EA	Digital Cellular Communicator With Antenna And Red Enclosure (Telular Telguard TG-7FS).....	646.15	68.41
28 46 21	17-2081		Wheelock Fire Alarm <small>(28 46 21 17)</small>		
28 46 21	17-2082		Ceiling Mounted Chimes/Strobes <small>(28 46 21 17-2081)</small>		
	28 46 21 17-2083	EA	White, Round, Selectable Candela (15, 30, 75, 100 Candela), 24 Volt DC, Ceiling Mounted Chime/Strobe (Wheelock CH90-24MCC-FW).....	298.80	51.31
28 46 21	17-2084		Wall Mounted Chimes/Strobes <small>(28 46 21 17-2081)</small>		
	28 46 21 17-2085	EA	Red, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FR).....	298.80	51.31
	28 46 21 17-2086	EA	White, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FW).....	298.80	51.31
28 46 21	17-2087		Ceiling Mounted Horns/Strobes <small>(28 46 21 17-2081)</small>		
	28 46 21 17-2088	EA	Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSRC).....	192.82	51.31
	28 46 21 17-2089	EA	White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSWC).....	170.63	51.31
28 46 21	17-2090		Wall Mounted Horns/Strobes <small>(28 46 21 17-2081)</small>		
	28 46 21 17-2091	EA	Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted, Horn/Strobe (Wheelock ASWP-2475W-FR).....	197.01	51.31
	28 46 21 17-2092	EA	Red, 24 Volt DC, 15/75 Candela, Continuous Or Code 3 Tone, Wall Mounted Horn/Strobe (Wheelock HS4-241575 Watt-FR).....	250.63	51.31
	28 46 21 17-2093	EA	Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR).....	196.64	51.31
	28 46 21 17-2094	EA	White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW).....	196.64	51.31
	28 46 21 17-2095	EA	Red, Flush, 24 Volt AC, 15/75 Candela, Sync/Non-Sync, Wall Mounted Horn/Strobe (Wheelock MT-241575 Watt-FR).....	238.94	51.31
	28 46 21 17-2096	EA	Red, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FR).....	220.92	51.31
	28 46 21 17-2097	EA	Red, 115 Volt AC, Wall Mounted Horn/Strobe (Wheelock MT4-115-WH-VFR).....	218.45	51.31
	28 46 21 17-2098	EA	Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted Horn/Strobe (Wheelock MTWP-2475W-FR).....	241.01	58.15



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-2099 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSR)	196.03	51.31
28 46 21 17-2100 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSW)	196.03	51.31
28 46 21 17-2101 Ceiling Mounted Strobes (28 46 21 17-2081)		
28 46 21 17-2102 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FR)	183.95	51.31
28 46 21 17-2103 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FW)	183.95	51.31
28 46 21 17-2104 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STRC)	158.36	51.31
28 46 21 17-2105 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STWC)	176.56	51.31
28 46 21 17-2106 Wall Mounted Strobes (28 46 21 17-2081)		
28 46 21 17-2107 EA Red, Multi-Candela, 24 Volt DC, Wall Mounted Strobe (Wheelock AMT-24MCW-FR)	280.56	51.31
28 46 21 17-2108 EA Red, Retrofit Plate, 12 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSSP-121575W-FR)	224.86	51.31
28 46 21 17-2109 EA Red, 24 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSS-241575W-FR)	205.19	51.31
28 46 21 17-2110 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FR)	181.98	51.31
28 46 21 17-2111 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FW)	181.98	51.31
28 46 21 17-2112 EA Red, Retrofit Plate, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSSP-24MCW-FR)	194.79	51.31
28 46 21 17-2113 EA Outdoor, Red, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FR)	203.06	58.15
Note: Requires WPSBB-R.		
28 46 21 17-2114 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STR)	177.79	51.31
28 46 21 17-2115 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STW)	177.79	51.31
28 46 21 17-2116 Ceiling Mounted Speakers/Strobes (28 46 21 17-2081)		
28 46 21 17-2117 EA Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FR)	224.86	51.31
28 46 21 17-2118 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FW)	224.86	51.31
28 46 21 17-2119 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-FW)	224.86	51.31
28 46 21 17-2120 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW)	227.32	51.31
28 46 21 17-2121 EA White, 24 Volt DC, Multi-Candela 115/177, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW)	241.13	51.31
28 46 21 17-2122 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FW)	260.35	51.31
28 46 21 17-2123 Wall Mounted Speakers/Strobes (28 46 21 17-2081)		
28 46 21 17-2124 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FR)	272.70	51.31
28 46 21 17-2125 EA White, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FW)	272.70	51.31
28 46 21 17-2126 EA Red, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FR)	241.13	51.31
28 46 21 17-2127 EA White, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FW)	241.13	51.31
28 46 21 17-2128 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FR)	224.86	51.31
28 46 21 17-2129 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FW)	220.92	51.31
28 46 21 17-2130 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FR)	241.13	51.31
28 46 21 17-2131 EA White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FW)	241.13	51.31
28 46 21 17-2132 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E70-241575 Watt-FR)	270.10	51.31
28 46 21 17-2133 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FR)	227.32	51.31
28 46 21 17-2134 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FW)	225.35	51.31
28 46 21 17-2135 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR)	264.26	51.31
28 46 21 17-2136 EA White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW)	270.10	51.31
28 46 21 17-2137 EA Red, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FR)	260.35	51.31
28 46 21 17-2138 EA White, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FW)	260.35	51.31
28 46 21 17-2139 EA Weatherproof, Red, 24 Volt DC, 75 Candela, Wall Mounted Speaker Strobe (Wheelock ET70WP-2475 W-FR)	294.83	58.15
Note: Requires weatherproof backbox (IOB).		
28 46 21 17-2140 Electric Alarm Bells (28 46 21 17-2081)		
28 46 21 17-2141 EA 6", 24 Volt DC, Red, Vibrating Bell (Wheelock 43T-G6-24-R)	218.95	51.31
28 46 21 17-2142 EA 6", 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G6-115-R)	211.06	51.31
28 46 21 17-2143 EA 10", 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G10-115-R)	263.80	51.31
28 46 21 17-2144 EA 115 Volt AC, Single Stroke, Red, 10" Explosion Proof Bell (Wheelock CSX10-115-R)	2,083.99	58.15
28 46 21 17-2145 EA Outdoor, 115 Volt AC, Single Stroke, Red, 10" Explosion Proof Bell (Wheelock CSXG10-115-R)	3,369.48	58.15
28 46 21 17-2146 EA Vibrating, Outdoor, 115 Volt AC, Single Stroke, Red, 10" Explosion Proof Bell (Wheelock CVXG10-115-R)	2,680.49	58.15
28 46 21 17-2147 EA 6", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G6-24-R)	174.34	51.31
28 46 21 17-2148 EA 10", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G10-24-R)	179.92	51.31
28 46 21 17-2149 Horns (28 46 21 17-2081)		
28 46 21 17-2150 EA Two Wire, 24 Volt DC, Indoor Or Outdoor, Continuous Or Code 3, Sync Or Non Sync Horn (Wheelock AH-24WP-R)	154.55	51.31

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-2151	EA	Red, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNR).....	146.59	51.31
28 46 21	17-2152	EA	White, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNW)	146.59	51.31
28 46 21	17-2153	EA	Red, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNRC)	147.67	51.31
28 46 21	17-2154	EA	White, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNWC)	147.67	51.31
28 46 21	17-2155	EA	Red, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-R).....	129.43	51.31
28 46 21	17-2156	EA	White, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-W)	129.43	51.31
28 46 21	17-2157	EA	Red, Flush, 12/24 Volt AC, Horn (Wheelock MT-12/24-R).....	147.67	51.31
28 46 21	17-2158		Speakers <small>(28 46 21 17-2081)</small>		
28 46 21	17-2159	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-R).....	150.83	51.31
28 46 21	17-2160	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-W)	150.83	51.31
28 46 21	17-2161	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-R).....	150.83	51.31
28 46 21	17-2162	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-W)	148.66	51.31
28 46 21	17-2163	EA	Red, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-R)	150.83	51.31
28 46 21	17-2164	EA	White, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-W).....	150.83	51.31
28 46 21	17-2165	EA	Red, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-R).....	150.83	51.31
28 46 21	17-2166	EA	White, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-W).....	150.83	51.31
28 46 21	17-2167	EA	Red, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-R).....	174.58	51.31
28 46 21	17-2168	EA	White, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-W)	174.58	51.31
28 46 21	17-2169	EA	White, Round, 25 Or 70.7 VRMS, 1/8 - 8 Watt Ceiling Mounted Speaker (Wheelock ET90-W)	176.56	51.31
28 46 21	17-2170	EA	Red, Surface Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1010-R).....	179.55	51.31
28 46 21	17-2171	EA	Red, Flush Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1080-R).....	166.54	51.31
28 46 21	17-2172	EA	Grey, 1 To 15 Watt, 25/70/100 V Transformer, Loud Speaker (Wheelock STH-15S).....	329.36	51.31
28 46 21	17-2173	EA	Red, 1 To 15 Watt, 25/70/100 V Transformer, Loud Speaker (Wheelock STH-15SR).....	329.36	51.31
28 46 21	17-2174		Sync Modules <small>(28 46 21 17-2081)</small>		
28 46 21	17-2175	EA	12 Or 24 Volt DC, Single Circuit Class B, Sync Module (Wheelock SM-12/24-R)	169.68	34.21
28 46 21	17-2176		Boxes, Plates And Rings <small>(28 46 21 17-2081)</small>		
28 46 21	17-2177	EA	4" Square, Red, Surface Backbox (Wheelock BB-R)	45.00	17.10
28 46 21	17-2178	EA	Standard 4" Square Box (Wheelock BB-STD)	40.01	17.10
28 46 21	17-2179	EA	Black, Backbox For UZC-256 (Wheelock BB-UZC)	188.45	34.21
28 46 21	17-2180	EA	Red, Backbox For UZC-256 (Wheelock BB-UZC-R)	188.45	34.21
28 46 21	17-2181	EA	9" x 12" x 2.75", For Two XP Boards, Surface Mounted Cabinet (Wheelock BB-XP)	146.15	27.36
28 46 21	17-2182	EA	Red, Extender Ring For E60 Series (Wheelock E60EXT-R).....	23.35	6.84
28 46 21	17-2183	EA	White, Extender Ring For E60 Series (Wheelock E60EXT-W)	23.35	6.84
28 46 21	17-2184	EA	Red, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-R).....	56.69	17.10
28 46 21	17-2185	EA	White, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-W)	53.53	17.10
28 46 21	17-2186	EA	Red, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-R)	56.69	17.10
28 46 21	17-2187	EA	White, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-W)	56.69	17.10
28 46 21	17-2188	EA	4" Square Backbox (Wheelock DBB-R)	47.03	17.10
28 46 21	17-2189	EA	Red, Surface Backbox (Wheelock IOB-R)	54.62	17.10
28 46 21	17-2190	EA	White, Surface, Backbox (Wheelock IOB-W)	54.62	17.10
28 46 21	17-2191	EA	White, Indoor, Surface Extender (Wheelock ISP2-W).....	22.32	6.84
28 46 21	17-2192	EA	Red, RS/RSS Strobe Trim Plate (Wheelock NATP-R).....	24.73	6.84
28 46 21	17-2193	EA	White, RS/RSS Strobe Trim Plate (Wheelock NATP-W)	24.73	6.84
28 46 21	17-2194	EA	Red Retrofit Plate (Wheelock RP-R).....	26.51	6.84
28 46 21	17-2195	EA	4" Speaker/Strobe Ceiling Tile Support Bracket (Wheelock SSB-4).....	32.49	6.84
28 46 21	17-2196	EA	Red, Surface Mounted, Backbox For Chimes, Speakers (Wheelock SBB-R)	57.18	17.10
28 46 21	17-2197	EA	White, Surface Mounted, Backbox For Chimes, Speaker (Wheelock SBB-W)	57.87	17.10
28 46 21	17-2198	EA	Red, Surface Mounted, Backbox For With RSSP (Wheelock SBL2-R).....	61.52	17.10
28 46 21	17-2199	EA	Red, Semi-Flush Plate (Wheelock SFB-R)	25.70	6.84
28 46 21	17-2200	EA	White, Semi-Flush Plate (Wheelock SFB-W)	25.70	6.84
28 46 21	17-2201	EA	Red, Shallow Surface Mounted, Backbox (Wheelock SHBB-R)	50.33	17.10
28 46 21	17-2202	EA	White, Shallow Surface Mounted, Backbox (Wheelock SHBB-W).....	50.33	17.10
28 46 21	17-2203	EA	Red, Adapter Plate For Mounting Sth-15S And Sth-15SR (Wheelock SHMP-R).....	33.01	6.84
28 46 21	17-2204	EA	Red, Weather Resistant Backbox (Wheelock WBB-R)	56.29	17.10
28 46 21	17-2205	EA	Red, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-R).....	40.50	6.84
28 46 21	17-2206	EA	White, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-W)	40.50	6.84
28 46 21	17-2207	EA	Red, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-R).....	40.50	6.84
28 46 21	17-2208	EA	White, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-W)	40.50	6.84
28 46 21	17-2209	EA	Gasket Kit For Rear Wiring To Outdoor Backbox (Wheelock WP-KIT).....	21.83	6.84
28 46 21	17-2210	EA	Weather Resistant Backbox For ASWP (Wheelock WPBB-R).....	54.43	17.10
28 46 21	17-2211	EA	Weather Resistant Backbox For RSSWP (Wheelock WPSBB-R).....	51.16	17.10
28 46 21	17-2212		Manual Pull Station <small>(28 46 21 17-2081)</small>		
28 46 21	17-2213	EA	SPST, Single Action, Manual Pull Station (Eaton Wheelock MPS-100).....	128.69	34.21
28 46 21	17-2214	EA	SPST, Double Action, Manual Pull Station (Eaton Wheelock MPS-200)	128.69	34.21
28 46 21	17-2215	EA	Explosion Proof, Single Action Manual Pull Station (Eaton Wheelock MPS-400X).....	978.57	34.21
28 46 21	17-2216		Potter Fire Alarm <small>(28 46 21 17)</small>		
28 46 21	17-2217		Electric Alarm Bells <small>(28 46 21 17-2216)</small>		
28 46 21	17-2218	EA	6" Alarm Bell, 12 Volt DC (Potter MBA-6-12)	133.85	51.31



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-2219 EA 8" Alarm Bell, 12 Volt DC (Potter MBA-8-12).....	143.72	51.31
28 46 21 17-2220 EA 10" Alarm Bell, 12 Volt DC (Potter MBA-10-12).....	148.65	51.31
28 46 21 17-2221 EA 6" Alarm Bell, 24 Volt DC (Potter MBA-6-24).....	133.85	51.31
28 46 21 17-2222 EA 8" Alarm Bell, 24 Volt DC (Potter MBA-8-24).....	143.72	51.31
28 46 21 17-2223 EA 10" Alarm Bell, 24 Volt DC (Potter MBA-10-24).....	148.65	51.31
28 46 21 17-2224 EA 6" Alarm Bell, 24 Volt AC (Potter PBA246).....	142.23	51.31
28 46 21 17-2225 EA 8" Alarm Bell, 24 Volt AC (Potter PBA248).....	146.96	51.31
28 46 21 17-2226 EA 10" Alarm Bell, 24 Volt AC (Potter PBA2410).....	174.84	51.31
28 46 21 17-2227 EA 6" Alarm Bell, 120 Volt AC (Potter PBA1206).....	135.27	51.31
28 46 21 17-2228 EA 8" Alarm Bell, 120 Volt AC (Potter PBA1208).....	146.96	51.31
28 46 21 17-2229 EA 10" Alarm Bell, 120 Volt AC (Potter PBA12010).....	156.73	51.31
28 46 21 17-2230 Manual Pull Station (28 46 21 17-2216)		
28 46 21 17-2231 EA SPST, Single Action, Manual Pull Station (Potter P32-1T).....	96.37	34.21
28 46 21 17-2232 EA DPST, Single Action, Manual Pull Station (Potter RMS-2T).....	100.85	34.21
28 46 21 17-2233 EA DPST, Single Action, Manual Pull Station (Potter RMS-6T).....	151.26	34.21
28 46 21 17-2234 EA DPST, Single Action, Key Reset Manual Pull Station (Potter RMS-1T-KL).....	103.64	34.21
28 46 21 17-2235 EA SPST, Dual Action, Manual Pull Station (Potter P32-1T-LP).....	98.91	34.21
28 46 21 17-2236 EA SPST, Weather Proof, Manual Pull Station (Potter RMS-1T-WP).....	167.03	34.21
28 46 21 17-2237 EA SPST, Weather Proof Dual Action, Manual Pull Station (Potter RMS-1T-WP-LP).....	204.63	34.21
28 46 21 17-2238 Fire Alarm Terminal Cabinets (28 46 21 17)		
28 46 21 17-2239 EA 18 Point Lockable Fire Alarm Terminal Cabinet.....	242.17	68.51
28 46 21 17-2240 EA 32 Point Lockable Fire Alarm Terminal Cabinet.....	305.28	68.51
28 46 21 17-2241 EA 64 Point Lockable Fire Alarm Terminal Cabinet.....	431.47	68.51
28 46 21 17-2242 EA 128 Point Lockable Fire Alarm Terminal Cabinet.....	557.63	68.51
28 46 21 17-2243 Test And Certification Of Fire Alarm System (28 46 21 17)		
28 46 21 17-2244 HR Test And Certification Of Fire Alarm System.....	340.15	
28 46 21 17-2245 Programming Of Fire Alarm System (28 46 21 17)		
28 46 21 17-2246 HR Programming Of Fire Alarm System.....	408.18	
28 46 21 17-2247 Removal And Reinstallation Of Smoke Detector (28 46 21 17)		
Note: Includes storage, cleaning and supply materials.		
28 46 21 17-2248 EA Removal And Reinstallation Of Ceiling Mounted Smoke Detector.....	191.56	
28 46 21 17-2249 EA Removal And Reinstallation Of Wall Mounted Smoke Detector.....	153.93	
28 46 21 17-2250 Kidde Fire Safety Equipment (28 46 21 17)		
28 46 21 17-2251 Smoke Detectors (28 46 21 17-2250)		
28 46 21 17-2252 EA Combination Smoke And Carbon Monoxide Detector, 120 Volt Wired, With Battery Back-up (Kidde i12010SCO).....	161.12	51.31
28 46 21 17-2253 EA Combination Smoke And Carbon Monoxide Detector, With Battery Back-up (Kidde P3010K-CO).....	128.41	51.31
28 46 23 Fire Alarm Notification Appliances (28 46)		
28 46 23 11 Fire Alarm Horns and Strobes (28 46 23)		
See CSI section 28 46 21 17-0000 for fire alarm horns and strobes.		
28 46 23 13 Fire Alarm Speakers (28 46 23)		
See CSI section 28 46 21 17-0000 for fire alarm speakers.		
28 47 Mass Notification (28 40)		
28 47 15 Mass Notification Control Panels (28 47)		
28 47 15 00-0001 Central Station Controls (28 47 15)		
28 47 15 00-0002 EA Desktop 18 Function Base Station Control/Encoder (Whelen E747).....	777.56	
28 47 15 00-0003 EA Desktop 35 Function Base Station Control/Encoder (Whelen E969).....	1,259.62	
28 47 15 00-0004 EA Desktop Central Station Control Encoder/Decoder (Whelen E2010).....	3,662.66	
28 47 15 00-0005 EA Siren Status Printer And Cable Option For E2010 (Whelen E2010P).....	1,159.00	34.21
28 47 15 00-0006 EA Rack Mounted Central Station Control Encoder/Decoder (Whelen E2010R).....	4,223.03	34.21
28 47 15 00-0007 EA Internal Option To Convert E2010 To FSK Format (Whelen E2010FSK).....	652.65	34.21
28 47 15 00-0008 EA Option To Convert Activation Controls To FSK Format (Whelen FSKCEO).....	701.30	34.21
28 47 17 Notification Devices and Methods (28 47)		
28 47 17 17 Notification Appliances and Methods Public Methods (28 47 17)		
28 47 17 17-0001 Voice Capable Omni-Directional Speakers (28 47 17 17)		
28 47 17 17-0002 EA 1 Cell, 109 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2901A).....	11,667.18	858.92
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0003 EA 2 Cells, 115 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2902A).....	14,093.77	896.27
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		

28 Electronic Safety and Security**28 40 Life Safety****28 47 Mass Notification**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0004 EA 3 Cells, 119 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2903A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	16,490.81	933.60
28 47 17 17-0005 EA 4 Cells, 121 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2904A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	18,887.83	970.95
28 47 17 17-0006 EA 5 Cells, 123 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2905A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	21,344.00	1,008.29
28 47 17 17-0007 EA 6 Cells, 125 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2906A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	25,426.76	1,045.64
28 47 17 17-0008 EA 7 Cells, 126 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2907A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	27,853.36	1,082.98
28 47 17 17-0009 EA 8 Cells, 127 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2908A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	30,763.00	1,120.33
28 47 17 17-0010 EA 9 Cells, 128 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2909A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	33,160.02	1,157.68
28 47 17 17-0011 EA 10 Cells, 129 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2910A) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	35,586.62	1,195.01
28 47 17 17-0012 EA 3 Cells, 127 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4003) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	24,539.53	1,045.64
28 47 17 17-0013 EA 4 Cells, 129 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4004) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	26,108.47	1,082.98
28 47 17 17-0014 EA One-Way Control, 10 Digit DTMF Landline (Whelen D2030LL).....	379.84	34.21
28 47 17 17-0015 EA VHF High-Band Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NV).....	1,764.00	34.21
28 47 17 17-0016 EA UHF Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NU).....	1,764.00	34.21
28 47 17 17-0017 EA UHF Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WU).....	1,596.42	34.21
28 47 17 17-0018 EA VHF High-Band Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WV).....	1,547.13	34.21
28 47 17 17-0019 EA Two-Tone Sequential Option (Whelen WPSTT).....	353.08	34.21
28 47 17 17-0020 EA Full Function Auxiliary/Status Board For Contact Closure Activation (Two Way) (Whelen AUXCS).....	444.50	34.21
28 47 17 17-0021 EA Landline, 10 Digit DTMF (Whelen C2030LL).....	460.85	34.21
28 47 17 17-0022 EA VHF High-Band Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NV).....	2,504.77	34.21
28 47 17 17-0023 EA UHF Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NU).....	1,931.59	34.21
28 47 17 17-0024 EA UHF Wide-Band, 10 Digit DTMF (Whelen C2030WU).....	1,931.59	34.21
28 47 17 17-0025 EA VHF High-Wide Band, 10 Digit DTMF (Whelen C2030WV).....	1,931.59	34.21
28 47 17 17-0026 EA Option To Convert WPS Activation Controls To FSK Format (Whelen FSKXMOD).....	701.30	34.21
28 47 17 17-0027 EA Cabinet Window LED Status Indicator (Whelen STATUS).....	490.36	34.21
28 47 17 17-0028 EA Paging Interface Whelen Tones With Existing In-Plant Systems (Whelen PGINT).....	295.10	34.21
28 47 17 17-0029 EA Intrusion Alarm (Whelen INTRUWPS).....	230.44	34.21
28 47 17 17-0030 EA Custom Pre-Recorded Messages (One Time Set-Up Charge Per Message) (Whelen MSGPROG).....	141.96	
28 47 17 17-0031 EA Whelen Library Messages (Whelen MSGPROGL).....	28.43	
28 47 17 17-0032 EA Noise Cancelling Microphone Includes Local Microphone Input Harness (Whelen WPSNCMIC).....	137.16	34.21
28 47 17 17-0033 EA One Pair Of Whelen Approved Batteries (Whelen WPSBATT).....	922.81	51.31
28 47 17 17-0034 EA WPS And OA Series, Roof Top Mounted (Whelen RTM).....	9,289.87	821.57
28 47 17 17-0035 EA Two 80 Watt Panels, Solar Power System (Whelen SBC280)..... Note: Includes mounting bracket and regulator.	3,634.08	205.24
28 47 17 17-0036 EA Amber, 6 LED Lights For The Base Of WPS Series (Whelen VALERTA).....	1,817.93	51.31
28 47 17 17-0037 EA Blue, 6 LED Lights For The Base Of WPS Series (Whelen VALERTB).....	1,817.93	51.31
28 47 17 17-0038 EA Clear, 6 LED Lights For The Base Of WPS Series (Whelen VALERTC).....	1,817.93	51.31
28 47 17 17-0039 EA Green, 6 LED Lights For The Base Of WPS Series (Whelen VALERTG).....	1,817.93	51.31
28 47 17 17-0040 EA Red, 6 LED Lights For The Base Of WPS Series Products (Whelen VALERTR).....	1,817.93	51.31
28 47 17 17-0041 EA Amber, 24 Volt DC, LED, Beacon (Whelen L31HAF4).....	569.39	51.31
28 47 17 17-0042 EA Blue, 24 Volt DC, LED, Beacon (Whelen L31HBF4).....	569.39	51.31
28 47 17 17-0043 EA Red, 24 Volt DC, LED, Beacon (Whelen L31HRF4).....	569.39	51.31
28 47 17 17-0044 EA Amber, 24 Volt DC, Strobe (Whelen ISB24A).....	454.18	51.31
28 47 17 17-0045 EA Blue, 24 Volt DC, Strobe (Whelen ISB24B).....	454.18	51.31
28 47 17 17-0046 EA Clear, 24 Volt DC, Strobe (Whelen ISB24C).....	454.18	51.31
28 47 17 17-0047 EA Green, 24 Volt DC, Strobe (Whelen ISB24G).....	454.18	51.31
28 47 17 17-0048 EA Red, 24 Volt DC, Strobe (Whelen ISB24R).....	454.18	51.31
28 47 17 17-0049 EA Strobe/LED Controller With Mounting Plate, Hardware And Harnessing For ISB24 (Whelen SCWPS).....	712.14	34.21
28 47 17 17-0050 EA Strobe Controller (Whelen STCTRL).....	464.57	34.21
28 47 17 17-0051 EA LED Controller (Whelen LEDCTRL).....	464.57	34.21
28 47 17 17-0052 EA Speaker Driver Handle/Plate Assembly Only (Less Speaker Driver) (Whelen EZ-PULL).....	362.28	51.31
28 47 17 17-0053 EA Siren Diagnostic and Programming Software In CD Format (Whelen SDPTS).....	475.83	
28 47 17 17-0054 EA 400 Watt Speaker Driver (Whelen SPKDRV).....	634.03	34.21
28 47 17 17-0055 EA Cabinet Window LED Status Indicator (Whelen STATUS).....	331.52	34.21
28 47 17 17-0056 EA Noise Cancelling Microphone Option For Encoder (Whelen WPSMIC).....	137.16	34.21
28 47 17 17-0057 EA Notifier/Whelen Interface Board (Whelen NAUXCS).....	627.34	34.21
28 47 17 17-0058 Tone Only, Omni-Alert Sirens (28 47 17 17)		
28 47 17 17-0059 EA One Cell, Tone Only, Omni-Alert Siren (Whelen OA1)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	9,556.04	821.57
28 47 17 17-0060 EA Two Cell, Tone Only, Omni-Alert Siren (Whelen OA2)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	11,765.76	858.92
28 47 17 17-0061 EA Three Cell, Tone Only, Omni-Alert Siren (Whelen OA3)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	13,955.76	896.27
28 47 17 17-0062 EA Four Cell, Tone Only, Omni-Alert Siren (Whelen OA4)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	16,195.07	933.60
28 47 17 17-0063 EA One Way Controls, Auxiliary Board For Contact Closure Activation (Whelen OAUXIN).....	267.54	34.21
28 47 17 17-0064 EA One Way Landline Activation, 10 Digit DTMF (Whelen OD2030LL).....	379.84	34.21
28 47 17 17-0065 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen OD230NV).....	1,764.00	34.21
28 47 17 17-0066 EA UHF Narrow-Band, 10 Digit DTMF (Whelen OD230NU).....	1,764.00	34.21
28 47 17 17-0067 EA UHF Wide-Band, 10 Digit DTMF (Whelen OD230WU).....	1,596.42	34.21
28 47 17 17-0068 EA VHF High-Wide Band, 10 Digit DTMF (Whelen OD230WV).....	1,547.13	34.21



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0069	EA			One-Way Control Two-Tone Sequential Option (Whelen OTT).....	311.46	34.21
28 47 17 17-0070	EA			Two Way Controls, Contact Closure Activation Board (Whelen OAUXCS).....	567.23	34.21
28 47 17 17-0071	EA			Two Way Landline Activation (Whelen OC2030LL).....	588.92	34.21
28 47 17 17-0072	EA			VHF High-Narrow Band, 10 Digit DTMF (Whelen OC230NV).....	1,931.59	34.21
28 47 17 17-0073	EA			UHF Narrow-Band, 10 Digit DTMF (Whelen OC230NU).....	1,931.59	34.21
28 47 17 17-0074	EA			UHF, 10 Digit DTMF (Whelen OC230WU).....	1,931.59	34.21
28 47 17 17-0075	EA			VHF High Band, 10 Digit DTMF (Whelen OC230WV).....	1,931.59	34.21
28 47 17 17-0076	EA			Converts The Omni-Alert Siren Activation Controls To FSK Format (Whelen OFSKXMOD).....	701.30	34.21
28 47 17 17-0077	EA			Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen OPGINT).....	295.10	34.21
28 47 17 17-0078	EA			Cabinet Window LED Status Indicator (Whelen OSTATUS).....	331.52	34.21
28 47 17 17-0079	EA			Intrusion Alarm (Whelen OINTRU).....	190.30	34.21
28 47 17 17-0080	EA			80 Watt Solar Power Option (Whelen OSBC280).....	3,634.08	205.24
28 47 17 17-0081	EA			One Pair Of Whelen Approved Batteries For OmniaAlert (Whelen BSETO).....	658.58	51.31
28 47 17 17-0082 Tone-Only Rotating Directional Speakers (28 47 17 17)						
28 47 17 17-0083	EA			3 Cells, 127 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR3).....	19,084.99	970.95
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.						
28 47 17 17-0084	EA			4 Cells, 129 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR4).....	20,220.18	1,008.29
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.						
28 47 17 17-0085	EA			Limited Function Auxiliary Board For Contact Closure Activation (Whelen VAUXIN).....	218.55	34.21
28 47 17 17-0086	EA			Landline, 10 Digit DTMF (Whelen VD2030LL).....	481.46	34.21
28 47 17 17-0087	EA			VHF High-Narrow Band, 10 Digit DTMF (Whelen VD230NV).....	1,764.00	34.21
28 47 17 17-0088	EA			UHF Narrow-Band, 10 Digit DTMF (Whelen VD230NU).....	1,764.00	34.21
28 47 17 17-0089	EA			UHF Wide-Band, 10 Digit DTMF (Whelen VD230WU).....	1,596.42	34.21
28 47 17 17-0090	EA			VHF High-Wide Band, 10 Digit DTMF (Whelen VD230WV).....	1,547.13	34.21
28 47 17 17-0091	EA			Two-Tone Sequential Option (Order One-Way Control Option, Above, VD2020LI, VD2020H, VD2020U) (Whelen VORTT).....	311.46	34.21
28 47 17 17-0092	EA			Full Function Auxiliary/Status Control Board For Contact Closure Activation (Whelen VAUXCS).....	556.39	34.21
28 47 17 17-0093	EA			Landline, 10 Digit DTMF (Whelen VC2030LL).....	588.92	34.21
28 47 17 17-0094	EA			VHF High-Narrow Band, 10 Digit DTMF (Whelen VC230NV).....	1,931.59	34.21
28 47 17 17-0095	EA			UHF Narrow-Band, 10 Digit DTMF (Whelen VC230NU).....	1,931.59	34.21
28 47 17 17-0096	EA			UHF, 10 Digit DTMF (Whelen VC230WU).....	1,931.59	34.21
28 47 17 17-0097	EA			VHF High Band, 10 Digit DTMF (Whelen VC230WV).....	1,931.59	34.21
28 47 17 17-0098	EA			Option To Convert The Vortex Activation Controls To FSK Format (Whelen VFSKXMOD).....	701.30	34.21
28 47 17 17-0099	EA			Cabinet Window LED Status Indicator (Whelen VSTATUS).....	417.39	34.21
28 47 17 17-0100	EA			Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen VPGINT).....	295.10	34.21
28 47 17 17-0101	EA			Vortex Intrusion Alarm (Whelen VINTRU).....	190.30	34.21
28 47 17 17-0102	EA			Speaker Pole Top Bracket (Whelen VPTB).....	567.23	34.21
28 47 17 17-0103	EA			80 Watt Solar Power Option (Whelen VSBC280).....	3,634.08	205.24
28 47 17 17-0104	EA			One Pair Of Whelen Approved Batteries For Vortex Series (Whelen BSETVOR).....	658.58	51.31
28 47 17 17-0105	EA			Program Charge For Custom VROM Message (Whelen VPROG).....	2,893.96	
28 47 17 17-0106 Uni-Directional Rotating Speakers (28 47 17 17)						
28 47 17 17-0107	EA			118 dB, Uni-Directional Rotating Speaker (Whelen HORNET).....	12,416.40	858.92
28 47 17 17-0108	EA			One Way Contact Closure Activation Control Board (Whelen HAUXIN).....	218.55	34.21
28 47 17 17-0109	EA			Landline, One Way Control, 10 Digit DTMF (Whelen HD2030LL).....	481.46	34.21
28 47 17 17-0110	EA			VHF High-Narrow Band, One Way Control, 10 Digit DTMF (Whelen HD230NV).....	1,764.00	34.21
28 47 17 17-0111	EA			UHF Narrow-Band, One Way Control, 10 Digit DTMF (Whelen HD230NU).....	1,764.00	34.21
28 47 17 17-0112	EA			UHF Wide-Band, One Way Control, 10 Digit DTMF (Whelen HD230WU).....	1,596.42	34.21
28 47 17 17-0113	EA			VHF High-Wide Band, One Way Control, 10 Digit DTMF (Whelen HD230WV).....	1,547.13	34.21
28 47 17 17-0114	EA			Two-Tone Sequential Option For Hornet (Whelen HORTT).....	390.77	34.21
28 47 17 17-0115	EA			Two Way Contact Closure Activation And Status Control Board (Whelen HAUXCS).....	436.32	34.21
28 47 17 17-0116	EA			Landline, Two Way Control, 10 Digit DTMF (Whelen HC2030LL).....	460.85	34.21
28 47 17 17-0117	EA			VHF High-Narrow Band, Two Way Control, 10 Digit DTMF (Whelen HC230NV).....	1,931.59	34.21
28 47 17 17-0118	EA			UHF Narrow-Band, Two Way Control, 10 Digit DTMF (Whelen HC230NU).....	1,931.59	34.21
28 47 17 17-0119	EA			UHF, Two Way Control, 10 Digit DTMF (Whelen HC230WU).....	1,931.59	34.21
28 47 17 17-0120	EA			VHF High Band, Two Way Control, 10 Digit DTMF (Whelen HC230WV).....	1,931.59	34.21
28 47 17 17-0121	EA			Converts Siren Activation Controls To FSK Format (Whelen HFSKXMOD).....	701.30	34.21
28 47 17 17-0122	EA			LED Status Indicator (Whelen HSTATUS).....	331.52	34.21
28 47 17 17-0123	EA			Option For Paging Interface (Whelen HPGINT).....	295.10	34.21
28 47 17 17-0124	EA			Intrusion Alarm (Whelen HINTRU).....	190.30	34.21
28 47 17 17-0125	EA			Solar Power Option (Whelen HSBC280).....	3,634.08	205.24
28 47 17 17-0126	EA			Pole Top Bracket For Speaker (Whelen HPTB).....	458.62	34.21
28 47 17 17-0127	EA			One Pair Of Whelen Approved Batteries (Whelen BSETF).....	658.58	51.31
28 47 17 17-0128 All Hazard In-Plant Personnel Warning System (28 47 17 17)						
28 47 17 17-0129	EA			400 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS400).....	6,369.06	1,094.61
28 47 17 17-0130	EA			800 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS800).....	7,677.81	1,231.44
28 47 17 17-0131	EA			15 Watt, Wide Angle Speaker (Whelen WS15T).....	312.96	51.31
28 47 17 17-0132	EA			Recess Mounted, 15 Watt Speaker (Whelen WS15TR).....	301.07	51.31
28 47 17 17-0133	EA			With Grill, Recess Mounted, 15 Watt Speaker (Whelen WS15TEN).....	538.91	51.31
28 47 17 17-0134	EA			30 Watt, Wide Angle Speaker (Whelen WS30T).....	380.60	51.31
28 47 17 17-0135	EA			60 Watt, Wide Angle Speaker (Whelen WS60T).....	728.44	51.31
28 47 17 17-0136	EA			Explosion-Proof, 60 Watt, Wide Angle Speaker (Whelen WSXPL6T).....	1,427.44	58.15
28 47 17 17-0137	EA			100 Watt, Wide Angle Speaker (Whelen WS100).....	478.71	51.31
28 47 17 17-0138	EA			Weatherproof Housing, 100 Watt, Wide Angle Speaker (Whelen WS100TCH).....	730.24	58.15
28 47 17 17-0139	EA			Intrusion Alarm For Whelen Outdoor Speaker Cabinets (Whelen INTRU).....	190.30	34.21

28 Electronic Safety and Security**28 40 Life Safety****28 47 Mass Notification**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 47 17 17-0140	Firehouse Siren <small>(28 47 17 17)</small>		
28 47 17 17-0141	EA Auxiliary Board Contact Closure (Whelen FAUXIN).....	218.55	34.21
28 47 17 17-0142	EA Two-Tone Sequential Option (Whelen FTT)	311.46	34.21
28 47 17 17-0143	EA Auxiliary/Status Control Board (Whelen FAUXCS)	556.39	34.21
28 47 17 17-0144	EA Landline, 10 Digit DTMF (Whelen FC2030LL)	460.85	34.21
28 47 17 17-0145	EA VHF High-Narrow Band, 10 Digit DTMF (Whelen FC230NV)	1,931.59	34.21
28 47 17 17-0146	EA UHF Narrow-Band, 10 Digit DTMF (Whelen FC230NU)	1,931.59	34.21
28 47 17 17-0147	EA UHF, 10 Digit DTMF (Whelen FC230WU)	1,931.59	34.21
28 47 17 17-0148	EA VHF High Band, 10 Digit DTMF (Whelen FC230WV)	1,931.59	34.21
28 47 17 17-0149	EA Paging Interface Control Option (Whelen FPGINT)	295.10	34.21
28 47 17 17-0150	EA Intrusion Alarm Control Option (Whelen FINTRU)	190.30	34.21
28 47 17 17-0151	EA Solar Power Option (Whelen FSBC280).....	3,634.08	205.24
	Note: Two 80 watt panels, with brackets and solar regulator.		

28 47 17 17-0152	Alert Monitor And Message Display <small>(28 47 17 17)</small>		
28 47 17 17-0153	EA Alert Monitor With Radio Receiver VHF High Band (Whelen V2000H).....	1,616.13	34.21
28 47 17 17-0154	EA Alert Monitor VHF High-Narrow Band (Whelen V2000NH)	1,616.13	34.21
28 47 17 17-0155	EA Alert Monitor UHF Narrow-Band (Whelen V2000NU)	1,616.13	34.21
28 47 17 17-0156	EA Alert Monitor With Radio Receiver UHF (Whelen V2000U)	1,616.13	34.21
28 47 17 17-0157	EA Internal Battery And Charger For VA2000 Series (Whelen VA2BATT).....	211.88	51.31
28 47 17 17-0158	EA Mounting Bracket For Under Cabinet Or Vehicle Mounting - VA2000 Series (Whelen VA2MTG)	76.59	34.21
28 47 17 17-0159	EA Factory Programming Of 1 To 15 VA2000 Display Messages (Whelen VA2PROGA)	105.54	
28 47 17 17-0160	EA Factory Programming Of 16 To 45 VA2000 Display Messages (Whelen VA2PROGB).....	165.75	

28 47 17 17-0161	Portable Test Set <small>(28 47 17 17)</small>		
28 47 17 17-0162	EA VHF High Band, Portable Test Set (Whelen PT2010H).....	6,437.34	
28 47 17 17-0163	EA VHF Low Band, Portable Test Set (Whelen PT2010L)	6,437.34	
28 47 17 17-0164	EA UHF, Portable Test Set (Whelen PT2010U)	6,437.34	

28 47 17 17-0165	Replacement Warning Lights <small>(28 47 17 17)</small>		
28 47 17 17-0166	EA Amber, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IA).....	311.63	54.73
28 47 17 17-0167	EA Blue, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IB).....	311.63	54.73
28 47 17 17-0168	EA Clear, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IC)	311.63	54.73
28 47 17 17-0169	EA Green, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IG).....	311.63	54.73
28 47 17 17-0170	EA Red, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IR)	311.63	54.73
28 47 17 17-0171	EA Amber, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IA).....	331.69	54.73
28 47 17 17-0172	EA Blue, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IB).....	231.35	54.73
28 47 17 17-0173	EA Clear, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IC).....	328.72	54.73
28 47 17 17-0174	EA Green, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IG).....	328.72	54.73
28 47 17 17-0175	EA Red, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IR).....	328.72	54.73
28 47 17 17-0176	EA Amber, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HA)	311.63	54.73
28 47 17 17-0177	EA Blue, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HB)	311.63	54.73
28 47 17 17-0178	EA Clear, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HC).....	311.63	54.73
28 47 17 17-0179	EA Green, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HG)	311.63	54.73
28 47 17 17-0180	EA Red, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HR).....	311.63	54.73
28 47 17 17-0181	EA Amber, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HA)	343.59	54.73
28 47 17 17-0182	EA Blue, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HB)	343.59	54.73
28 47 17 17-0183	EA Clear, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HC).....	238.79	54.73
28 47 17 17-0184	EA Green, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HG)	238.79	54.73
28 47 17 17-0185	EA Red, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HR).....	238.79	54.73

28 47 17 17-0186	Antenna <small>(28 47 17 17)</small>		
28 47 17 17-0187	EA 50' Antenna Cable (Honeywell Ademco 7626-50HC)	262.50	
28 47 17 17-0188	EA External/Remote Weatherproof Antenna (Honeywell Ademco GSM-ANT3DB).....	259.16	
28 47 17 17-0189	EA 80GHz Millimeter Wave Radio (BridgeWave Flex4G-1000)	12,206.21	

28 49 Electronic Personal Protection Systems (28 49)**28 49 11 Electronic Personal Safety Detection Systems** (28 49)

28 49 11 00-0001	Personnel Alarm Locating System <small>(28 49 11)</small>		
	Note: Includes a central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels, eighty (80) personal alarm transmitters with lithium batteries, eighty (80) lapel readers, two hundred fifty (250) IR locators, twenty one (21) repeaters and receivers, back boxes, cables.		
28 49 11 00-0002	EA Personnel Alarm Locating System.....	19,699.42	1,097.98
	Note: Includes Pentium III central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels.		
28 49 11 00-0003	EA Personnel Alarm Transmitters With Lithium Batteries.....	151.70	
28 49 11 00-0004	EA Lapel Reader	58.34	
28 49 11 00-0005	EA IR Locator	233.89	41.11
28 49 11 00-0006	EA Repeaters And Receivers.....	589.11	137.03



Electronic Safety and Security	28	28
Life Safety	28 40	
Electronic Personal Protection Systems	28 49	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 49 17 Electronic Personal Safety Emergency Aid Devices (28 49)		
28 49 17 00-0001 Electronic Personal Safety Emergency Aid Devices (Edwards Signaling) (28 49 17)		
28 49 17 00-0002 Call For Assistance Kits, Emergency Aid Devices (Edwards Signaling) (28 49 17 00-0001)		
28 49 17 00-0003 EA Pull Cord Call For Assistance Kit With Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7008B-N5) Note: Includes 1 high intensity strobe/buzzer (7007B-N5) and 1 emergency pull cord station (6537).	318.84	82.22
28 49 17 00-0004 EA Push Button Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 7005-G5) Note: Includes 1 high intensity strobe/horn (6536-G5), 1 emergency pull cord station (6537), and 1 transformer 592.	377.50	95.92
28 49 17 00-0005 EA Pull Cord Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6538-G5) Note: Includes 1 high intensity strobe/horn (6536-G5), 1 wall mounted push button (620/147-10), and 1 transformer 592.	379.94	95.92
 28 49 17 00-0006 Audible/Visual Signaling Devices, Emergency Aid Devices (Edwards Signaling) (28 49 17 00-0001)		
28 49 17 00-0007 EA High Intensity Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7007B-N5)	230.05	51.38
28 49 17 00-0008 EA High Intensity Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6536-G5)	219.54	41.11
28 49 17 00-0009 EA Transformer For High Intensity Strobe/Horns, Emergency Aid Devices (Edwards Signaling 592)	113.02	41.11
28 49 17 00-0010 EA 1 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-1N5).....	181.72	41.11
28 49 17 00-0011 EA 2 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-2N5).....	206.28	41.11
28 49 17 00-0012 EA 4 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-4G5)	231.77	41.11
28 49 17 00-0013 EA 2 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-2).....	313.70	41.11
28 49 17 00-0014 EA 4 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-4).....	348.95	41.11
 28 49 17 00-0015 Call Activation Devices, Emergency Aid Devices (Edwards Signaling) (28 49 17 00-0001)		
28 49 17 00-0016 EA Double Pole Single Throw Switch, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 6537)	143.84	41.11
28 49 17 00-0017 EA Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7603E)	202.39	41.11
28 49 17 00-0018 EA Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7613E)	258.91	41.11
28 49 17 00-0019 EA 3 Maintained Contacts, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7302).....	262.17	13.71
28 49 17 00-0020 EA Bedside Wall Station Receptacle, Emergency Aid Devices (Edwards Signaling 7930).....	207.62	41.11
28 49 17 00-0021 EA Bedside Wall Station Receptacle With Lamp, Emergency Aid Devices (Edwards Signaling 7930L).....	241.42	41.11
28 49 17 00-0022 EA Locking Button, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7932L)	395.47	41.11
28 49 17 00-0023 EA Pendant Push Button, Emergency Aid Devices (Edwards Signaling 7620)	198.32	41.11
28 49 17 00-0024 EA Single 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7675)	222.67	13.71
28 49 17 00-0025 EA Double 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7676)	340.65	13.71
28 49 17 00-0026 EA Single 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7685)	347.91	13.71
28 49 17 00-0027 EA Double 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7686)	456.25	13.71

END OF SECTION 28

28 Electronic Safety and Security

28 40 Life Safety

28 49 Electronic Personal Protection Systems



MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 Earthwork

31 01 Maintenance of Earthwork ⁽³¹⁾

31 01 20 Maintenance of Earth Moving ^(31 01)

31 01 20 00-0001 Rip Settling Basins ^(31 01 20)

Note: Rip through light soil and sand in settling basin. 8' on center (machine width).

31 01 20 00-0002	ACR Rip Light Soil And Sand, By Dozer	627.54
31 01 20 00-0003	ACR Rip Light Soil And Sand, By Grader With Rear Ripper	965.28
31 01 20 00-0004	ACR Rip Light Soil And Sand, By Rubber Tire Front End Loader	825.24

31 05 Common Work Results for Earthwork ⁽³¹⁾

31 05 13 Soils for Earthwork ^(31 05)

Note: Includes delivery up to 15 miles from the closest approved source and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 13 00-0001 Fill Material (Loose, Purchased Material) ^(31 05 13)

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 13 00-0002	CY Bank Run/Fill Sand	34.14
	For Up To 8, Add	6.83
	For >8 To 16, Add	3.41
	For >48 To 64, Deduct	-2.47
	For >64 To 96, Deduct	-4.18
	For >96, Deduct	-5.88
31 05 13 00-0003	CY Screened/Washed Filter/Septic Sand	40.66
	For Up To 8, Add	8.13
	For >8 To 16, Add	4.07
	For >48 To 64, Deduct	-2.79
	For >64 To 96, Deduct	-4.83
	For >96, Deduct	-6.86
31 05 13 00-0004	CY 3/8" Minus, ASTM C33, Screened/Washed Bedding Sand	56.31
	For Up To 8, Add	11.26
	For >8 To 16, Add	5.63
	For >48 To 64, Deduct	-3.58
	For >64 To 96, Deduct	-6.39
	For >96, Deduct	-9.21
31 05 13 00-0005	CY 3/16" Minus, Screened/Washed Concrete Sand	50.44
	For Up To 8, Add	10.09
	For >8 To 16, Add	5.04
	For >48 To 64, Deduct	-3.28
	For >64 To 96, Deduct	-5.81
	For >96, Deduct	-8.33
31 05 13 00-0006	CY 3/32" Minus, Screened/Washed Masonry/Mortar Sand	90.86
	For Up To 8, Add	18.17
	For >8 To 16, Add	9.09
	For >48 To 64, Deduct	-5.30
	For >64 To 96, Deduct	-9.85
	For >96, Deduct	-14.39
31 05 13 00-0007	CY Common Fill, Native Soil/Dirt	42.61
	For Up To 8, Add	8.52
	For >8 To 16, Add	4.26
	For >48 To 64, Deduct	-2.89
	For >64 To 96, Deduct	-5.02
	For >96, Deduct	-7.15
31 05 13 00-0008	CY Lime Rock Screening	38.51
	For Up To 8, Add	7.70
	For >8 To 16, Add	3.85
	For >48 To 64, Deduct	-2.69
	For >64 To 96, Deduct	-4.61
	For >96, Deduct	-6.54
31 05 13 00-0009	CY Crushed Lime Rock Maximum 3-1/2"	38.51
	For Up To 8, Add	7.70
	For >8 To 16, Add	3.85
	For >48 To 64, Deduct	-2.69
	For >64 To 96, Deduct	-4.61
	For >96, Deduct	-6.54
31 05 13 00-0010	CY Sand/Clay	44.45
	For Up To 8, Add	8.89
	For >8 To 16, Add	4.45
	For >48 To 64, Deduct	-2.98
	For >64 To 96, Deduct	-5.21
	For >96, Deduct	-7.43
31 05 13 00-0011	CY Recycled Concrete Aggregate	34.46
	For Up To 8, Add	6.89
	For >8 To 16, Add	3.45
	For >48 To 64, Deduct	-2.48
	For >64 To 96, Deduct	-4.21
	For >96, Deduct	-5.93

31 Earthwork**31 05 Common Work Results for Earthwork****31 05 13 Soils for Earthwork**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 13 00-0012 CY Pitrun Clay	62.17	
For Up To 8, Add	12.43	
For >8 To 16, Add	6.22	
For >48 To 64, Deduct	-3.87	
For >64 To 96, Deduct	-6.98	
For >96, Deduct	-10.09	
31 05 13 00-0013 CY Light Clay / Loam	50.37	
For Up To 8, Add	10.07	
For >8 To 16, Add	5.04	
For >48 To 64, Deduct	-3.28	
For >64 To 96, Deduct	-5.80	
For >96, Deduct	-8.32	
31 05 13 00-0014 CY Heavy Clay	62.17	
For Up To 8, Add	12.43	
For >8 To 16, Add	6.22	
For >48 To 64, Deduct	-3.87	
For >64 To 96, Deduct	-6.98	
For >96, Deduct	-10.09	

31 05 16 Aggregates for Earthwork (31 05)

See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 16 00-0001 Aggregate (Loose, Purchased Material) (31 05 16)

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 16 00-0002 CY #2 Stone Aggregate Fill (1-1/2" To 2-1/2" Clean)	51.74	
For Up To 8, Add	10.35	
For >8 To 16, Add	5.17	
For >48 To 64, Deduct	-3.35	
For >64 To 96, Deduct	-5.94	
For >96, Deduct	-8.52	
31 05 16 00-0003 CY #3 Stone Aggregate Fill (1" To 2" Clean)	53.88	
For Up To 8, Add	10.78	
For >8 To 16, Add	5.39	
For >48 To 64, Deduct	-3.46	
For >64 To 96, Deduct	-6.15	
For >96, Deduct	-8.84	
31 05 16 00-0004 CY #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	51.74	
For Up To 8, Add	10.35	
For >8 To 16, Add	5.17	
For >48 To 64, Deduct	-3.35	
For >64 To 96, Deduct	-5.94	
For >96, Deduct	-8.52	
31 05 16 00-0005 CY #5 Stone Aggregate Fill (1/2" To 1" Clean)	55.43	
For Up To 8, Add	11.09	
For >8 To 16, Add	5.54	
For >48 To 64, Deduct	-3.53	
For >64 To 96, Deduct	-6.30	
For >96, Deduct	-9.08	
31 05 16 00-0006 CY #6 Stone Aggregate Fill (3/8" To 3/4" Clean)	57.61	
For Up To 8, Add	11.52	
For >8 To 16, Add	5.76	
For >48 To 64, Deduct	-3.64	
For >64 To 96, Deduct	-6.52	
For >96, Deduct	-9.40	
31 05 16 00-0007 CY #56 Stone Aggregate Fill (3/8" To 1")	55.77	
For Up To 8, Add	11.15	
For >8 To 16, Add	5.58	
For >48 To 64, Deduct	-3.55	
For >64 To 96, Deduct	-6.34	
For >96, Deduct	-9.13	
31 05 16 00-0008 CY #57 Stone Aggregate Fill (3/8" To 1")	59.57	
For Up To 8, Add	11.91	
For >8 To 16, Add	5.96	
For >48 To 64, Deduct	-3.74	
For >64 To 96, Deduct	-6.72	
For >96, Deduct	-9.70	
31 05 16 00-0009 CY #67 Or #68 Stone Aggregate Fill (3/16" To 3/4")	53.76	
For Up To 8, Add	10.75	
For >8 To 16, Add	5.38	
For >48 To 64, Deduct	-3.45	
For >64 To 96, Deduct	-6.14	
For >96, Deduct	-8.83	
31 05 16 00-0010 CY #7 Stone Aggregate Fill (3/8" To 1/2")	54.82	
For Up To 8, Add	10.96	
For >8 To 16, Add	5.48	
For >48 To 64, Deduct	-3.50	
For >64 To 96, Deduct	-6.24	
For >96, Deduct	-8.98	
31 05 16 00-0011 CY #78 Stone Aggregate Fill (3/32" To 1/2")	55.28	
For Up To 8, Add	11.06	
For >8 To 16, Add	5.53	
For >48 To 64, Deduct	-3.53	
For >64 To 96, Deduct	-6.29	
For >96, Deduct	-9.05	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 16 00-0012 CY #8 Stone Aggregate Fill (3/32" To 3/8")	57.61	
For Up To 8, Add	11.52	
For >8 To 16, Add	5.76	
For >48 To 64, Deduct	-3.64	
For >64 To 96, Deduct	-6.52	
For >96, Deduct	-9.40	
31 05 16 00-0013 CY #89 Stone Aggregate Fill (1/16" To 3/8")	58.26	
For Up To 8, Add	11.65	
For >8 To 16, Add	5.83	
For >48 To 64, Deduct	-3.67	
For >64 To 96, Deduct	-6.59	
For >96, Deduct	-9.50	
31 05 16 00-0014 CY #9 Stone Aggregate Fill (3/32" To 3/16")	57.61	
For Up To 8, Add	11.52	
For >8 To 16, Add	5.76	
For >48 To 64, Deduct	-3.64	
For >64 To 96, Deduct	-6.52	
For >96, Deduct	-9.40	
31 05 16 00-0015 CY #10 Stone Aggregate Fill (1/16" To 3/16")	58.95	
For Up To 8, Add	11.79	
For >8 To 16, Add	5.90	
For >48 To 64, Deduct	-3.71	
For >64 To 96, Deduct	-6.66	
For >96, Deduct	-9.60	
31 05 16 00-0016 CY #610 Modified Stone Aggregate Fill (1/16" To 3/4")	58.26	
For Up To 8, Add	11.65	
For >8 To 16, Add	5.83	
For >48 To 64, Deduct	-3.67	
For >64 To 96, Deduct	-6.59	
For >96, Deduct	-9.50	
31 05 16 00-0017 CY Screenings Stone Aggregate Fill (3/16" Max)	48.74	
For Up To 8, Add	9.75	
For >8 To 16, Add	4.87	
For >48 To 64, Deduct	-3.20	
For >64 To 96, Deduct	-5.64	
For >96, Deduct	-8.07	
31 05 16 00-0018 CY Over 6" To 12" Stone Aggregate Fill, Random Size	53.05	
For Up To 8, Add	10.61	
For >8 To 16, Add	5.31	
For >48 To 64, Deduct	-3.41	
For >64 To 96, Deduct	-6.07	
For >96, Deduct	-8.72	
31 05 16 00-0019 CY Over 6" To 12" Graded Stone Aggregate Fill	53.05	
For Up To 8, Add	10.61	
For >8 To 16, Add	5.31	
For >48 To 64, Deduct	-3.41	
For >64 To 96, Deduct	-6.07	
For >96, Deduct	-8.72	
31 05 16 00-0020 CY 3" To 7" Surge Stone Aggregate Fill, Random Size	57.35	
For Up To 8, Add	11.47	
For >8 To 16, Add	5.74	
For >48 To 64, Deduct	-3.63	
For >64 To 96, Deduct	-6.50	
For >96, Deduct	-9.36	
31 05 16 00-0021 CY 3" To 7" Surge Stone Graded Aggregate Fill	60.41	
For Up To 8, Add	12.08	
For >8 To 16, Add	6.04	
For >48 To 64, Deduct	-3.78	
For >64 To 96, Deduct	-6.80	
For >96, Deduct	-9.82	
31 05 16 00-0022 CY Crusher Run Aggregate Fill (2-1/2" Minus)	33.76	
For Up To 8, Add	6.75	
For >8 To 16, Add	3.38	
For >48 To 64, Deduct	-2.45	
For >64 To 96, Deduct	-4.14	
For >96, Deduct	-5.83	
31 05 16 00-0023 CY Crusher Run Aggregate Fill (1-1/2" Minus)	37.14	
For Up To 8, Add	7.43	
For >8 To 16, Add	3.71	
For >48 To 64, Deduct	-2.62	
For >64 To 96, Deduct	-4.48	
For >96, Deduct	-6.33	
31 05 16 00-0024 CY Crusher Run Aggregate Fill (3/4" Minus)	34.95	
For Up To 8, Add	6.99	
For >8 To 16, Add	3.50	
For >48 To 64, Deduct	-2.51	
For >64 To 96, Deduct	-4.26	
For >96, Deduct	-6.00	
31 05 16 00-0025 CY Miscellaneous Crushed Base, Processed Concrete, Paving	53.55	
For Up To 8, Add	10.71	
For >8 To 16, Add	5.36	
For >48 To 64, Deduct	-3.44	
For >64 To 96, Deduct	-6.12	
For >96, Deduct	-8.79	

31	31 Earthwork
	31 05 Common Work Results for Earthwork
	31 05 36 Equipment Delivery, Pickup, Mobilization and Demobilization



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 05 36 Equipment Delivery, Pickup, Mobilization and Demobilization ⁽³¹⁾
⁽⁰⁵⁾
 See CSI section 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

31 20 Earth Moving ⁽³¹⁾

Note: Per OSHA - Soil Classification - 1926 Subpart P App A. Light material: Class A site material, normally referred to as "easy digging". Consisting of loose, soft, free running materials. Close lying, which will fill blade, digger or bucket to capacity, and frequently provide a heaped load. Materials such as dry sand, small gravel, unpacked earth, loam, etc., would fall into this category. Medium material: Class B site material, normally referred to as "medium and tough, wet and sticky clay would be examples of this medium digging", consisting of harder materials that are not difficult to dig without assistance such as ripping, blasting, etc. Material break up with some bulkiness causing voids in digger or bucket. Materials such as packed earth, common earth with some clay, soil with less than 25% rock content would be examples of this category. Heavy/wet material: Class C site material, normally referred to as "hard digging", consisting of materials which may require some assistance in breaking up. Bulky and somewhat hard to penetrate materials would be found in this category and voids in dipper or bucket would be common. Materials such as very hard packed soil, with up to 50% to 70% rock content and hard category. Soil conditions will be determined by soil analysis to provide appropriate percentage (%) for the various types of soil conditions. Apply the percentages to the various soil types to generate an appropriate representation of the soil condition.

31 23 Excavation and Fill ^(31 23)

31 23 16 Excavation ^(31 23)

31 23 16 13 Trenching ^(31 23 16)

Note: Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine.

31 23 16 13-0001 Excavation For Trenching By Machine ^(31 23 16 13)

Note: Includes stockpiling excess materials and trimming sides and bottom of trench.

31 23 16 13-0002	CY	12" Wide or Less, Excavation for Trenching by Machine in Soil	10.27
		<i>For Excavation In Light Material (Class A), Deduct</i>	-1.28
		<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	4.11
		<i>For Up To 20, Add</i>	8.22
		<i>For >20 To 50, Add</i>	5.14
		<i>For >50 To 250, Add</i>	2.57
		<i>For >500 To 1,000, Deduct</i>	-1.54
		<i>For >1,000, Deduct</i>	-3.08
31 23 16 13-0003	CY	Over 12" Wide, Excavation for Trenching by Machine in Soil	6.84
		<i>For Excavation In Light Material (Class A), Deduct</i>	-0.86
		<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	2.74
		<i>For Up To 20, Add</i>	5.47
		<i>For >20 To 50, Add</i>	3.42
		<i>For >50 To 250, Add</i>	1.71
		<i>For >500 To 1,000, Deduct</i>	-1.03
		<i>For >1,000, Deduct</i>	-2.05
31 23 16 13-0004	CY	12" Wide or Less, Excavation for Trenching by Machine in Loose Rock	17.00
		Note: Includes compacted aggregate	
		<i>For Up To 20, Add</i>	13.60
		<i>For >20 To 50, Add</i>	8.50
		<i>For >50 To 250, Add</i>	4.25
		<i>For >500 To 1,000, Deduct</i>	-2.55
		<i>For >1,000, Deduct</i>	-5.10
31 23 16 13-0005	CY	Over 12" Wide, Excavation for Trenching by Machine in Loose Rock	12.14
		Note: Includes compacted aggregate	
		<i>For Up To 20, Add</i>	9.71
		<i>For >20 To 50, Add</i>	6.07
		<i>For >50 To 250, Add</i>	3.04
		<i>For >500 To 1,000, Deduct</i>	-1.82
		<i>For >1,000, Deduct</i>	-3.64

31 23 16 13-0006 Excavation For Trenching By Hand ^(31 23 16 13)

31 23 16 13-0007	CY	Excavation For Trenching By Hand In Soil	118.35
		Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 13-0008	CY	Excavation For Trenching By Hand In Loose Rock Or Compacted Aggregate.....	203.02
		Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	

31 23 16 13-0009 Backfilling Or Placing Subbase For Trenches ^(31 23 16 13)

Note: With imported or stockpiled materials.

31 23 16 13-0010	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine.....	3.67
		<i>For Up To 20, Add</i>	2.94
		<i>For >20 To 50, Add</i>	1.84
		<i>For >50 To 250, Add</i>	0.92
		<i>For >500 To 1,000, Deduct</i>	-0.55
		<i>For >1,000, Deduct</i>	-1.10
31 23 16 13-0011	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Hand.....	32.88

31 23 16 13-0012 Compaction Of Fill Or Subbase For Trenches ^(31 23 16 13)

Note: Includes restoration of final grade.

31 23 16 13-0013	CY	Compaction of Fill or Subbase for Trenches by Vibratory Plate, Air Tamper, Etcetera.....	6.88
		<i>For Up To 20, Add</i>	5.50
		<i>For >20 To 50, Add</i>	3.44
		<i>For >50 To 250, Add</i>	1.72
		<i>For >500 To 1,000, Deduct</i>	-1.03
		<i>For >1,000, Deduct</i>	-2.06



Earthwork	31	13
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0014 CY Compaction of Fill or Subbase for Trenches by Hand	37.09	
31 23 16 13-0015 Loading Excess Material For Removal From Excavation For Trenches <small>(31 23 16 13)</small>		
<small>Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.</small>		
31 23 16 13-0016 CY Load Excess Material by Machine for Removal from Excavation for Trenching	6.38	
<i>For Up To 20, Add</i>	5.10	
<i>For >20 To 50, Add</i>	3.19	
<i>For >50 To 250, Add</i>	1.60	
<i>For >500 To 1,000, Deduct</i>	-0.96	
<i>For >1,000, Deduct</i>	-1.91	
31 23 16 13-0017 CY Load Excess Material by Hand for Removal from Excavation for Trenching	86.79	
31 23 16 13-0018 Spread Excess Or Imported Material For Trenches <small>(31 23 16 13)</small>		
<small>Note: Includes hand work by laborer for clean-up.</small>		
31 23 16 13-0019 CY Spread Excess Or Imported Material On Site With Machine	2.98	
<i>For Up To 20, Add</i>	2.38	
<i>For >20 To 50, Add</i>	1.49	
<i>For >50 To 250, Add</i>	0.75	
<i>For >500 To 1,000, Deduct</i>	-0.45	
<i>For >1,000, Deduct</i>	-0.89	
31 23 16 13-0020 Direct Burial (Plowed-in) Cable Or Piping By Machine <small>(31 23 16 13)</small>		
<small>Note: Includes trench, backfill, compaction and restoration of final grade.</small>		
31 23 16 13-0021 LF Direct Burial of Cable or Piping up to 12" Deep	2.31	
31 23 16 13-0022 LF Direct Burial of Cable or Piping >12" to 24" Deep	2.54	
31 23 16 13-0023 LF Direct Burial of Cable or Piping >24" to 36" Deep	3.62	
31 23 16 13-0024 LF Direct Burial of Cable or Piping >36" to 48" Deep	4.08	
31 23 16 13-0025 Utility Chain Trencher <small>(31 23 16 13)</small>		
31 23 16 13-0026 Utility Trench, Chain Trencher <small>(31 23 16 13-0025)</small>		
<small>Note: Earth left adjacent to trench.</small>		
31 23 16 13-0027 LF 4" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.21	
<i>For >100 To 250, Deduct</i>	-0.08	
<i>For >250 To 500, Deduct</i>	-0.18	
<i>For >500, Deduct</i>	-0.36	
31 23 16 13-0028 LF 4" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.33	
<i>For >100 To 250, Deduct</i>	-0.09	
<i>For >250 To 500, Deduct</i>	-0.20	
<i>For >500, Deduct</i>	-0.40	
31 23 16 13-0029 LF 4" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.38	
<i>For >100 To 250, Deduct</i>	-0.10	
<i>For >250 To 500, Deduct</i>	-0.21	
<i>For >500, Deduct</i>	-0.41	
31 23 16 13-0030 LF 6" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.46	
<i>For >100 To 250, Deduct</i>	-0.10	
<i>For >250 To 500, Deduct</i>	-0.22	
<i>For >500, Deduct</i>	-0.44	
31 23 16 13-0031 LF 6" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.60	
<i>For >100 To 250, Deduct</i>	-0.11	
<i>For >250 To 500, Deduct</i>	-0.24	
<i>For >500, Deduct</i>	-0.48	
31 23 16 13-0032 LF 6" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.82	
<i>For >100 To 250, Deduct</i>	-0.13	
<i>For >250 To 500, Deduct</i>	-0.27	
<i>For >500, Deduct</i>	-0.55	
31 23 16 13-0033 LF 6" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	2.19	
<i>For >100 To 250, Deduct</i>	-0.15	
<i>For >250 To 500, Deduct</i>	-0.33	
<i>For >500, Deduct</i>	-0.66	
31 23 16 13-0034 LF 8" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	2.07	
<i>For >100 To 250, Deduct</i>	-0.14	
<i>For >250 To 500, Deduct</i>	-0.31	
<i>For >500, Deduct</i>	-0.62	
31 23 16 13-0035 LF 8" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	2.43	
<i>For >100 To 250, Deduct</i>	-0.17	
<i>For >250 To 500, Deduct</i>	-0.36	
<i>For >500, Deduct</i>	-0.73	
31 23 16 13-0036 LF 8" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	2.76	
<i>For >100 To 250, Deduct</i>	-0.19	
<i>For >250 To 500, Deduct</i>	-0.41	
<i>For >500, Deduct</i>	-0.83	
31 23 16 13-0037 LF 8" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	3.28	
<i>For >100 To 250, Deduct</i>	-0.23	
<i>For >250 To 500, Deduct</i>	-0.49	
<i>For >500, Deduct</i>	-0.98	
31 23 16 13-0038 Backfill Trenches With Compaction <small>(31 23 16 13-0025)</small>		

31 Earthwork**31 20 Earth Moving****31 23 Excavation and Fill**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	31 23 16 13-0039	LF	Backfill 4" Wide, 12" Deep Trench, With Compaction.....	0.19	
			<i>For >100 To 250, Deduct</i>	-0.01	
			<i>For >250 To 500, Deduct</i>	-0.03	
			<i>For >500, Deduct</i>	-0.06	
	31 23 16 13-0040	LF	Backfill 4" Wide, 18" Deep Trench, With Compaction.....	0.30	
			<i>For >100 To 250, Deduct</i>	-0.02	
			<i>For >250 To 500, Deduct</i>	-0.05	
			<i>For >500, Deduct</i>	-0.09	
	31 23 16 13-0041	LF	Backfill 4" Wide, 24" Deep Trench, With Compaction.....	0.39	
			<i>For >100 To 250, Deduct</i>	-0.03	
			<i>For >250 To 500, Deduct</i>	-0.06	
			<i>For >500, Deduct</i>	-0.12	
	31 23 16 13-0042	LF	Backfill 6" Wide, 12" Deep Trench, With Compaction.....	0.30	
			<i>For >100 To 250, Deduct</i>	-0.02	
			<i>For >250 To 500, Deduct</i>	-0.05	
			<i>For >500, Deduct</i>	-0.09	
	31 23 16 13-0043	LF	Backfill 6" Wide, 18" Deep Trench, With Compaction.....	0.39	
			<i>For >100 To 250, Deduct</i>	-0.03	
			<i>For >250 To 500, Deduct</i>	-0.06	
			<i>For >500, Deduct</i>	-0.12	
	31 23 16 13-0044	LF	Backfill 6" Wide, 24" Deep Trench, With Compaction.....	0.59	
			<i>For >100 To 250, Deduct</i>	-0.04	
			<i>For >250 To 500, Deduct</i>	-0.09	
			<i>For >500, Deduct</i>	-0.18	
	31 23 16 13-0045	LF	Backfill 6" Wide, 36" Deep Trench, With Compaction.....	0.84	
			<i>For >100 To 250, Deduct</i>	-0.06	
			<i>For >250 To 500, Deduct</i>	-0.13	
			<i>For >500, Deduct</i>	-0.25	
	31 23 16 13-0046	LF	Backfill 8" Wide, 12" Deep Trench, With Compaction.....	0.39	
			<i>For >100 To 250, Deduct</i>	-0.03	
			<i>For >250 To 500, Deduct</i>	-0.06	
			<i>For >500, Deduct</i>	-0.12	
	31 23 16 13-0047	LF	Backfill 8" Wide, 18" Deep Trench, With Compaction.....	0.59	
			<i>For >100 To 250, Deduct</i>	-0.04	
			<i>For >250 To 500, Deduct</i>	-0.09	
			<i>For >500, Deduct</i>	-0.18	
	31 23 16 13-0048	LF	Backfill 8" Wide, 24" Deep Trench, With Compaction.....	0.79	
			<i>For >100 To 250, Deduct</i>	-0.06	
			<i>For >250 To 500, Deduct</i>	-0.12	
			<i>For >500, Deduct</i>	-0.24	
	31 23 16 13-0049	LF	Backfill 8" Wide, 36" Deep Trench, With Compaction.....	1.19	
			<i>For >100 To 250, Deduct</i>	-0.08	
			<i>For >250 To 500, Deduct</i>	-0.18	
			<i>For >500, Deduct</i>	-0.36	
31 23 16 26	Rock Removal		<i>(31 23 16)</i>		
31 23 16 26-0001	Rock Breaking By Machine		<i>(31 23 16 26)</i> Note: Excludes excavation of broken-up rock.		
31 23 16 26-0002	CY		Rock Breaking By Machine, Soft Sedimentary Rocks (Shale, Sandstone, Limestone).....	27.25	
31 23 16 26-0003	CY		Rock Breaking By Machine, Medium Metamorphic Rock (Slate).....	29.06	
31 23 16 26-0004	CY		Rock Breaking By Machine, Hard Igneous Rock (Granite, Basalt).....	34.51	
31 23 16 33	Bulk Excavation		<i>(31 23 16)</i> Note: For excavations where the total quantity for a project is greater than 500 cubic yards. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 36-0000 for For less than 500 CY excavation.		
31 23 16 33-0001	Excavation		<i>(31 23 16 33)</i> Note: For bulk excavation. Includes stockpiling excavated materials within 100' of point of excavation.		
31 23 16 33-0002	CY		Bulk Excavation by Dozer in Soil.....	9.33	
			<i>For Excavation In Light Material (Class A), Deduct</i>	-1.17	
			<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	3.73	
			<i>For >1,000, Deduct</i>	-1.40	
31 23 16 33-0003	CY		Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Soil.....	5.51	
			<i>For Excavation In Light Material (Class A), Deduct</i>	-0.69	
			<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	2.20	
			<i>For >1,000, Deduct</i>	-0.83	
31 23 16 33-0004	CY		Bulk Excavation by Dozer in Loose Rock.....	11.47	
			Note: Includes compacted aggregate		
			<i>For >1,000, Deduct</i>	-1.72	
31 23 16 33-0005	CY		Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Loose Rock.....	6.79	
			Note: Includes compacted aggregate		
			<i>For >1,000, Deduct</i>	-1.02	
31 23 16 33-0006	Spreading, Shaping And Rough Grading		<i>(31 23 16 33)</i> Note: Imported or stockpiled material for bulk excavation.		
31 23 16 33-0007	CY		Spreading, Shaping, and Rough Grading Imported or Stockpiled Material for Bulk Excavation by Machine.....	5.76	
			<i>For >1,000, Deduct</i>	-0.86	
31 23 16 33-0008	Cutting, Shaping and Rough Grading Of Existing Elevations		<i>(31 23 16 33)</i> Note: For bulk excavation.		



Earthwork	31	13
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 33-0009 CY Cutting, Shaping and Rough Grading Existing Elevations For Bulk Excavation by Machine <i>For >1,000, Deduct</i>	6.40 -0.96	
31 23 16 33-0010 Relocating On Site Excavated Material From Excavation <small>(31 23 16 33)</small> Note: For bulk excavation.		
31 23 16 33-0011 CY Relocating On Site Excavated Material From Bulk Excavation >100' to 300' <i>For >1,000, Deduct</i>	5.11 -0.77	
31 23 16 33-0012 CY Relocating On Site Excavated Material From Bulk Excavation >300' to 500' <i>For >1,000, Deduct</i>	7.67 -1.15	
31 23 16 33-0013 CY Relocating On Site Excavated Material From Bulk Excavation >500' To 1,000' <i>For >1,000, Deduct</i>	11.51 -1.73	
31 23 16 33-0014 CY Relocating On Site Excavated Material From Bulk Excavation >1,000' <i>For >1,000, Deduct</i>	15.35 -2.30	
31 23 16 33-0015 Finish Grading <small>(31 23 16 33)</small> Note: For bulk excavation.		
31 23 16 33-0016 SY Finish Grading for Bulk Excavation by Machine.....	0.64	
31 23 16 33-0017 Compaction Of Fill Or Subbase, Per Lift <small>(31 23 16 33)</small> Note: For bulk excavation. See CSI section 31 23 23 23-0001 for compaction water.		
31 23 16 33-0018 SY Compaction of Fill or Subbase for Bulk Excavation by Machine Note: Per Lift	0.65	
31 23 16 33-0019 Loading Excess Material For Removal From Excavation <small>(31 23 16 33)</small> Note: For bulk excavation. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
31 23 16 33-0020 CY Loading Excess Material For Removal From Bulk Excavation..... <i>For >1,000, Deduct</i>	5.51 -0.83	
31 23 16 36 Excavation for Building Foundations and Other Structures <small>(31 23 16)</small> Note: Use of a Bobcat is limited to access restricted areas and by owner's approval. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 33-0000 for bulk excavation operations over 500 CY.		
31 23 16 36-0001 Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures by machine. Includes stockpiling excess materials within 100' of point of excavation, shaping, trimming and rough grading excavation.		
31 23 16 36-0002 Excavation For Building Foundations And Other Structures By Skid-Steer Loader <small>(31 23 16 36-0001)</small>		
31 23 16 36-0003 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	8.48 -1.06 3.39 8.48 6.36 3.39 1.27	
31 23 16 36-0004 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	10.56 10.56 7.92 4.22 1.58	
31 23 16 36-0005 Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader <small>(31 23 16 36-0001)</small>		
31 23 16 36-0006 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	6.62 -0.83 2.65 6.62 4.97 2.65 0.99	
31 23 16 36-0007 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	7.88 7.88 5.91 3.15 1.18	
31 23 16 36-0008 Excavation For Building Foundations And Other Structures By Hand <small>(31 23 16 36-0001)</small> Note: For areas not accessible by machine and only with owner's approval.		
31 23 16 36-0009 CY Excavation For Building Foundations And Other Structures By Hand in Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i>	118.35 -14.79 47.34	

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation and Fill



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	31 23 16 36-0010	CY	Excavation For Building Foundations And Other Structures By Hand in Loose Rock..... Note: Includes compacted aggregate	203.02	
31 23 16 36-0011			Relocating On Site Excavated Material From Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures over 100'.		
	31 23 16 36-0012	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >100' to 300'	5.11	
			For Up To 20, Add	5.11	
			For >20 To 50, Add	3.83	
			For >50 To 250, Add	2.04	
			For >250 To 500, Add	0.77	
	31 23 16 36-0013	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >300' to 500'	7.67	
			For Up To 20, Add	7.67	
			For >20 To 50, Add	5.75	
			For >50 To 250, Add	3.07	
			For >250 To 500, Add	1.15	
	31 23 16 36-0014	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >500' to 1,000'	11.51	
			For Up To 20, Add	11.51	
			For >20 To 50, Add	8.63	
			For >50 To 250, Add	4.60	
			For >250 To 500, Add	1.73	
	31 23 16 36-0015	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >1,000'	15.35	
			For Up To 20, Add	15.35	
			For >20 To 50, Add	11.51	
			For >50 To 250, Add	6.14	
			For >250 To 500, Add	2.30	
31 23 16 36-0016			Backfilling <small>(31 23 16 36)</small> Note: For building foundations and other structures with imported or stockpiled materials. Includes rough grading.		
	31 23 16 36-0017	CY	Backfilling Around Building Foundations And Other Structures By Skid-Steer Loader	4.19	
			For Up To 20, Add	4.19	
			For >20 To 50, Add	3.14	
			For >50 To 250, Add	1.68	
			For >250 To 500, Add	0.63	
	31 23 16 36-0018	CY	Backfilling Around Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader	5.13	
			For Up To 20, Add	5.13	
			For >20 To 50, Add	3.85	
			For >50 To 250, Add	2.05	
			For >250 To 500, Add	0.77	
	31 23 16 36-0019	CY	Backfilling Around Building Foundations And Other Structures By Hand.....	56.36	
31 23 16 36-0020			Compaction Of Fill Or Subbase <small>(31 23 16 36)</small> Note: For building foundations and other structures. See CSI section 31 23 23 23-0001 for compaction water.		
	31 23 16 36-0021	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera	10.91	
			For Up To 20, Add	10.91	
			For >20 To 50, Add	8.18	
			For >50 To 250, Add	4.36	
			For >250 To 500, Add	1.64	
	31 23 16 36-0022	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand.....	37.08	
31 23 16 36-0023			Grading <small>(31 23 16 36)</small> Note: For building foundations and other structures.		
	31 23 16 36-0024	SY	Rough Grading For Building Foundations And Other Structures by Machine	1.11	
	31 23 16 36-0025	SY	Finish Grading For Building Foundations And Other Structures by Machine	1.77	
	31 23 16 36-0026	SY	Finish Grading For Building Foundations And Other Structures by Hand.....	10.96	
31 23 16 36-0027			Loading Excess Material For Removal From Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
	31 23 16 36-0028	CY	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Machine	5.73	
			For Up To 20, Add	5.73	
			For >20 To 50, Add	4.30	
			For >50 To 250, Add	2.29	
			For >250 To 500, Add	0.86	
	31 23 16 36-0029	CY	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Hand	86.79	
31 23 16 36-0030			Spread Material <small>(31 23 16 36)</small> Note: For building foundations and other structures.		
	31 23 16 36-0031	CY	Spread Excess Or Imported Material On Site By Machine	2.98	
			For Up To 20, Add	2.98	
			For >20 To 50, Add	2.24	
			For >50 To 250, Add	1.19	
			For >250 To 500, Add	0.45	
	31 23 16 36-0032	CY	Spread Excess Or Imported Material On Site By Hand	47.89	



Earthwork	31	15
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 46 Excavation Operations to Expose Underground Pipes and Structures <small>(31 23 16)</small>		
Note: Includes work above, beside and under pipe. Pipes up to 82" in diameter. Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine. See CSI section 31 23 16 13-0015 for loading excess material, 31 23 16 13-0018 for spreading excess material.		
31 23 16 46-0001 Excavation To Expose Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: Includes stockpiling excess materials and trimming sides and bottom of trench. Excludes rock breaking.		
31 23 16 46-0002 Excavation By Machine To Expose Underground Pipe Or Structure <small>(31 23 16 46-0001)</small>		
31 23 16 46-0003 CY Excavation By Hydraulic Excavator, Backhoe, Loader in Soil/Common Excavation To Expose Underground Pipes And Structures.....	13.24	
<i>For Excavation In Light Material (Class A), Deduct</i>		
<i>For Excavation In Heavy/Wet Material (Class C), Add</i>		
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0004 CY Excavation By Hydraulic Excavator, Backhoe, Loader in Loose Rock To Expose Underground Pipes And Structures.....	15.73	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0005 Excavation By Hand To Expose Underground Pipe Or Structure <small>(31 23 16 46-0001)</small>		
31 23 16 46-0006 CY Excavation By Hand In Soil To Expose Underground Pipes And Structures.....	147.94	
Note: Includes stockpiling excess materials and trimming sides and bottom of trench.		
31 23 16 46-0007 CY Excavation By Hand In Loose Rock To Expose Underground Pipes And Structures.....	220.93	
Note: Includes stockpiling excess materials and trimming sides and bottom of trench.		
31 23 16 46-0008 Backfilling Or Placing Subbase At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: With imported or stockpiled materials		
31 23 16 46-0009 CY Backfilling By Hydraulic Excavator, Backhoe, Loader At Exposed Underground Pipes And Structures.....	9.93	
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0010 CY Backfilling by Hand At Exposed Underground Pipes And Structures.....	67.07	
31 23 16 46-0011 Compaction Of Fill Or Subbase At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: With imported or stockpiled materials		
31 23 16 46-0012 CY Compaction of Fill or Subbase by Mechanical Means At Exposed Underground Pipe Or Structures.....	13.74	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0013 CY Compaction of Fill or Subbase by Hand At Exposed Underground Pipe Or Structures.....	44.51	
31 23 16 46-0014 Loading Excess Material For Removal From Excavation At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
31 23 16 46-0015 CY Load Excess Material by Machine for Removal from Excavation At Exposed Underground Pipe Or Structures.....	6.38	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		
31 23 16 46-0016 CY Load Excess Material by Hand for Removal from Excavation At Exposed Underground Pipe Or Structures.....	86.79	
31 23 16 46-0017 Spread Excess Or Imported Material At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: Includes hand work by laborer for clean-up.		
31 23 16 46-0018 CY Spread Excess Or Imported Material On Site By Machine At Exposed Underground Pipe Or Structures.....	2.98	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		
31 23 16 46-0019 CY Spread Excess Or Imported Material On Site By Hand At Exposed Underground Pipe Or Structures.....	47.89	
31 23 19 Dewatering <small>(31 23)</small>		
31 23 19 00-0001 Well Point Dewatering System <small>(31 23 19)</small>		

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation and Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 23 19 00-0002	Delivery, Installation And Removal Cost <small>(31 23 19 00-0001)</small>		
	<small>Note: Priced by linear foot of header used.</small>		
31 23 19 00-0003	LF Up To 100' In Length Well Point System Delivery, Installation And Removal	119.52	
31 23 19 00-0004	LF >100' To 250' In Length Well Point System Delivery, Installation And Removal	65.73	
31 23 19 00-0005	LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	59.76	
31 23 19 00-0006	LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	53.78	
31 23 19 00-0007	LF >500' To 1,000' In Length Well Point System Delivery, Installation And Removal	47.81	
31 23 19 00-0008	LF >1,000' In Length Well Point System Delivery, Installation And Removal	41.83	

31 23 19 00-0009	Well Point Dewatering System Rental <small>(31 23 19 00-0001)</small>		
	<small>Note: Includes all necessary equipment for a well point system (well point with risers, pump, valves, header pipe, discharge pipe, etc.). Use normal adjustment factor only for rental tasks and modifiers. Unit of measure and modifier quantities are based on linear feet of header per day (ex. 200 ft of header for four days - quantity should be 200x4 or 800 ft). Rental days include weekends, when appropriate, regardless if the system is operational during that time. Use weekly modifier for system use of five days to less than a month. Use monthly modifier for system use of one month or greater. See CSI section 31 23 19 00-0002 for installation, 31 23 19 00-0015 for operational costs.</small>		
31 23 19 00-0010	LFD Up To 100' In Length Well Point System Rental (LF x Days = Quantity)	2.92	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.64	
	<i>For >1 Month, Deduct</i>	-0.82	
31 23 19 00-0011	LFD >100' To 250' In Length Well Point System Rental (LF x Days = Quantity)	1.70	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.37	
	<i>For >1 Month, Deduct</i>	-0.48	
31 23 19 00-0012	LFD >250' To 500' In Length Well Point System Rental (LF x Days = Quantity)	1.22	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.27	
	<i>For >1 Month, Deduct</i>	-0.34	
31 23 19 00-0013	LFD >500' To 1,000' In Length Well Point System Rental (LF x Days = Quantity)	0.89	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.20	
	<i>For >1 Month, Deduct</i>	-0.25	
31 23 19 00-0014	LFD >1,000' In Length Well Point System Rental (LF x Days = Quantity)	0.81	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.18	
	<i>For >1 Month, Deduct</i>	-0.23	

31 23 19 00-0015	Well Point Dewatering System Operation Costs <small>(31 23 19 00-0001)</small>		
	<small>Note: The quantity for operation shall be the total number of hours the well point system is operational.</small>		
31 23 19 00-0016	HR Operation Costs	142.36	

31 23 23 Fill (31 23)

31 23 23 23 Compaction (31 23 23)

31 23 23 23-0001	Compaction Water, Water Truck And Operator <small>(31 23 23 23)</small>		
31 23 23 23-0002	MGL Compaction Water, Water Truck And Operator	194.00	
	<small>Note: Use this task in situations where fill, base material, etc. requires additional moisture to comply with the compaction specification. Includes delivery up to 15 miles. (Per 1000 Gallons) See CSI section 01 22 23 00-1253 for water truck when water is available on site.</small>		

END OF SECTION 31

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